

# AUTOMATIC TRANSMISSION PARTS CATALOG



- PARTES DE TRANSMISIONES AUTOMATICAS
- AUTOMATIKGETRIEBETEILE
- PIÈCES DE TRANSMISSIONS AUTOMATIQUES
- PEÇAS PARA TRANSMISSÕES AUTOMÁTICAS
- ЗАПЧАСТЕЙ АВТОМАТИЧЕСКИХ КОРОБОК ПЕРЕДАЧ



## ALTO PRODUCTS CORP.

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## Automatic Transmission Parts Catalog

### AUTOMOTIVE PARTS

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### REFERENCE CODES

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Honda Transmission Codes

Toyota Transmission Tag Numbers

### MODEL YEAR IDENTIFICATION

Unless otherwise specified, years expressed in this catalog refer to the model year of the vehicle.

Use the chart below to identify the model year represented by the tenth character of the VIN (Vehicle Identification Number).

The VIN is found on a sticker located on the driver's door and on a metal plate located at the bottom of the driver's side front windshield.

|         |         |          |         |         |         |
|---------|---------|----------|---------|---------|---------|
| A -1980 | F -1985 | L -1990  | S -1995 | Y -2000 | 5-2005  |
| B -1981 | G -1986 | M-1991   | T-1996  | 1-2001  | 6 -2006 |
| C -1982 | H -1987 | N-1992   | V-1997  | 2-2002  | 7-2007  |
| C -1983 | J -1988 | P-1993   | W-1998  | 3-2003  | 8-2008  |
| E -1984 | K-1989  | R - 1994 | X-1999  | 4-2004  | 9-2009  |

# Abbreviations & Ordering Notes

| ORDERING NOTES                                                                                                                                                                                          |                     |  |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--|---------------------------------------------|
| <b>Super Kits</b> - Add "SK" to Master Kit item number. Super Kits include Overhaul Kit, Friction/Steel Module and Band, Filter, Modulator, Bushing Kit, Washer Kit (subject to availability).          |                     |  |                                             |
| <b>Farpak</b> - Add "F" to Gasket item number.                                                                                                                                                          |                     |  |                                             |
| <b>Red Eagle Grooved Friction Clutches</b> - Add "WF" for Waffle Groove or "PL" for Parallel Line Groove to Red Eagle Friction item number. For Grooving charge and Min. qty. contact Customer Service. |                     |  |                                             |
| ABBREVIATION                                                                                                                                                                                            | TERM                |  | ABBREVIATION TERM                           |
| 2wd                                                                                                                                                                                                     | 2 Wheel Drive       |  | KOL Kolene®                                 |
| 4wd                                                                                                                                                                                                     | 4 Wheel Drive       |  | LRG Large                                   |
| BND                                                                                                                                                                                                     | Band                |  | OD Outer Diameter                           |
| BLK                                                                                                                                                                                                     | Black               |  | OEI Original Equipment Improvement™         |
| BRK                                                                                                                                                                                                     | Brake               |  | OEM Original Equipment Manufacturer         |
| CBN                                                                                                                                                                                                     | Carbonite®          |  | PL Parallel Line Grooved                    |
| DIR                                                                                                                                                                                                     | Direct              |  | PLNI Parallel Line Non-Intersecting Grooved |
| DR                                                                                                                                                                                                      | Drive               |  | REV Reverse                                 |
| FLT                                                                                                                                                                                                     | Filter              |  | RR Rear                                     |
| F/D                                                                                                                                                                                                     | Forward/Direct      |  |                                             |
| FRT                                                                                                                                                                                                     | Front               |  | RWD Rear Wheel Drive                        |
| F/R                                                                                                                                                                                                     | Front/Rear          |  | SAD Single Adjustable Diaphragm             |
| FWD                                                                                                                                                                                                     | Front Wheel Drive   |  | SB Sunburst Grooved                         |
| GSK                                                                                                                                                                                                     | Gasket              |  | SEL Selective                               |
| GOV                                                                                                                                                                                                     | Governor            |  | SML Small                                   |
| GRN                                                                                                                                                                                                     | Green               |  | SMOOTH Not Grooved                          |
| HEG                                                                                                                                                                                                     | Hi-Energy Graphitic |  | TURB Turbulator Holes                       |
| HP                                                                                                                                                                                                      | Hi-Performance      |  | W/ With                                     |
| ID                                                                                                                                                                                                      | Inside Diameter     |  | W/O Without                                 |
| INT                                                                                                                                                                                                     | Intermediate        |  | WF Waffle Grooved                           |

## **DISCLAIMER**

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# What's New!

| MFG         | ALTO Series | DESCRIPTION                               | YEAR    |
|-------------|-------------|-------------------------------------------|---------|
| G M         | 201000      | 6L50E, CTS, SRX, STS                      | 2007-ON |
| G M         | 204000      | 6T40, 6T45                                | 2008-ON |
| G M         | 205000      | 2ML70                                     | 2007-ON |
| G M         | 210000      | 6T30E Generation 2                        | 2008-ON |
| ALLISON     | 152000      | ALLISON 1000, 2000 SERIES                 | 2010-ON |
| FORD        | 204000      | 6F35                                      | 2009-ON |
| FORD        | 206000      | 6R140                                     | 2011-ON |
| CHRYSLER    | 077000      | 62TE                                      | 2008-ON |
| CHRYSLER    | 128000      | 68RFE                                     | 2007-ON |
| CHRYSLER    | 202000      | AS68RC                                    | 2007-ON |
| AW / BW     | 129000      | TF60-SN, 09G                              | 2003-ON |
| AW / BW     | 185000      | TR60-SN                                   | 2004-ON |
| AW / BW     | 129000      | TF70-SC                                   | 2005-ON |
| AW / BW     | 197000      | AWF21, TF80-SC, AF40-6, AM6, AW6A-EL      | 2005-ON |
| HYUNDAI/KIA | 212000      | A6GF1/2                                   | 2009-ON |
| HYUNDAI/KIA | 213000      | A6LF2                                     | 2009-ON |
| HYUNDAI/KIA | 214000      | A6MF1/2/3                                 | 2009-ON |
| MAZDA       | 39000       | RC4AEL, JR405E                            | 2004-ON |
| MERCEDES    | 189000      | 722.9                                     | 2004-ON |
| VOLVO       | 209000      | SPS6/6DCT470, MPS6/6DCT450 GETRAG 6 SPEED | 2008-ON |
| NISSAN      | 181000      | RE0F06A CVT                               | 1996-ON |
| NISSAN      | 181000      | RE0F09A CVT                               | 2003-ON |
| TOYOTA      | 199000      | U660E                                     | 2007-ON |
| TOYOTA      | 203000      | A960E                                     | 2006-ON |
| TOYOTA      | 207000      | AA80E                                     | 2007-ON |
| TOYOTA      | 208000      | AB60E/F                                   | 2007-ON |
| TOYOTA      | 186000      | TOYOTA K310 CVT                           |         |
| VW / AUDI   | 211000      | DSG 7 SPEED                               | 2007-ON |
| Z F         | 143000      | ZF6HP19                                   | 2004-ON |
| Z F         | 183000      | ZF6HP26                                   | 2002-ON |



# VEHICLE INDEX

| ACURA                      |         |                  |                      |
|----------------------------|---------|------------------|----------------------|
| MODEL                      | YEAR    | ENGINE           | TRANS                |
| 2.2CL                      | 1996-97 | L4, 2.2L         | A6VA                 |
| 2.3CL                      | 1998-99 | L4, 2.3L         | B6VA                 |
| 3.2TL                      | 2001-03 | V6, 3.2L         | B7WA                 |
| 2.5TL                      | 1995-98 | L5, 2.5L         | M1WA                 |
| 3.5RL                      | 1996-04 | V6, 3.5L         | M5DA                 |
| Integra                    | 1986-87 | L4, 1.6L         | CA                   |
| Integra                    | 1988-89 | L4, 1.6L         | PI                   |
| 3.0CL                      | 1996-99 | V6, 3.0L         | M7ZA                 |
| Integra                    | 1990    | L4, 1.8L         | RO                   |
| Integra                    | 1991-93 | L4, 1.8L         | MPRA                 |
| Integra                    | 1994-99 | L4, 1.8L         | MP7A, SP7A, S4XA     |
| Integra                    | 2000-On | L4, 1.8L         | SKWA                 |
| 3.2CL                      | 2000-03 | V6, 3.2L         | MGFA, BGFA           |
| Legend                     | 1986-87 | V6, 2.5L         | G4                   |
| Legend                     | 1988-89 | V6, 2.7L         | L5                   |
| Legend                     | 1990    | V6, 2.7L         | PL5X                 |
| Legend                     | 1991-95 | V6, 3.2L         | MPYA                 |
| 3.2TL                      | 1996-98 | V6, 3.2L         | M5HA                 |
| MDX                        | 2001-02 | V6, 3.5L         | MGHA, BGHA           |
| MDX                        | 2003-04 | V6, 3.5L         | MDKA                 |
| MDX                        | 2005-06 | V6, 3.5L         | BDKA                 |
| MDX                        | 2007-08 | V6, 3.7L         | BYFA                 |
| 3.2TL                      | 1999    | V6, 3.2L         | B7VA                 |
| NSX                        | 1991-05 | V6, 3.0L         | M9RA                 |
| RDX                        | 2007-On | L4, 2.3L         | BWEA                 |
| RL                         | 2005-09 | V6, 3.5L         | MJBA                 |
| RL                         | 2009-On | V6, 3.7L         | TBA                  |
| RSX                        | 2002-06 | L4, 2.0L         | MRMA                 |
| 3.2TL                      | 2000    | V6, 3.2L         | M7WA                 |
| SLX                        | 1996-99 | V6, 3.2L         | 4L30E                |
| TL                         | 2004-08 | V6, 3.2L         | BDGA                 |
| TL Type S                  | 2007-On | V6, 3.5L         | BDHA                 |
| TSX                        | 2004-08 | L4, 2.4L         | MCTA                 |
| TSX                        | 2009-On | L4, 2.4L         | MM7A                 |
| Vigor                      | 1992-95 | L5, 2.5L         | MPWA                 |
| ALFA ROMEO                 |         |                  |                      |
| MODEL                      | YEAR    | ENGINE           | TRANS                |
| 159                        | 2005-On | 1.9D, 2.4D, 3.2L | AWF21, AF40, TF-80SC |
| 164                        | 1990-95 | V6, 3.0L         | ZF4HP18Q             |
| 166                        | 2004-06 |                  | AW55-50SN            |
| 2000                       | 1971-76 |                  | ZF3HP12              |
| 2000 Milano 164            | 1976-78 |                  | ZF3HP22              |
| 2000 Milano 164            | 1984-93 |                  | ZF4HP22              |
| Brera                      | 2007-On |                  | AWF21, AF40, TF-80SC |
| Spider                     | 2007-On |                  | AWF21, AF40, TF-80SC |
| AM GENERAL                 |         |                  |                      |
| MODEL                      | YEAR    | ENGINE           | TRANS                |
| H2                         | 2002-07 | V8, 6.0L         | 4L65E                |
| H2, SUV, SUT               | 2007-On | V8, 6.2L         | 6L80E                |
| H3, X, ALPHA               | 2005-On | 3.5, 3.7, 5.3L   | 4L60E                |
| H3T                        | 2009-On | 3.7L             | 4L60E                |
| H3T ALPHA                  | 2009-On | 5.3L             | 4L70E                |
| H4                         | 2010-On | 3.6L             | 4L60E                |
| Hummer (H1)                | 1991-93 |                  | 3L80E                |
| Hummer (H1)                | 1993-On |                  | 4L80E                |
| AMERICAN MOTORS CORP (AMC) |         |                  |                      |
| MODEL                      | YEAR    | ENGINE           | TRANS                |
| Alliance                   | 1983-87 |                  | MB1                  |
| Ambassador                 | 1963-71 |                  | BWT35                |

# VEHICLE INDEX

## AMERICAN MOTORS CORP (AMC)

| MODEL          | YEAR    | ENGINE | TRANS      |
|----------------|---------|--------|------------|
| Ambassador     | 1972-74 |        | TF6/904    |
| Ambassador     | 1972-74 |        | TF8/727    |
| AMC            | 1957-62 |        | BW8/12     |
| American       | 1964-68 |        | BWT35      |
| AMX            | 1978-80 |        | TF6/904    |
| Classic        | 1963-66 |        | BWT35      |
| Concord        | 1978-78 |        | TF8/727    |
| Concord        | 1978-83 |        | TF6/904    |
| Eagle          | 1980-88 |        | TF6/904    |
| Encore         | 1983-87 |        | MB1        |
| Gremlin        | 1970-71 |        | BWT35      |
| Gremlin        | 1972-78 |        | TF6/904    |
| Hornet         | 1970-71 |        | BWT35      |
| Hornet         | 1973-77 |        | TF8/727    |
| Hornet         | 1973-77 |        | TF6/904    |
| Hudson         | 1949-56 |        | Hydramatic |
| Javelin        | 1968-71 |        | BWT35      |
| Javelin        | 1972    |        | TF8/727    |
| Javelin        | 1972-74 |        | TF6/904    |
| Marlin         | 1965-67 |        | BWT35      |
| Matador        | 1971    |        | BWT35      |
| Matador        | 1972-74 |        | TF8/727    |
| Matador        | 1972-78 |        | TF6/904    |
| Medallion      | 1988-89 |        | MJ3        |
| Nash (Rambler) | 1949-56 |        | Hydramatic |
| Nash (Rambler) | 1955-56 |        | Ultramatic |
| Pacer          | 1975-80 |        | TF6/904    |
| Rambler        | 1956-57 |        | Jetaway    |
| Rambler        | 1962-71 |        | BWT35      |
| Rebel          | 1967-70 |        | BWT35      |
| Rogue          | 1968-69 |        | BWT35      |
| Spirit         | 1979-83 |        | TF6/904    |
| Studebaker     | 1951-71 |        | BW8/12     |

## ASTON MARTIN

| MODEL                | YEAR    | ENGINE    | TRANS   |
|----------------------|---------|-----------|---------|
| DB6                  | 1965-92 |           | TBA     |
| DB7 Vantage, Volante | 1993-On | V12, 6.0L | ZF5HP30 |
| DBS                  | 2007-On | 5.9L      | 6 spd.  |
| Loganda              | 1995-On |           | TF8/727 |
| Loganda              | 1995-On | 3.5L      | 4L80E   |
| V8 Volante           | 1995-On |           | 4L80E   |

## AUDI

| MODEL            | YEAR    | ENGINE   | TRANS         |
|------------------|---------|----------|---------------|
| 100              | 1970-75 | L4, 1.9L | 003           |
| 100              | 1976-77 |          | 088           |
| 100              | 1977-94 | L5, 2.3L | 087           |
| 100              | 1985-94 | L4, 1.9L | 089           |
| 100              | 1991    | L5, 2.3L | 097           |
| 100              | 1992-94 |          | 01F (ZF4HP18) |
| 100              | 1990-94 | L5, 2.8L | 097           |
| 200              | 1980-83 | L5, 2.2L | 010           |
| 200              | 1984-91 | L5, 2.2L | 087           |
| 4000             | 1980-83 | L4, 1.6L | 087           |
| 4000             | 1980-87 | L5, 2.2L | 089           |
| 4000             | 1981-83 | L4, 1.7L | 087           |
| 5000             | 1978-88 | L5, 2.2L | 087           |
| 100 Quattro,C, S | 1992-94 | V6, 2.8L | ZF4HP18FLA    |
| 5000S            | 1982-87 | L5, 2.2L | 087           |
| 5000S            | 1987-88 | L5, 2.3L | 087           |
| 80               | 1973-76 |          | 003           |

# VEHICLE INDEX

| AUDI             |         |                     |                      |
|------------------|---------|---------------------|----------------------|
| MODEL            | YEAR    | ENGINE              | TRANS                |
| 80               | 1977-81 |                     | 010                  |
| 80               | 1982-87 | L4, 2.0L            | 089                  |
| 80               | 1985-91 | L5, 2.3L            | 087                  |
| 80, Avant        | 1992-96 | L5, 2.3L            | 097                  |
| 90               | 1985-91 | L5, 2.3L            | 087                  |
| 90               | 1991-92 | 2.3, 2.6, 2.8L      | 097                  |
| A2               | 2006-On | 2.0L                | 09G (TF-60SN)        |
| A3               | 1997-05 |                     | 01M                  |
| A3               | 2005-On | 2.0, 3.2L           | 02E (DSG)            |
| A4               | 1995-On | 1.6, 1.8, 1.9L      | 01N                  |
| A4               | 2005-On | 2.0, 3.2, 4.0L      | 09L (ZF6HP19)        |
| A4               | 2005-On | 2.0T, 3.0TDi, 3.2L  | ZF6HP28AF            |
| A4 Multitronic   | 2003-08 | 1.8, 2.0, 3.0, 3.2L | CVT (01J)            |
| A4 Quattro       | 1995-03 | 1.8L Turbo          | ZF5HP19FLA           |
| A4, Avant, Sedan | 1995-02 | 2.4, 2.6, 2.8l      | ZF5HP19FL            |
| A5, S5           | 2008-On | 3.2, 4.2L 6 spd.    | 0B6                  |
| A5, S5           | 2008-On | 4.2L                | ZF6HP28AF            |
| A5 Quattro       | 2010-On | 2.0L Turbo          |                      |
| S5               | 2010-On | 3.0L SC             |                      |
| A6               | 2005-08 | 3.2L, 4.2L          | 09L (ZF6HP19)        |
| A6 Allroad       | 2001-05 | 2.7L Turbo          | ZF5HP19FLA           |
| A6 Multitronic   | 2002-04 | V6 3.0L             | CVT (01J)            |
| A6 Quattro       | 1995-97 | 4.2                 | ZF4HP24A             |
| A6 Quattro       | 1995-98 | exc. 4.2            | ZF4HP18FLA           |
| A6 Quattro       | 1998-04 | exc. 4.2            | ZF5HP19              |
| A6 Quattro       | 1998-04 | 4.2                 | ZF5HP24A             |
| A6, Avant        | 1994    |                     | 097                  |
| A6, Avant        | 1994-97 | 2.5/2.6/2.8         | ZF4HP18FLE           |
| A6, Avant        | 1995-On | 1.9/2.0/2.6         | 01N                  |
| A8               | 1994-03 | 2.5, 2.8, 3.7, 4.2L | ZF5HP19FL            |
| A8               | 1994-99 | 2.8                 | ZF4HP18FLE           |
| A8               | 2004-On | 4.2, 6.0L           | ZF6HP26A             |
| A8 Quattro       | 1994-99 | 4.2                 | ZF4HP24A             |
| A8 Quattro       | 1995    | 2.5/2.8/3.7         | ZF5HP19              |
| A8 Quattro       | 1995    | 2.8                 | ZF4HP18FLA           |
| A8 Quattro       | 1999-On | 4.2                 | ZF5HP24A             |
| Cabriolet        | 1992-95 | V6, 2.8L            | 097                  |
| Cabriolet        | 1995-On |                     | 01N                  |
| Coupe            | 1981-90 |                     | 089                  |
| Coupe            | 1988-90 | L5                  | 087                  |
| Coupe            | 1990-96 |                     | 097                  |
| Coupe            | 1996    |                     | 01N                  |
| Fox              | 1973-75 | L4, 1.5L            | 003                  |
| Fox              | 1976-79 | L4, 1.6L            | 087                  |
| Q5               | 2009-On | 3.6L                | ZF6HP28AF            |
| Q7               | 2007-On | 4.2L                | 09D (TR-60SN)        |
| Q7               | 2007-On | 3.6L 6 spd. AWD     | 0AT                  |
| R8               | 2008-On | V8, 4.2L            | 086 R-tronic         |
| S4               | 1999-00 |                     | ZF5HP19FLA           |
| S4               | 2001-03 | 2.7L Turbo          | ZF5HP24A             |
| S4/RS4           | 2004-08 | 4.2L                | 09L (ZF6HP19)        |
| S4               | 2009-On | 3.0L SC             | TBA                  |
| S5               | 2008-On | 4.2L 6 spd.         | 0B6                  |
| S5               | 2010-On | 3.0L SC             | TBA                  |
| S6               | 2000-On | 5.2L                | 09E (ZF6HP26)        |
| S6/SR6           | 2001-04 | 4.2L                | ZF5HP24A             |
| S6/SR6           | 2004-06 | 4.2L                | ZF5HP19              |
| S8               | 2001-03 | 4.2Q                | ZF5HP24A             |
| S8               | 2007-On | 5.2L                | 09E (ZF6HP26)        |
| TT               | 2003-04 | 1.8L                | 09G (TF-60SN)        |
| TT               | 2004-On | 1.8, 2.0, 3.2L      | 02E (DSG)            |
| TTS              | 2009-On | 2.0L Turbo          | S-Tronic Dual Clutch |

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| AUDI                    |         |                     |                   |
|-------------------------|---------|---------------------|-------------------|
| MODEL                   | YEAR    | ENGINE              | TRANS             |
| V8 Quattro              | 1989-94 |                     | ZF4HP24           |
| BENTLEY                 |         |                     |                   |
| MODEL                   | YEAR    | ENGINE              | TRANS             |
| All Models              | 1952-67 |                     | Hydramatic        |
| Arnage                  | 1999-00 | V8, 6.8L            | ZF5HP30           |
| Azure                   | 1995-03 | V8, 6.75L           | 4L80E             |
| Azure                   | 2006-On | V98, 6.8 Twin Turbo | TBA               |
| Brooklands              | 1992-97 | V8, 6.75L           | 4L80E             |
| Brooklands              | 2008-On | V8, 6.8L Twin Turbo | ZF6HP26           |
| Continental             | 1991-03 | V8, 6.75L Turbo     | 4L80E             |
| Continental Flying Spur | 2005-On | W12, 6.0L           | ZF6HP26           |
| Continental GT          | 2003-On | W12, 6.0L           | ZF6HP26           |
| Continental GTC         | 2006-On | W12, 6.0L           | ZF6HP26           |
| Continental Supersports | 2009-On | W12, 6.0L           | ZF6HP32           |
| Corniche                | 1971-96 |                     | TH400             |
| Eight                   | 1984-92 | V8, 6.75L           | TH400             |
| Mulsanne                | 1980-92 | V8, 6.75L           | TH400             |
| T Series                | 1967-80 |                     | TH400             |
| Turbo R                 | 1985-94 | V8, 6.75L           | TH400             |
| Turbo R                 | 1995-97 | V8, 6.75L           | 4L80E             |
| BMW                     |         |                     |                   |
| MODEL                   | YEAR    | ENGINE              | TRANS             |
| 128i                    | 2004-On | 1.6, 2.0, 3.0L      | 6L45R             |
| 135i                    | 2004-On | 3.0L TC             | ZF6HP19Z          |
| 3 Series (E46)          | 1997-On |                     | ZF5HP19           |
| 318i                    | 1984-85 | L4, 1.8L            | ZF4HP22           |
| 318i                    | 1992-99 | L4, 1.9L            | 4L30E             |
| 320i                    | 1992-95 | V8, 3.0L            | ZF5HP18           |
| 320i                    | 2000-03 | V8, 3.0L            | ZF5HP19           |
| 323i                    | 1992-99 | L6, 2.5L            | 4L30E             |
| 323i                    | 2000    | L6, 2.5L            | 5L40E             |
| 323i, Ci                | 2000-03 |                     | ZF5HP19           |
| 325e                    | 1983-88 |                     | ZF4HP22           |
| 325i                    | 1986-92 |                     | ZF4HP22           |
| 325i                    | 1992-95 | L6, 2.5L            | 4L30E             |
| 325i, Ci, (E46)         | 2000-04 | L6, 2.5L            | ZF5HP19           |
| 325i, Ci, Xi            | 2001-05 | L6, 2.5L            | 5L40E             |
| 325i, Xi                | 2006-On | L6, 3.0L            | ZF5HP19           |
| 325ix                   | 1987-91 |                     | ZF4HP22           |
| 328i                    | 1996-99 | L6, 2.8L            | 4L30E             |
| 328i                    | 2000    | L6, 2.8L            | 5L40E             |
| 328i, xi                | 2007-On | 3.0L                | 6L45R             |
| 330i, Ci                | 1999-03 |                     | ZF5HP19           |
| 330i, Ci, Xi            | 2001-05 | 3.0L                | 5L40E             |
| 335i                    | 2008-On | 3.0L Twin Turbo     | ZF6HP26           |
| 5 Series (E39)          | 1995-On |                     | ZF5HP24           |
| 5 Series (E39)          | 1997-On |                     | ZF5HP19           |
| 520d                    | 2006-On | 2.2L TD             | ZF6HP19           |
| 520i                    | 2004-05 | 2.2L                | ZF6HP19           |
| 523i                    | 2006-On | 2.5L                | ZF6HP19           |
| 524td                   | 1983-85 |                     | ZF4HP22           |
| 525d                    | 2004-On | 2.5L TD             | ZF6HP19           |
| 525i                    | 1988-90 |                     | ZF4HP22           |
| 525i                    | 1991-95 | L6, 2.5L            | 4L30E             |
| 525i                    | 2001-03 | 2.5, 3.0L           | 5L40E             |
| 525i, xi                | 2004-07 | 2.5, 3.0, 4.4, 4.8L | ZF6HP19           |
| 528e                    | 1981-87 |                     | ZF4HP22           |
| 528i                    | 1996-99 | L6, 2.8L            | 4L30E             |
| 528i                    | 2000    | L6, 2.8L            | 5L40E             |
| 528i                    | 2008-On | 3.0L                | 6 spd. Steptronic |

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| BMW               |         |                     |                    |
|-------------------|---------|---------------------|--------------------|
| MODEL             | YEAR    | ENGINE              | TRANS              |
| 530d, xd          | 2004-On | 3.0L TD             | ZF6HP19            |
| 530i              | 1992-95 | V8, 3.0L            | ZF5HP18            |
| 530i              | 2001-03 |                     | 5L40E              |
| 530i, xi          | 2004-07 |                     | ZF6HP26            |
| 530ia, 530it      | 1990    |                     | ZF5HP18            |
| 533i              | 1983-94 | 3.0L                | ZF4HP22            |
| 535d              | 2004-On | 3.0L TD             | ZF6HP19            |
| 535i              | 1984-93 |                     | ZF4HP22            |
| 535i, xi          | 2008-On | 3.0L Twin Turbo     | ZF6HP19            |
| 540i              | 1992-97 | V8, 4.0L            | ZF5HP30            |
| 540i              | 1997-03 | V8, 4.4L            | ZF5HP24            |
| 540i              | 2006-On | 4.0L                | ZF6HP19            |
| 545i              | 2004-05 |                     | ZF6HP26            |
| 550i              | 2006-On | 4.8L 6 spd.         | ZF6HP26            |
| 550i Gran Turismo | 2010-On | 4.4L Twin Turbo     | ZF8HP70            |
| 550xi             | 2006-On | 4.8L 6 AWD          | ZF6HP26            |
| 630i, Ci          | 2004-On | 3.0L                | ZF6HP26            |
| 633CS             | 1983-89 |                     | ZF4HP22            |
| 645Ci, 645Li      | 2004-On | 4.4, 4.8L           | ZF6HP26            |
| 650i              | 2006-On | 4.8L                | ZF6HP26            |
| 7 Series (E38)    | 1997-On |                     | ZF5HP19            |
| 7 Series (E38)    | 1997-On | On                  | ZF5HP24            |
| 730d, Ld          | 2002-On | 3.0L TD             | ZF6HP26            |
| 730i, Li          | 2004-On | 3.0L                | ZF6HP26            |
| 733i, 735i, 735Li | 1983-92 |                     | ZF4HP22            |
| 740i              | 1992-95 | V8, 4.0L, 4.4L      | ZF5HP30            |
| 740i              | 1996-01 | V8, 4.4L            | ZF5HP24            |
| 740i, Li          | 2002-On | 4.0L                | ZF6HP26            |
| 745d              | 2002-On | 4.4L D              | ZF6HP26            |
| 745i, 745Li       | 2002-05 | V8, 4.4L            | ZF6HP26            |
| 750i, Li          | 2006-On | 4.8L                | ZF6HP26            |
| 750iL             | 1988-94 | V12, 5.0L           | ZF4HP24            |
| 750iL             | 1995-01 | V12, 5.4L           | ZF5HP30            |
| 750Li             | 2009-On | V8, 4.4L Twin Turbo | ZF6HP26            |
| 760i, 760Li       | 2004-08 | V12, 6.0L           | ZF6HP32            |
| 760i, 760Li       | 2009-On | V12, 6.0L           | ZF8HP70            |
| 8 Series (E31)    | 1995-On | On                  | ZF5HP24            |
| 840Ci             | 1992-96 | V8, 4.0L            | ZF5HP30            |
| 840Ci             | 1996-98 | V8, 4.4L            | ZF5HP24            |
| 840Ci (E31)       | 1993-99 |                     | ZF5HP30            |
| 850i              | 1994-97 | V12, 5.4L           | ZF5HP30            |
| 850i, 850Ci       | 1988-94 | V12, 5.0L           | ZF4HP24            |
| All 3 speed       | 1966-76 |                     | ZF3HP12            |
| All 3 speed       | 1976-83 |                     | ZF3HP22            |
| ALL EXC. BELOW    | 1984-94 |                     | ZF4HP22            |
| M3                | 1993-99 | L6, 3.2L            | ZF5HP18 (A5S 310Z) |
| M3                | 2008-On | V8, 4.0L            | 7 spd. DCT         |
| M5                | 2005-On | V10, 5.0L           | 7 spd. SMG         |
| M6                | 2005-On | V10, 5.0L           | 7 spd. SMG         |
| Mini Clubman      | 2008-On | 1.6L                | 6F21WA (TF-60SN)   |
| Mini Cooper       | 2002-On | 1.6L                | TF-60SN            |
| Mini Cooper       | 2002-On | 1.6L CVT            | CFT-23             |
| Mini Crossman/S   | 2010-On | 1.6L                | 6F21WA (TF-60SN)   |
| X3                | 2004-06 | 2.5, 3.0L           | 5L40E              |
| X3                | 2007-On | 2.5, 3.0L           | 6L45R              |
| X35i              | 2008-On |                     | TBA                |
| X5                | 1998-03 | 4.4, 4.6L           | ZF5HP24            |
| X5                | 2000-06 | 3.0L                | 5L40E              |
| X5                | 2006-08 | 3.0L                | ZF6HP19            |
| X5                | 2004-08 | 4.4, 4.8L           | ZF6HP26A           |
| X5 35d            | 2009-On | 3.0L T/C Diesel     | ZF6HP19            |
| X6                | 2008-On | 3.0L                | ZF6HP19            |
| X6                | 2008-On | 4.4L                | ZF6HP26            |

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| BMW             |         |                |                   |
|-----------------|---------|----------------|-------------------|
| MODEL           | YEAR    | ENGINE         | TRANS             |
| X6 Hybrid       | 2009-On |                | RWD 2-Mode Hybrid |
| Z3              | 1996-00 | L4, 1.9L, 2.8L | 4L30E             |
| Z3              | 2001-02 | 2.5i, 3.0iL    | 5L40E             |
| Z4              | 2001-03 | 2.5, 3.0L      | ZF5HP19           |
| Z4              | 2003-06 | 2.5, 3.0L      | 5L40E             |
| Z4              | 2007-On | 3.0L           | ZF6HP19Z          |
| Z8 Alpina       | 2002-03 | V8, 4.8L       | ZF5HP24           |
| BRISTOL         |         |                |                   |
| MODEL           | YEAR    | ENGINE         | TRANS             |
| ALL             | 1967-On |                | A727              |
| BUICK           |         |                |                   |
| MODEL           | YEAR    | ENGINE         | TRANS             |
| All w/2 speed   | 1965-67 |                | ST300             |
| Apollo          | 1973-80 |                | TH350             |
| Century         | 1973-77 |                | TH400             |
| Century         | 1978-81 |                | TH200C            |
| Century         | 1982-94 |                | TH125C            |
| Century         | 1984-93 |                | TH440T4           |
| Century         | 1994-99 |                | 4T60E             |
| Century         | 2000-04 |                | 4T65E             |
| Electra         | 1974-76 |                | TH375             |
| Electra         | 1974-81 |                | TH400             |
| Electra         | 1976-83 |                | TH350C            |
| Electra         | 1977-85 |                | TH200C            |
| Electra         | 1980-83 |                | TH250             |
| Electra         | 1981-84 |                | TH200-4R          |
| Electra         | 1985-89 |                | TH440T4           |
| Enclave         | 2008-On | 3.6L           | 6T75              |
| Estate Wagon    | 1981-90 |                | TH200-4R          |
| LaCrosse/Allure | 2005-On | 3.6, 3.8, 5.3L | 4T65E             |
| LeSabre         | 1974-76 |                | TH375             |
| LeSabre         | 1974-81 |                | TH400             |
| LeSabre         | 1976-83 |                | TH350C            |
| LeSabre         | 1977-79 |                | TH200C            |
| LeSabre         | 1984    |                | TH700R4           |
| LeSabre         | 1986-91 |                | TH440T4           |
| LeSabre         | 1992-97 |                | 4T60E             |
| LeSabre         | 1998-05 |                | 4T65E             |
| Lucerne         | 2006-On | 4.6L           | 4T80E             |
| Lucerne         | 2006-On | 3.8, 3.9L      | 4T65E             |
| Opel            | 1969-75 |                | TH180             |
| Opel            | 1976-79 |                | TH200             |
| Park Avenue     | 1980-83 |                | TH350C            |
| Park Avenue     | 1980-83 |                | TH250             |
| Park Avenue     | 1985-90 |                | TH440T4           |
| Park Avenue     | 1991-96 |                | 4T60E             |
| Park Avenue     | 1997-04 | V6 3.8L        | 4T65E             |
| Rainier         | 2004-On | 4.2, 5.3L      | 4L60E             |
| Reatta          | 1989-90 |                | TH440T4           |
| Reatta          | 1991-92 |                | 4T60E             |
| Regal           | 1969-81 |                | TH350             |
| Regal           | 1969-81 |                | TH400             |
| Regal           | 1982-83 |                | TH350C            |
| Regal           | 1982-87 |                | TH200C            |
| Regal           | 1983-87 |                | TH200-4R          |
| Regal           | 1988-93 |                | TH440T4           |
| Regal           | To 69   |                | ST300             |
| Regal GS        | 1998-04 |                | 4T65E             |
| Regal LS        | 1994-97 |                | 4T60E             |
| Rendezvous      | 2002-On | 3.4, 3.5, 3.6L | 4T65E             |



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| BUICK                 |         |                     |                      |
|-----------------------|---------|---------------------|----------------------|
| MODEL                 | YEAR    | ENGINE              | TRANS                |
| Riviera               | 1965-78 |                     | TH400                |
| Riviera               | 1977    |                     | TH350                |
| Riviera               | 1977-78 |                     | TH200                |
| Riviera               | 1979-81 |                     | TH325                |
| Riviera               | 1982-85 |                     | TH325-4L             |
| Riviera               | 1986-90 |                     | TH440T4              |
| Riviera               | 1991-96 |                     | 4T60E                |
| Riviera               | 1997-99 |                     | 4T65E                |
| Roadmaster            | 1991-93 |                     | 4L60                 |
| Roadmaster            | 1994-96 |                     | 4L60E                |
| Skyhawk               | 1974-80 |                     | TH350                |
| Skyhawk               | 1976-77 |                     | TH200                |
| Skyhawk               | 1982-89 |                     | TH125C               |
| Skyhawk               | To 69   |                     | ST300                |
| Skylark               | 1969-79 |                     | TH350                |
| Skylark               | 1980-82 |                     | TH125                |
| Skylark               | 1983-95 | 2.3L                | TH125C               |
| Skylark               | 1994-98 | 3.1L                | 4T60E                |
| Skylark               | 1997    | 2.4L                | 4T40E                |
| Somerset              | 1985-89 |                     | TH125C               |
| Special               | 1965-69 |                     | ST300                |
| Special               | 1967-72 |                     | TH400                |
| Special               | 1969-72 |                     | TH350                |
| Terraza               | 2005-On | 3.5, 3.9L           | 4T65E                |
| CADILLAC              |         |                     |                      |
| MODEL                 | YEAR    | ENGINE              | TRANS                |
| Allante               | 1987-92 |                     | TH440T4              |
| Allante               | 1993    |                     | 4T80E                |
| BLS (Non US)          | 2006-On | 1.9, 2.0, 2.8L      | AWF21, AF40, TF-80SC |
| BRX                   | 2009-On | 3.6L                | TBA                  |
| Catera                | 1997-01 |                     | 4L30E                |
| Cimmaron              | 1982-88 |                     | TH125C               |
| Concours DeVille      | 1994-04 |                     | 4T80E                |
| CTS                   | 2002-06 | 2.6, 2.8, 3.2, 3.6L | 5L40E                |
| CTS                   | 2007-On | 3.6L                | 6L50                 |
| CTS Coupe             | 2010-On | 3.6L                | 6L50                 |
| CTS Sports Wagon      | 2010-On |                     | TBA                  |
| CTS-V                 | 2008-On | 6.2L SC             | 6L90E                |
| DeVille               | 1973-84 |                     | TH400                |
| DeVille               | 1985-90 |                     | TH440T4              |
| DeVille               | 1991-95 |                     | 4T60                 |
| DeVille               | 1994-05 | V8, 4.9L            | 4T80E                |
| DTS, Limo, Hearse     | 2006-On | V8, 4.6L            | 4T80E                |
| Eldorado              | 1967-78 |                     | TH425                |
| Eldorado              | 1979-81 |                     | TH325                |
| Eldorado              | 1982-85 |                     | TH325-4L             |
| Eldorado              | 1986-90 |                     | TH440T4              |
| Eldorado              | 1991-92 |                     | 4T60E                |
| Eldorado              | 1993-On |                     | 4T80E                |
| Escalade Hybrid       | 2009-On | V8, 6.0L            | RWD 2-Mode Hybrid    |
| Escalade/EXT/ESV      | 1999-On | V8, 5.3, 5.7, 6.0L  | 4L60E/4L65E          |
| Escalade/EXT/ESV      | 2007-On | V8, 6.2L            | 6L80E                |
| Fleetwood             | 1974-84 |                     | TH400                |
| Fleetwood             | 1980-81 |                     | TH200C               |
| Fleetwood             | 1981-84 |                     | TH200-4R             |
| Fleetwood             | 1982    |                     | TH350C               |
| Fleetwood             | 1985-89 |                     | TH440T4              |
| Fleetwood             | 1990-92 |                     | TH700R4              |
| Fleetwood             | 1991-93 |                     | 4T60E                |
| Fleetwood             | 1993-96 |                     | 4L60E                |
| Livery (Hearse, Limo) | 1997-01 |                     | 4T80E                |
| Seville               | 1976-79 |                     | TH400                |

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## CADILLAC

| MODEL       | YEAR    | ENGINE                    | TRANS    |
|-------------|---------|---------------------------|----------|
| Seville     | 1980-81 |                           | TH325    |
| Seville     | 1982-85 |                           | TH325-4L |
| Seville     | 1986-90 |                           | TH440T4  |
| Seville     | 1991-95 |                           | 4T60E    |
| Seville STS | 1992-93 |                           | 4T60E    |
| Seville STS | 1994-04 |                           | 4T80E    |
| SRX         | 2004-06 | 3.6, 4.6L                 | 5L40E    |
| SRX         | 2007-On | 3.6, 4.6L                 | 6L50     |
| SRX         | 2010-On | 2.8, 3.6L, 1.9 Diesel FWD | TBA      |
| STS         | 2005-06 | 4.6L                      | 5L50E    |
| STS         | 2005-06 | 3.6L                      | 5L40E    |
| STS         | 2007-On | 3.6, 4.6L                 | 6L50     |
| STS-V       | 2006-On | 4.4L SC                   | 6L80     |
| XLR         | 2004-06 | 4.6L                      | 5L50E    |
| XLR, V      | 2006-On | 4.4, 4.6L                 | 6L80E    |

## CHECKER

| MODEL   | YEAR    | ENGINE | TRANS  |
|---------|---------|--------|--------|
| Checker | 1959-74 |        | BW8/12 |
| Checker | 1975-On |        | TH400  |

## CHEVROLET

| MODEL          | YEAR    | ENGINE    | TRANS       |
|----------------|---------|-----------|-------------|
| Acadia         | 2007-On | 3.6L      | 6T75        |
| Astro Van      | 1989-92 |           | TH700R4     |
| Astro Van      | 1993-05 |           | 4L60E       |
| Avalanche      | 2007-On | V8, 5.3L  | 4L70E       |
| Avalanche 1500 | 2001-07 | V8 (5.3L) | 4L60E       |
| Avalanche 2500 | 2001-On | V8 (8.1L) | 4L80/85E    |
| Aveo, Aveo 5   | 2004-On | L4, 1.6L  | AW81-40LE   |
| Beretta        | 1987-96 | 2.2L      | TH125C      |
| Beretta        | 1995-96 | 3.1L      | 4T60E       |
| Camaro         | 1967-74 |           | TH400       |
| Camaro         | 1968-81 |           | TH350C      |
| Camaro         | 1980-83 |           | TH200C      |
| Camaro         | 1983-93 |           | TH700R4     |
| Camaro         | 1994-02 |           | 4L60E       |
| Camaro         | 2010-On | 3.6L      | 6L50        |
| Camaro         | 2010-On | 6.2L      | 6L80/85E    |
| Caprice        | 1974-76 |           | TH375/TH400 |
| Caprice        | 1974-80 |           | TH350       |
| Caprice        | 1978-79 |           | TH200       |
| Caprice        | 1980-84 |           | TH350C      |
| Caprice        | 1980-87 |           | TH200C      |
| Caprice        | 1981-89 |           | TH200-4R    |
| Caprice        | 1982-93 |           | TH700R4     |
| Caprice        | 1994-96 |           | 4L60E       |
| Cavalier       | 1982-01 |           | TH125C      |
| Cavalier       | 1995-05 |           | 4T40E       |
| Celebrity      | 1982-90 | 2.5L      | TH125C      |
| Celebrity      | 1984-90 | 2.8L      | TH440T4     |
| Chevelle       | 1965-72 |           | Alum PG     |
| Chevelle       | 1967-75 |           | TH400       |
| Chevelle       | 1968-81 |           | TH350C      |
| Chevelle       | 1973-75 |           | TH250       |
| Chevelle       | 1977-81 |           | TH200C      |
| Chevelle       | 1980-81 |           | TH250C      |
| Chevette       | 1976-84 |           | TH200C      |
| Chevette       | 1977-87 |           | TH180       |
| Citation       | 1980-85 |           | TH125C      |
| CK Blazer      | 1969-82 |           | TH350       |
| CK Blazer      | 1978-79 |           | TH400       |

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| CHEVROLET           |             |                         |              |
|---------------------|-------------|-------------------------|--------------|
| MODEL               | YEAR        | ENGINE                  | TRANS        |
| CK Blazer           | 1982-92     |                         | TH700R4      |
| CK Blazer           | 1991-03     |                         | 4L80E        |
| CK Blazer           | 1993-05     |                         | 4L60E        |
| Cobalt              | 2005-On     | 2.2, 2.4L               | 4T45E        |
| Colorado            | 2004-On     | 2.8, 2.9, 3.5, 3.7L     | 4L60E        |
| Corsica             | 1987-96     |                         | TH125C       |
| Corsica             | 1995-96     |                         | 4T60E        |
| Corvair             | 1965-69     |                         | Alum PG      |
| Corvette            | 1965-67     |                         | Alum PG      |
| Corvette            | 1968-77     |                         | TH400        |
| Corvette            | 1976-81     |                         | TH350C       |
| Corvette            | 1982-93     |                         | TH700        |
| Corvette            | 1994-04     | 5.7L                    | 4L60E        |
| Corvette            | 2005        | 6.0L                    | 4L65E        |
| Corvette            | 2006-On     | 6.2, 7.0L               | 6L80E/85E    |
| Cruze               | 2011-On     | 1.4 TC, 1.6, 1.8L       | 6T40         |
| El Camino           | 1982-87     |                         | TH200C       |
| Epica               | 2000-07     |                         | ZF4HP16      |
| Epica               | 08-On       |                         | 6T40         |
| Equinox             | 2005-09     | 3.4L                    | AF33-5       |
| Equinox             | 2010-On     | 2.4L Direct Inj.        | 6T40         |
| Equinox Sport       | 2008-On     | 3.6L                    | 6T70         |
| Express Van         | 1996-On     |                         | 4L60E        |
| HHR                 | 2006-On     | 2.0, 2.2, 2.4L          | 4T45E        |
| HHR SS              | 2008-On     | 2.0L TC                 | TBA          |
| Impala              | 1974-76     |                         | TH375/TH400  |
| Impala              | 1974-81     |                         | TH350/TH350C |
| Impala              | 1978-79     |                         | TH200C       |
| Impala              | 1982-93     |                         | TH700R4      |
| Impala SS           | 1994-97     | 5.7L                    | 4L60E        |
| Impala, SS          | 2000-07     | 3.4, 3.5, 3.8, 3.9, 5.3 | 4T65E        |
| Lumina Car          | 1990-92     | 3.1, 3.4L               | TH440T4      |
| Lumina Car          | 1990-94     | 2.5L                    | TH125C       |
| Lumina Car          | 1993-00     | 3.1, 3.4L               | 4T60E        |
| Lumina Car          | 1997-01     | 3.4, 3.8, 3.8 SC        | 4T65E        |
| Lumina Car          | 2000-01     | 3.1L                    | 4T65E        |
| Lumina Van          | 1990-95     | 3.1L                    | TH125C       |
| Lumina Van          | 1992-96     | 3.4, 3.8L               | 4T60E        |
| Luv Truck           | 1976-81     |                         | TH200C       |
| Malibu              | 1982-84     |                         | TH350C       |
| Malibu              | 1982-87     |                         | TH200C       |
| Malibu              | 1984-87     |                         | TH200-4R     |
| Malibu              | 1997        | 2.4L                    | 4T40E        |
| Malibu              | 1997        | 3.1L                    | 4T60E        |
| Malibu              | 1998-03     | 2.4, 3.1L               | 4T40E        |
| Malibu              | 2004-On     | 3.5L                    | 4T45E        |
| Malibu              | 2004-Mid 08 | 2.4, 3.1L               | 4T45E        |
| Malibu              | Mid 08-On   | 2.4L                    | 6T40         |
| Malibu SS, Maxx SS  | 2006-07     | 3.9L                    | 4T65E        |
| Malibu, LT, LTZ     | 2008-On     | 3.6L                    | 6T70         |
| Malibu Hybrid       | 2008-On     | 2.4L                    | 4T45E        |
| Malibu, Malibu Maxx | 2004-07     | 2.2, 3.5L               | 4T45E        |
| Monte Carlo         | 1965-72     |                         | Alum PG      |
| Monte Carlo         | 1973-75     |                         | TH250        |
| Monte Carlo         | 1980-81     |                         | TH250C       |
| Monte Carlo         | 1982-84     |                         | TH350C       |
| Monte Carlo         | 1982-87     |                         | TH200C       |
| Monte Carlo         | 1984-88     |                         | TH200-4R     |
| Monte Carlo         | 1990-92     |                         | TH440T4      |
| Monte Carlo         | 1990-94     |                         | TH125C       |
| Monte Carlo         | 1995-99     | 3.1L                    | 4T60E        |
| Monte Carlo         | 1997-05     | 3.4L, 3.8, 3.8L SC      | 4T65E        |
| Monte Carlo         | 2006-On     | 3.5, 3.9, 5.3L          | 4T65E        |

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| CHEVROLET                 |         |                               |                   |
|---------------------------|---------|-------------------------------|-------------------|
| MODEL                     | YEAR    | ENGINE                        | TRANS             |
| Monza                     | 1975-77 |                               | TH250             |
| Monza                     | 1976-80 |                               | TH200             |
| Monza                     | 1978-80 |                               | TH350             |
| Nova                      | 1965-73 |                               | Alum PG           |
| Nova                      | 1968-70 |                               | TH400             |
| Nova                      | 1968-79 |                               | TH350             |
| Nova                      | 1974-75 |                               | TH250             |
| Nova                      | 1976-77 |                               | TH200             |
| Nova (import)             | 1985-88 | Carb                          | MX1               |
| Nova (import)             | To 88   | EFI                           | MS7               |
| Optra                     | 2000-On |                               | ZF4HP16           |
| Prizm                     | 1985-02 |                               | MS7               |
| Prizm                     | 1985-02 |                               | MX1               |
| S10 Truck                 | 1982    |                               | TH200C            |
| S10 Truck                 | 1983-92 | 2.8L                          | TH700R4           |
| S10 Truck                 | 1993-On | 2.5, 4.3L                     | 4L60E             |
| Silverado 1500            | 1993-On | 4.3, 4.8, 5.0, 5.3, 5.7L      | 4L60E             |
| Silverado 1500HD          | 1993-On | 5.7, 6.0, 6.5L                | 4L80E             |
| Silverado 1500SS          | 2004-06 | 6.0L                          | 4L65E/4L70E       |
| Silverado 1500SS          | 2006-On | 6.0, 6.2L                     | 6L80E             |
| Silverado 2500            | 1993-On | 5.7, 6.0, 6.5L                | 4L80E             |
| Silverado 2500/HD         | 1999-06 | 6.6 Diesel, 8.1L 5 Sp         | 1000              |
| Silverado 2500/HD         | 2006-On | 6.6 Diesel, 8.1L 6 Sp         | 1000              |
| Silverado 2500/HD, 3500   | 2006-On | 6.0, 6.2L                     | 6L80E             |
| Silverado 3500            | 1995-On | 6.0, 6.5, 6.6 Diesel, 7.4L    | 4L80E             |
| Silverado 3500/HD         | 1999-06 | 6.6 Diesel, 8.1L 5 Sp         | 1000              |
| Silverado 3500/HD         | 2006-On | 6.6 Diesel, 8.1L 6 Sp         | 1000              |
| Spectrum                  | 1985-89 |                               | F3A               |
| Sprint                    | 1985-01 |                               | MX17              |
| SSR                       | 2003-On | 4.2, 5.3, 6.0L                | 4L60E/4L65E       |
| Suburban                  | 2008-On | 6.0L                          | 6L90E             |
| Suburban 1500             | 1987-92 |                               | TH700R4           |
| Suburban 1500             | 1993-06 |                               | 4L60E             |
| Suburban 1500             | 2007-On | 5.3, 6.0L                     | 6L80E             |
| Suburban HD               | 2008-On | 6.0L                          | 6L90E             |
| Suburban 2500             | 1987-90 |                               | TH400             |
| Suburban 2500             | 1991-On | 6.0, 6.5 Diesel, 7.4L         | 4L80E/4L85E       |
| Suburban 2500             | 2002-On | 8.1L                          | 1000              |
| Tahoe                     | 2007-On | 6.2L                          | 6L80E             |
| Tahoe 1500                | 1993-07 | 4.8, 5.0, 5.3, 5.7L           | 4L60E             |
| Tahoe 2500                | 1992-06 | 6.0, 6.5 Diesel, 6.4L         | 4L80E             |
| Tahoe 2500                | 2004-06 | 8.1                           | 4L85E             |
| Tahoe 2500                | 2007-On | 6.0 (Iron Block)              | 4L80E             |
| Tahoe 2500                | 2007-On | 6.0 (Alum Block)              | 4L70E             |
| Tahoe Hybrid              | 2008-On | 6.0L                          | RWD 2-Mode Hybrid |
| Tiltmaster                | 1988-On |                               | JR403E            |
| TrailBlazer               | 1999-06 | 4.2, 5.3L                     | 4L60E             |
| TrailBlazer SS            | 2006-On | 6.0L                          | 4L70E             |
| Traverse                  | 2008-On | V6, 3.6L                      | 6T75              |
| Truck (C/K series)        | 1966-90 |                               | TH400             |
| Truck (C/K series)        | 1969-86 |                               | TH350C            |
| Truck (C/K series)        | 1982-92 |                               | TH700             |
| Truck (C/K series)        | 1991-On |                               | 4L80E             |
| Truck (C/K series)        | 1993-On |                               | 4L60E             |
| Uplander                  | 2005-On | 3.5, 3.9L                     | 4T65E             |
| Van (full size)           | 1969-86 |                               | TH350C            |
| Van (full size)           | 1975-90 |                               | TH400             |
| Van (full size)           | 1983-92 |                               | TH700R4           |
| Van (full size) 1500      | 1993-On |                               | 4L60E             |
| Van (full size) 2500/3500 | 1995-07 | 4.8, 5.7, 6.0, 7.4, 8.1, 6.5D | 4L80E             |
| Van (full size) 2500/3500 | 1995-On | 4.3, 4.8, 5.3, 5.7L           | 4L60E             |
| Van (full size) 2500/3500 | 2006-On | 6.0, 6.6L Diesel              | 4L85E             |
| Vega                      | 1971-73 |                               | Alum PG           |

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## CHEVROLET

| MODEL         | YEAR    | ENGINE    | TRANS |
|---------------|---------|-----------|-------|
| Vega          | 1972-73 |           | TH350 |
| Vega          | 1973-77 |           | TH250 |
| Venture (van) | 1997-98 | 3.3, 3.4L | 4T60E |
| Venture (van) | 1999-05 | 3.4L      | 4T65E |

## CHRYSLER

| MODEL          | YEAR    | ENGINE                        | TRANS             |
|----------------|---------|-------------------------------|-------------------|
| 300            | 1979    |                               | TF8/727           |
| 300            | 2005-07 | 2.7, 3.5L                     | A606              |
| 300C           | 2005-On | 3.5, 4.7, 6.1L                | 722.6             |
| 300M           | 1999-04 | 3.5L                          | A606              |
| Aspen          | 2007-On | 4.7, 5.7L                     | 545RFE            |
| Aspen Hybrid   | 2009-On | 5.7L                          | RWD 2-Mode Hybrid |
| Cirrus         | 1995-00 | 2.4, 3.5L                     | A604 (41TE)       |
| Concorde       | 1993-On | 2.7, 3.2, 3.3, 3.5L           | A606              |
| Conquest       | 1984-89 |                               | 4N71B             |
| Cordoba        | 1975-80 |                               | TF8/727           |
| Cordoba        | 1975-83 |                               | TF6/904           |
| Crossfire      | 2004-On | 3.2, 3.2L, SC                 | 722.6             |
| E class        | 1983-84 |                               | A413              |
| Executive      | 1983-85 |                               | A470              |
| Fifth Avenue   | 1982-89 |                               | TF6/904           |
| Fifth Avenue   | 1983    |                               | TF8/727           |
| Fifth Avenue   | 1993-On | 3.3L                          | A604              |
| Imperial       | 1967-75 |                               | TF8/727           |
| Imperial       | 1981-83 |                               | TF6/904           |
| Imperial       | 1991-92 |                               | A604              |
| LeBaron        | 1977-81 |                               | TF6/904           |
| LeBaron        | 1978-81 |                               | TF8/727           |
| LeBaron        | 1982-85 |                               | A470              |
| LeBaron        | 1982-92 |                               | A413              |
| LeBaron        | 1995    | 3.0L                          | A604 (41TE)       |
| LHS            | 1993-01 | 3.5L                          | A606              |
| New Yorker     | 1981-82 |                               | TF6/904           |
| New Yorker     | 1983-87 |                               | A413              |
| New Yorker     | 1983-96 |                               | A470              |
| New Yorker     | 1989-93 |                               | A604              |
| New Yorker     | 1994-96 | 3.5L                          | A606              |
| Newport        | 1981-88 |                               | TF6/904           |
| Pacifica       | 2004-07 | 3.5, 3.8L                     | A604 (41TE)       |
| Pacifica       | 2004-06 | 3.5L AWD                      | A604 (41AE)       |
| Pacifica       | 2007-08 | 4.0L                          | 62TE              |
| Prowler        | 1997-02 | 3.5L                          | A606              |
| PT Cruiser     | 2000    | 2.4L                          | A413              |
| PT Cruiser     | 2001-03 | 2.2, 2.4L                     | A604 (41TE)       |
| PT Cruiser     | 2004-On | 2.2, 2.4L                     | A604 (40TE)       |
| PT Cruiser     | 2004-On | 2.4L Turbo                    | A604 (41TE)       |
| Sebring        | 1996-05 | 2.0, 2.4DOHC, 2.4T, 2.5, 2.7L | A604 (41TE)       |
| Sebring        | 2001-06 | 2.4L SOHC                     | F4A42-2           |
| Sebring        | 2001-06 | 3.0L                          | F4A51-2           |
| Sebring        | 2007-On | 2.4, 2.7L                     | 41TES/A604        |
| Sebring        | 2007-On | 3.5L                          | 62TE              |
| Town & Country | 1977-88 |                               | TF6/904           |
| Town & Country | 1989-07 | 3.3, 3.8L                     | A604 (41TE)       |
| Town & Country | 1997-07 | 3.8L AWD                      | A604 (41AE)       |
| Town & Country | 2008-On | 3.8, 4.0L                     | 62TE              |

## CITROEN

| MODEL | YEAR    | ENGINE                   | TRANS                |
|-------|---------|--------------------------|----------------------|
| BX    | 1987-93 | 1.6, 1.9L                | ZF4HP14Q             |
| C4    | 2004-On | 1.4, 1.6, 2.0L           | AWF21, AF40, TF-80SC |
| C5    | 2004-On | 1.6, 1.7, 2.0, 2.2, 2.9L | AWF21, AF40, TF-80SC |

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## CITROEN

| MODEL  | YEAR    | ENGINE         | TRANS                |
|--------|---------|----------------|----------------------|
| C6     | 2005-On | 2.2, 2.7, 3.0L | AWF21, AF40, TF-80SC |
| X1     | 1995-05 |                | ZF4HP20              |
| Xanita | 1992-98 | 1.8, 2.0L      | ZF4HP14Q             |
| Xanita | 1997-01 | 3.0L           | ZF4HP20              |
| XM     | 1989-98 | 2.0,3.0L       | ZF4HP18Q             |
| XM     | 1997-01 | 3.0L           | ZF4HP20              |
| Xsara  | 1997-04 |                | ZF4HP14              |
| Y4     | 1995-05 |                | ZF4HP20              |
| ZX     | 1992-98 | 1.8L           | ZF4HP14Q             |

## DAEWOO

| MODEL    | YEAR     | ENGINE         | TRANS          |
|----------|----------|----------------|----------------|
| 1.5i     | 1994-95  |                | TH125C         |
| Cielo    | 1994-97  | 1.5L           | 3T40E (TH125C) |
| Cielo    | 1994-97  | 1.5L           | 4T60E          |
| Espero   | 1995-97  |                | AW50-40LE      |
| Kalos    | 2003-On  | 1.6L           | AW81-40LE      |
| Korando  | 1998-05  |                | BTR M74LE      |
| Lacetti  | 2004-On  | 1.4, 1.6, 1.8L | 80-40LS        |
| Lanos    | 1997-01  |                | 4T40E          |
| Lanos    | 2001-05  |                | ZF4HP16        |
| Leganza  | 1996-02  | 1.8, 2.0L      | ZF4HP14Q       |
| Legonzia | 1999-03  | 2.2L           | AW50-40LE      |
| Magnus   | 2000-On  |                | ZF4HP16        |
| Musoo    | 1998-05  | Late           | BTR M74        |
| Musoo    | Up to 98 | Early          | W4A-040        |
| Nexia    | 1994-97  | 1.5L           | 4T40E          |
| Nubira   | 1996-99  | 1.5, 1.8L      | ZF4HP14Q       |
| Nubira   | 1997-03  | 2.0L           | 4T40E          |
| Prince   | 1994-On  |                | A44DL          |
| Rezzo    | 2000-On  |                | ZF4HP16        |
| Tacuma   | 2000-05  | 1.6, 2.0L      | ZF4HP16        |

## DAIHATSU

| MODEL      | YEAR    | ENGINE    | TRANS     |
|------------|---------|-----------|-----------|
| 3.6L LFi   | 1989-On | 3.6L      | ZF4HP22   |
| Applause   | 1990-On |           | A140      |
| Be-go      | 2006-On | 1.5L      | A4LB-1    |
| Charade    | 1988-92 |           | MX17      |
| Charade    | 1993-05 |           | AW60-40LE |
| Charmant   | 1978-82 |           | A40       |
| Double Six | 1972-73 | 5.3L      | BW12      |
| Double Six | 1977-92 | 5.3L      | TH400     |
| Limo       | 1968-70 | 4.2L      | BW8       |
| Limo       | 1970-79 | 4.2L      | BW12      |
| Limo       | 1979-92 | 4.2L      | TH400     |
| Mira       | 1989-On |           | Mini      |
| Rocky      | 1989-92 |           | MX17      |
| Sirion     | 2001-On | 1.3L      | A4LB-1    |
| Sovereign  | 1966-69 | 4.2L      | BW8       |
| Sovereign  | 1969-73 | 2.8L      | BW12      |
| Sovereign  | 1975-86 | 3.4, 4.2L | BW65      |
| Taruna     | 2002-On | 1.3L      | A4LB-1    |
| Terios     | 1997-00 | 1.3L      | A4LB-1    |
| Terios     | 2000-On | 1.5L      | FN8-J48   |
| V8         | 1962-69 | 2.5L      | BW35      |
| YRV        | 2001-On |           | A140      |

## DARIO

| MODEL  | YEAR    | ENGINE | TRANS  |
|--------|---------|--------|--------|
| Terios | 2002-On | 1.3L   | A4LB-1 |

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| DELOREAN              |         |                     |             |
|-----------------------|---------|---------------------|-------------|
| MODEL                 | YEAR    | ENGINE              | TRANS       |
| Delorean              | 1981-82 |                     | TH180       |
| Delorean              | 1981-86 |                     | 4141        |
| DODGE                 |         |                     |             |
| MODEL                 | YEAR    | ENGINE              | TRANS       |
| 2000GT                | 1989-94 |                     | KM175-5     |
| 2000GT                | 1992-94 |                     | W4A32-1     |
| 24                    | 1981-82 |                     | A404        |
| 400                   | 1982-83 |                     | A413        |
| 600                   | 1983-88 |                     | A413        |
| Aries K car           | 1981-89 |                     | A413        |
| Aspen                 | 1976-81 |                     | TF6/904     |
| Aspen                 | 1977-80 |                     | TF8/727     |
| Avenger               | 1995-00 | 2.0, 2.5L           | A604 (41TE) |
| Avenger R/T           | 2008-On | 3.5L                | 62TE        |
| Avenger, SE, SXT      | 2008-On | 2.4, 2.7L           | 41TES/A604  |
| Caliber               | 2007-On | 2.4L                | JF011E      |
| Caravan/Grand Caravan | 1984-02 | 2.4L                | A413        |
| Caravan/Grand Caravan | 1995-00 | 3.0L                | A670        |
| Caravan/Grand Caravan | 1995-03 | 2.4, 3.0, 3.3, 3.8L | A604 (41TE) |
| Caravan/Grand Caravan | 1997-05 | 3.3, 3.8L AWD       | A604 (41AE) |
| Caravan/Grand Caravan | 2004-07 | 2.4L                | A604 (40TE) |
| Caravan/Grand Caravan | 2004-07 | 3.3, 3.8L           | A604 (41TE) |
| Caravan/Grand Caravan | 2008-On | 3.3L                | A604 (41TE) |
| Caravan/Grand Caravan | 2008-On | 3.8, 4.0L           | 62TE        |
| Challenger            | 1970-72 |                     | TF6/904     |
| Challenger            | 1970-74 |                     | TF8/727     |
| Challenger            | 1978-83 |                     | TF6/904     |
| Challenger SE         | 2008-On | 3.5L                | 42RLE       |
| Challenger R/T        | 2008-On | 5.7L 5 spd.         | 722.6       |
| Challenger SRT8       | 2008-On | 6.1L 5 spd.         | 722.6       |
| Charger               | 1966-78 |                     | TF6/904     |
| Charger               | 1966-78 |                     | TF8/727     |
| Charger               | 2005-On | 3.5, 5.7, 6.1L      | 722.6       |
| Charger               | 2006-On | 2.7L                | 42RLE       |
| Colt                  | 1978-81 | L4, 1.5L            | KM170       |
| Colt                  | 1981-84 | L4, 1.5L            | KM170-1     |
| Colt                  | 1989-90 | L4, 1.6L            | KM176-5     |
| Colt                  | 1989-92 | L4, 1.5L            | F3A21-2     |
| Colt                  | 1991-92 | L4, 1.5L            | KM176-5     |
| Colt                  | 1992-94 | L4, 1.8L AWD        | W4A32-1     |
| Colt                  | 1992-94 | L4, 1.8L            | F4A22-2     |
| Colt                  | 1993-94 | L4, 1.5L            | KM170-2     |
| Colt 100              | 1989    | L4, 1.5L            | F3A21-2     |
| Colt 100              | 1990    | L4, 1.6L            | KM176-5     |
| Colt 200              | 1989-90 | L4, 1.6L            | KM176-5     |
| Colt 200              | 1989-94 | L4, 1.5L            | F3A21-2     |
| Colt LA               | 1985-88 | L4, 1.5L            | KM171-1     |
| Colt LA               | 1985-88 | L4, 1.6L            | KM171-2     |
| Colt LC               | 1990    | L4, 1.6L            | KM176-5     |
| Colt Summit           | 1989-90 | L4, 1.5L            | KM171-5     |
| Colt Summit           | 1991-94 | L4, 1.5L            | F4A21-2     |
| Colt Summit           | 1991-96 | L4, 1.5L            | F3A21-2     |
| Colt Summit           | 1993-96 | L4, 1.8L            | F4A22-2     |
| Colt Summit LC        | 1989-90 | L4, 1.6L            | KM176-5     |
| Colt Summit Wagon     | 1992-96 | L4, 2.4L            | F4A23-2     |
| Colt Summit Wagon     | 1992-96 | L4, 2.4L AWD        | W4A32-1     |
| Colt Summit Wagon     | 1995-96 | L4, 1.8L            | F4A22-2     |
| Colt Vista Wagon      | 1986-88 | L4, 2.0L            | KM172-0     |
| Colt Vista Wagon      | 1987-88 | L4, 1.5L            | KM171-1     |
| Colt Vista Wagon      | 1989-91 | L4, 2.0L            | KM172-5     |
| Colt Vista Wagon      | 1989-92 | L4, 1.5L            | KM171-5     |

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| DODGE            |         |                     |                   |
|------------------|---------|---------------------|-------------------|
| MODEL            | YEAR    | ENGINE              | TRANS             |
| Colt Vista Wagon | 1992-93 | L4, 1.8L            | W4A32-1           |
| Colt Vista Wagon | 1992-94 | L4, 2.4L            | W4A32-1           |
| Colt Vista Wagon | 1992-94 | L4, 1.8L            | F4A22-2           |
| Colt Vista Wagon | 1992-94 | L4, 2.4L            | F4A23-2           |
| Colt Wagon       | 1987-88 | L4, 1.5L            | KM171-1           |
| Colt Wagon       | 1989-90 | L4, 1.5L            | KM171-5           |
| Conquest         | 1984-89 | L4, 2.6L            | E4N71B            |
| Coronet          | 1974-76 |                     | TF6/904           |
| Coronet          | 1974-76 |                     | TF8/727           |
| D50 pickup       | 1979-On |                     | TF6/904           |
| D50 pickup       | 1990-94 | L4, 3.9L            | A500              |
| D50 pickup 2wd   | 1987-89 | L4, 2.4L            | AW372 (A44D)      |
| D50 pickup 4wd   | 1987-89 | V6 3.0L             | KM148             |
| Dakota           | 1987-88 |                     | TF6/904           |
| Dakota           | 1988-On | V6, 3.9, 5.2L       | 42RE              |
| Dakota           | 1999-On | V8, 5.9L            | 46RE              |
| Dakota           | 1999-On | V8, 4.7L            | 45RFE             |
| Dakota           | 2004-On | 3.7L                | 42RLE             |
| Dart             | 1966-76 |                     | TF6/904           |
| Dart             | 1969-76 |                     | TF8/727           |
| Daytona          | 1984-91 |                     | A413              |
| Daytona          | 1986    |                     | A470              |
| Daytona          | 1989-91 |                     | A604              |
| Diplomat         | 1977-87 |                     | TF6/904           |
| Diplomat         | 1978-89 |                     | TF8/727           |
| Diplomat         | 1989    |                     | A999              |
| Durango          | 1988-00 | 3.9, 5.2L           | A500              |
| Durango          | 1998-03 | V8, 5.9L            | 46RE              |
| Durango          | 1999-02 | V8, 4.7L            | 45RFE             |
| Durango          | 2003-On | V8, 4.7, 5.7L       | 545RFE            |
| Durango          | 2004-On | 3.7L                | 42RLE             |
| Durango Hybrid   | 2009-On | 5.7L                | RWD 2-Mode Hybrid |
| Dynasty          | 1988    |                     | A670              |
| Dynasty          | 1989-91 |                     | A413              |
| Dynasty          | 1989-91 |                     | A604              |
| EV               | 2010-On | Electric            | TBA               |
| Hornet           | 2011-On | Electric            | TBA               |
| Intrepid         | 1993-04 | 2.7, 3.2, 3.3, 3.5L | A606              |
| Journey          | 2009-On | 2.4L                | 41TES             |
| Journey          | 2009-On | 3.5L                | 62TE              |
| Lancer           | 1985-89 |                     | A413              |
| Lancer           | 1986    |                     | A470              |
| Magnum           | 1978-79 |                     | TF8/727           |
| Magnum           | 1978-79 |                     | TF6/904           |
| Magnum           | 2005-On | 2.7L                | 42RLE             |
| Magnum           | 2005-On | 3.5, 5.7, 6.1L      | 722.6             |
| Mirada           | 1980    |                     | TF8/727           |
| Mirada           | 1980-83 |                     | TF6/904           |
| Monaco           | 1974-80 |                     | TF8/727           |
| Monaco           | 1974-83 |                     | TF6/904           |
| Monaco           | 1988-89 | L4, 2.5L            | AR4               |
| Monaco           | 1988-92 | V6, 3.0L            | ZF4HP18FL         |
| Neon             | 1995-01 |                     | A413              |
| Neon             | 2002-03 | 2.0L                | A604 (41TE)       |
| Neon             | 2004-05 | 2.0L                | A604 (40TE)       |
| Nitro            | 2007-On | 3.7L                | 42RLE             |
| Nitro            | 2007-On | 4.0L                | 722.6             |
| Omni             | 1978-83 |                     | A404              |
| Omni             | 1981-90 |                     | A413              |
| Pickup           | 1965-91 |                     | TF6/904           |
| Pickup           | 1969-91 |                     | TF8/727           |
| Pickup           | 1988-On |                     | A500              |
| Pickup           | 1990-On |                     | A518              |



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| DODGE                   |         |                          |                 |
|-------------------------|---------|--------------------------|-----------------|
| MODEL                   | YEAR    | ENGINE                   | TRANS           |
| Raider                  | 1987-89 |                          | AW372           |
| Raider pickup 2wd       | 1987-89 | 2.4, 3.0L                | AW372           |
| Raider pickup 4wd       | 1987-89 | 3.0L                     | KM148           |
| Ram 1500                | 1988-02 | 3.9L                     | A500            |
| Ram 1500                | 2002    | 3.7, 4.7L                | 45RFE           |
| Ram 1500                | 2003-On | 3.7, 4.7, 5.7L           | 545RFE          |
| Ram 1500-3500           | 1990-03 | V8, 5.2, 5.9L            | 46RE            |
| Ram 2500-3500           | 1995-02 | V10, 8.0L, 5.9 Diesel    | 47RE            |
| Ram 2500-3500           | 2003-On | All                      | 48RE (A618)     |
| Ram 50                  | 1987-89 |                          | KM148           |
| Ram Charger             | 1974-88 |                          | TF8/727         |
| Ram Charger             | 1982-88 |                          | A999            |
| Ram Charger             | 1988-91 |                          | A500            |
| Ram Charger             | 1990-91 |                          | A518            |
| RM SRT 10               | 2005-On | V10, 6.3L                | 48RE (A618)     |
| Royal Monaco            | 1977    |                          | TF8/727         |
| Royal Monaco            | 1977    |                          | TF6/904         |
| Shadow                  | 1987-91 |                          | A413            |
| Spirit                  | 1989-95 | 2.5L                     | A413            |
| Spirit                  | 1990-95 | 3.0L                     | A604            |
| Sprinter Van, 2500-3500 | 2004-On | 2.7 Diesel 4 Sp          | MT643 (Allison) |
| Sprinter Van, 2500-3500 | 2004-On | 2.7 Diesel 5 Sp          | 722.6           |
| St Regis                | 1979-81 |                          | TF8/727         |
| St Regis                | 1979-81 |                          | TF6/904         |
| Stealth                 | 1991-97 | V6, 3.0L                 | F4A33-1         |
| Stratus                 | 1995-03 | 2.0, 2.4 DOHC, 2.5, 2.7L | A604 (41TE)     |
| Stratus                 | 2001-06 | 2.4 SOHC                 | F4A42-2         |
| Stratus R/T             | 2001-06 | 3.0L                     | F4A51-2         |
| Stratus                 | 2004-06 | 2.0, 2.4 DOHC            | A604 (40TE)     |
| Stratus                 | 2004-06 | 2.4 Turbo, 2.7L          | A604 (41TE)     |
| Trailcluster            | 1974-81 |                          | A727            |
| Van                     | 1969-01 |                          | TF8/727         |
| Van                     | 1981-03 | 3.9L                     | TF6/904         |
| Van                     | 1988-96 |                          | A500            |
| Van                     | 1990-On | 5.2, 5.9L                | A518            |
| Viper                   | 1993-On |                          | A618            |
| EAGLE                   |         |                          |                 |
| MODEL                   | YEAR    | ENGINE                   | TRANS           |
| 2000 GTX                | 1989-93 | L4, 2.0L                 | F4A22-2         |
| 2000 GTX AWD            | 1992-94 | L4, 2.0L                 | W4A32-1         |
| Medallion               | 1988-05 | L4, 2.2L                 | MB1             |
| Premier                 | 1988-89 | L4, 2.5L                 | AR4             |
| Premier                 | 1988-92 | L6, 3.0L                 | ZF4HP18FL       |
| Premier                 | 1990-03 |                          | A604            |
| Summit                  | 1989-90 | 1.6L                     | KM176-5         |
| Summit                  | 1989-97 | 1.5L                     | KM171-5         |
| Summit                  | 1991-92 | 1.5L                     | KM176-5         |
| Summit                  | 1991-92 | 2.4L                     | W4A32           |
| Summit                  | 1993-97 | 1.8L                     | KM175-5         |
| Summit Wagon            | 1995-97 | 1.8L                     | F4A22-2         |
| Summit Wagon            | 1995-97 | 2.4L                     | F4A23-2         |
| Summit Wagon            | 1995-97 | 2.4L AWD                 | W4A32-1         |
| Talon                   | 1990-94 | 1.8, 2.0L Non Turbo      | F4A22-2         |
| Talon                   | 1991-98 | 2.0L Turbo               | F4A33-1         |
| Talon                   | 1995-98 | 2.0, 2.5L Non Turbo      | A604            |
| Talon AWD               | 1992-98 | 2.0L Turbo AWD           | W4A33-1         |
| Vision                  | 1993-On |                          | A606            |
| Vista                   | 1987-88 | L4, 1.5L                 | KM171-1         |
| Vista                   | 1987-88 | L4, 1.6L                 | KM171-2         |
| Vista                   | 1989    | L4, 1.5L                 | F3A21-2         |
| Vista                   | 1989    | L4, 1.6L                 | KM176-5         |

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| EAGLE             |         |                     |                      |
|-------------------|---------|---------------------|----------------------|
| MODEL             | YEAR    | ENGINE              | TRANS                |
| Vista Wagon       | 1991    | L4, 2.0L            | F3A22-2              |
| Vista Wagon       | 1992-94 | L4, 2.4L            | F4A23-2              |
| Vista Wagon       | 1992-94 | L4, 1.8L            | F4A22-2              |
| Vista Wagon AWD   | 1992-93 | L4, 1.8L            | W4A32-1              |
| Vista Wagon AWD   | 1992-93 | L4, 2.4L            | W4A32-1              |
| FERRARI           |         |                     |                      |
| MODEL             | YEAR    | ENGINE              | TRANS                |
| 456M              |         |                     | TBA                  |
| GT400             | 1986-88 |                     | TH400                |
| California        | 2008-On | V8, 4.3L            | 7spd. Dual Clutch    |
| FIAT              |         |                     |                      |
| MODEL             | YEAR    | ENGINE              | TRANS                |
| 124               | 1971-83 |                     | TH180                |
| 130               | 1972-77 |                     | BW8/12               |
| 131, Mirafiori    | 1975-81 | 1.6L                | TH180                |
| 132, 132GLS       | 1973-82 | 1.6, 2.0L           | TH180                |
| 2000/2500         | 1987-89 | 2.0, 2.5L           | ZF4HP18Q             |
| 2000E             | 1974    |                     | C4                   |
| 2000E             | 1975-81 |                     | C3                   |
| 2300, 2800 Series | 1966-71 |                     | BW35                 |
| Alpha             | 1998-On | 2.5, 3.0L           | ZF4HP20              |
| Argenta           | 1981-85 |                     | TH180                |
| Brava             | 1995-00 |                     | AW60-40              |
| Brava, Spider     | 1975-81 |                     | TH180                |
| Chroma            | 1989-96 | 1.9, 2.0L           | ZF4HP18Q             |
| Chroma            | 2005-On | 1.8, 1.9, 2.2, 2.4L | AWF21, AF40, TF-80SC |
| Lancia Thesis     | 2002-On | V6 3.0L             | AW55-50SN            |
| Marea             | 1996-On |                     | AW50-40              |
| Panda Selecta     | 1991-On |                     | ECVT                 |
| Punto Selecta     | 1993-98 |                     | ECVT                 |
| Punto Speedgear   | 1999-On | 1.2L, 16V           | ECVT                 |
| Regata            | 1983-90 |                     | 010                  |
| Spider 2000       | 1981-82 |                     | TH180                |
| Strada            | 1979-84 |                     | 010                  |
| Tempra            | 1990-96 |                     | ECVT                 |
| Tempra            | 1991-96 | 2.0L                | AW50-40              |
| Thema             | 1989-96 | 2.0, 3.0L           | ZF4HP18Q             |
| Thema             | 1993-98 | 2.0, 3.0L           | ZF4HP18QE            |
| Tivo Selecta      | 1989-95 |                     | ECVT                 |
| Uno Selecta       | 1987-95 | 1.1L                | CTX (CVT)            |
| X1/9              | 1976-82 |                     | 010                  |
| FORD              |         |                     |                      |
| MODEL             | YEAR    | ENGINE              | TRANS                |
| 2000E             | 1974    |                     | C4                   |
| 2000E             | 1975-81 |                     | C3                   |
| Aerostar          | 1982-86 |                     | C5                   |
| Aerostar          | 1985-95 |                     | A4LD                 |
| Aerostar          | 1996    | 4.0L                | 4R55E                |
| Aerostar          | 1996-97 | 3.0L                | 4R44E                |
| Aerostar          | 1997-On | 4.0L                | 5R55E                |
| Aspire            | 1994-97 |                     | F3A                  |
| Bronco            | 1973-77 |                     | C4                   |
| Bronco            | 1978-91 |                     | C6                   |
| Bronco            | 1985-93 |                     | AOD                  |
| Bronco            | 1994-98 |                     | E4OD                 |
| Bronco II         | 1984-84 |                     | C5                   |
| C-Max             | 2003-06 | 1.6L Diesel         | CFT-23               |
| Bronco II         | 1984-90 |                     | A4LD                 |
| Contour           | 1995-On | 2.0, 2.5L           | CD4E                 |

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| FORD                |         |                                 |               |
|---------------------|---------|---------------------------------|---------------|
| MODEL               | YEAR    | ENGINE                          | TRANS         |
| Corsair             | 1963-73 |                                 | BW35          |
| Cortina             | 1968-73 |                                 | BW35          |
| Cortina             | 1974    |                                 | C4            |
| Cortina             | 1974-87 |                                 | C3            |
| Courier             | 1972-75 |                                 | BW35          |
| Courier             | 1973-82 |                                 | L3N71B        |
| Crown Victoria      | 1983-92 |                                 | AOD           |
| Crown Victoria      | 1993-94 |                                 | AODE          |
| Crown Victoria      | 1995-On |                                 | 4R70W         |
| EA, EB              | 1988-92 | V8                              | 85/95LE       |
| EA, EB              | 1988-92 | 6 cyl.                          | 85/95LE       |
| Econoline           | 1967-77 |                                 | C4            |
| Econoline E150      | 1975-96 | 4.9, 5.8, 7.5L                  | C6            |
| Econoline E150-350  | 1981-92 |                                 | AOD           |
| Econoline E150-350  | 1989-97 | 4.9, 5.4, 5.8, 7.3 Diesel, 7.5L | E4OD          |
| Econoline E150-350  | 1993-98 | 4.2, 4.6, 5.4L                  | 4R70W/4R75W   |
| Econoline E150-350  | 1998-03 | 4.9, 5.4, 5.8, 7.3 Diesel, 7.5L | 4R100         |
| Econoline E350 SD   | 2004-On | 6.0 Diesel, 6.8L                | 5R110W        |
| ED                  | 1993-95 | 6 cyl.                          | 85/95LE       |
| ED                  | 1993-95 | V8                              | 85/95LE       |
| Edge                | 2007-On | 3.5L                            | 6F/6F55       |
| EF, BA              | 1995-03 | V8                              | 85/95LE       |
| EF, BA              | 1995-03 | 6 cyl.                          | 85/95LE       |
| Escape              | 2001-08 |                                 | CD4E          |
| Escape              | 2009-On | 2.5, 3.0L                       | 6F35          |
| Escape Hybrid       | 2005-On | 2.3L                            | CVTPE (HD-10) |
| Escort              | 1967-74 |                                 | BW35          |
| Escort              | 1981-90 |                                 | ATX           |
| Escort, ZX2         | 1991-03 |                                 | 4EAT-F        |
| Excursion           | 2000-05 | 5.4, 6.8L, 7.3 Diesel           | 4R100         |
| Excursion           | 2003-On | 6.0 Diesel                      | 5R110W        |
| EXP                 | 1982-88 |                                 | ATX           |
| Expedition          | 1996-97 | V8, 5.4L                        | E4OD          |
| Expedition          | 1997-02 | V8, 4.6L                        | 4R70W         |
| Expedition          | 1998-02 | V8, 5.4L                        | 4R100         |
| Expedition          | 2003-04 | 4.6, 5.4L                       | 4R70W         |
| Expedition          | 2005-07 | V8, 5.4L                        | 4R75W/4R75E   |
| Expedition          | 2005-On | V8, 4.6L                        | 4R70E/W       |
| Expedition          | 2006-07 | V8, 5.4L                        | 6R60          |
| Expedition          | 2008-On |                                 | 6R75/6R80     |
| Explorer            | 1991-94 |                                 | A4LD          |
| Explorer            | 1995-96 | V6, 4.0L                        | 4R44E/4R55E   |
| Explorer            | 1996-01 | V8, 5.0L                        | 4R70W         |
| Explorer            | 1997-01 | V6, 4.0L                        | 5R55E         |
| Explorer America    | 2008-On |                                 | TBA           |
| Explorer            | 2002-03 | 4.0, 4.6L                       | 5R55W         |
| Explorer            | 2006-On | V6, 4.0L                        | 5R55S         |
| Explorer Sport Trac | 2001-04 | V6, 4.0L                        | 5R55E         |
| Explorer Sport Trac | 2004-05 | 4.0, 4.6L                       | 5R55S         |
| Explorer Sport Trac | 2006-On | 4.6L                            | 6R60          |
| F100                | 1965-72 |                                 | C4            |
| F100                | 1973-83 |                                 | C6            |
| F100                | 1981-83 |                                 | AOD           |
| F100                | 1982-83 |                                 | C5            |
| F150                | 1975-91 |                                 | C6            |
| F150                | 1982-86 |                                 | C5            |
| F150                | 1985-92 |                                 | AOD           |
| F150                | 1992-97 |                                 | E4OD          |
| F150                | 1994-03 |                                 | 4R70W         |
| F150                | 1998-04 | 5.4L 16 Valve                   | 4R100         |
| F150                | 2004-06 | 5.4L 24 Valve, 6.8L             | 4R75W/4R75E   |
| F150                | 2004-On | 4.2, 4.6L                       | 4R70W/4R70E   |
| F150                | 2009-On | 5.4L                            | 6R75/6R80     |

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| FORD                    |         |                                 |                      |
|-------------------------|---------|---------------------------------|----------------------|
| MODEL                   | YEAR    | ENGINE                          | TRANS                |
| F250                    | 1964-72 |                                 | C4                   |
| F250                    | 1981-93 |                                 | AOD                  |
| F250-350                | 1968-98 |                                 | C6                   |
| F250-350                | 1990-97 | 5.4, 5.8, 7.3 Diesel, 7.5L      | E4OD                 |
| F250-350                | 1994-99 | 4.6, 5.4L                       | 4R70W                |
| F250-350 Super Duty     | 1998-04 | 5.4, 5.9, 6.0, 6.8L, 7.3 Diesel | 4R100                |
| F250-350 Super Duty     | 2003-06 | 5.4L 24 Valve, 6.8L, 6.0 Diesel | 5R110W               |
| F250-350 Super Duty     | 2007-On | 5.4L 24V, 6.8L, 6.0, 6.4 Diesel | TorqShift            |
| F350                    | 1965-72 |                                 | FMX                  |
| F450                    | 1989-98 |                                 | E4OD                 |
| F450                    | 1992-96 |                                 | C6                   |
| F450-550                | 1998-04 | 5.4, 6.0, 6.8L, 7.3 Diesel      | 4R100                |
| F450-550                | 2003-06 | 5.4L 24V, 6.8L, 6.0 Diesel      | 5R110W               |
| F450-550                | 2007-On | 5.4L 24V, 6.8L, 6.0, 6.4 Diesel | TorqShift            |
| F500/600                | 1970-78 |                                 | C6                   |
| Fairlane                | 1964-70 |                                 | C4                   |
| Fairlane                | 1966-70 |                                 | C6                   |
| Fairmont                | 1978-81 |                                 | C4                   |
| Fairmont                | 1978-83 |                                 | C3                   |
| Fairmont                | 1982-83 |                                 | C5                   |
| Falcon                  | 1960-64 |                                 | Fordomatic           |
| Falcon                  | 1965-71 |                                 | C4                   |
| Falcon                  | 1971    |                                 | C6                   |
| Falcon                  | 1971    |                                 | FMX                  |
| Falcon                  | 2005-On |                                 | ZF6HP26              |
| Falcon (Aust.) AU       | 1998-02 | V8, 5.0L (Series 1, 2 & 3)      | BTR M97LE            |
| Falcon (Aust.) AU       | 1998-02 | V8, 4.9L (Series 1, 2 & 3)      | BTR M93LE            |
| Falcon (Aust.) BA       | 2002-05 | V6, 4.0L                        | BTR M93LE            |
| Falcon (Aust.) BA/FPV   | 2002-05 | V8, 5.4L                        | BTR M97LE            |
| Falcon (Aust.) BF       | 2005-On | V6, 4.0L, V8, 5.4L              | BTR M93LE            |
| Falcon (Aust.) CH Comm. | 1996-99 | V8, 5.0L                        | BTR M97LE            |
| Falcon (Aust.) EA/NA/DA | 1988-91 | V6, 3.9L (Series 2 & 3)         | BTR M85LE            |
| Falcon (Aust.) EB/NC/DC | 1988-91 | V6, 3.9L (Series 1)             | BTR M85LE            |
| Falcon (Aust.) EB/NC/DC | 1991-94 | V6, 4.0L (Series 2)             | BTR M91LE            |
| Falcon (Aust.) XH Comm. | 1996-99 | V6, 4.0L                        | BTR M93LE            |
| Festiva                 | 1989-93 |                                 | F3A                  |
| Fiesta (Europe)         | 1987-On | 1.1L                            | CTX (CVT)            |
| Fiesta                  | 2010-On | 1.6L                            | TBA                  |
| Five Hundred            | 2005-07 | V6, 3.0L 6 Sp                   | AWF21, AF40, TF-80SC |
| Five Hundred            | 2005-07 | V6, 3.0L                        | CFT-30 (ZF CVT)      |
| Flex                    | 2008-On | V6, 3.5L                        | 6F35                 |
| Focus, ZX5              | 2000-On | 2.0, 2.3L                       | 4F27E                |
| Freestar                | 2004-On | 3.9, 4.2L                       | 4F50N (AX4N)         |
| Freestyle               | 2005-On | V6, 3.0L                        | CFT-30 (ZF CVT)      |
| Freestyle               | 2006-On | V6, 3.0L 6 Sp                   | AWF21, AF40, TF-80SC |
| Fusion                  | 2006-On | V6, 3.0, 3.5L 6 Sp              | AWF21, AF40, TF-80SC |
| Fusion                  | 2006-On | L4, 2.3L                        | FNR5 (Mazda)         |
| Fusion                  | 2009-On |                                 | 6F35                 |
| Fusion Hybrid           | 2010-On | 2.5L                            | CVTPSE (HD-10)       |
| Galaxy                  | 1999-On |                                 | 5F31J                |
| Galaxy (Europe)         | 1997-On |                                 | AG4                  |
| Granada                 | 1975-81 |                                 | C4                   |
| Granada                 | 1981-82 |                                 | C3                   |
| Granada                 | 1982    |                                 | C5                   |
| LTD                     | 1975-80 |                                 | C4                   |
| LTD                     | 1975-80 |                                 | C6                   |
| LTD                     | 1975-81 |                                 | FMX                  |
| LTD                     | 1980-86 |                                 | AOD                  |
| LTD II                  | 1977-79 |                                 | C6                   |
| LTD II                  | 1977-79 |                                 | FMX                  |
| LTD II                  | 1977-79 |                                 | C4                   |
| Maverick                | 1970-77 |                                 | C4                   |
| Mondeo (Euro)           | 2002-On |                                 | 5F31J                |

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| FORD                     |         |                              |              |
|--------------------------|---------|------------------------------|--------------|
| MODEL                    | YEAR    | ENGINE                       | TRANS        |
| Mustang                  | 1966-81 |                              | C4           |
| Mustang                  | 1969-73 |                              | FMX          |
| Mustang                  | 1975-86 | L4, 2.3L                     | C3           |
| Mustang                  | 1982-86 | L4, 3.8L                     | C5           |
| Mustang                  | 1984-93 | L4, 3.8L                     | AOD          |
| Mustang                  | 1984-93 | V8, 5.0L                     | AOD          |
| Mustang                  | 1987-93 | L4, 2.3L                     | A4LD         |
| Mustang                  | 1994-95 |                              | AODE         |
| Mustang                  | 1996-04 |                              | 4R70W        |
| Mustang                  | 2005-On | 4.0, 4.6L                    | 5R55S        |
| Pinto                    | 1971-80 |                              | C4           |
| Pinto                    | 1974-80 |                              | C3           |
| Probe                    | 1989-92 | L4, 2.2, 3.0L                | 4EAT-G       |
| Probe                    | 1993-97 | V6, 2.5L                     | 4EAT-G       |
| Probe                    | 1994-97 | L4, 2.0L                     | CD4E         |
| Ranchero                 | 1965-79 |                              | C4           |
| Ranchero                 | 1968-79 |                              | FMX          |
| Ranchero                 | 1977-79 |                              | C6           |
| Ranger                   | 1982-86 |                              | C5           |
| Ranger                   | 1983-84 |                              | C3           |
| Ranger                   | 1985-94 |                              | A4LD         |
| Ranger                   | 1995-01 | 2.3, 2.5, 3.0L               | 4R44E        |
| Ranger                   | 1995-96 | V6, 4.0L                     | 4R55E        |
| Ranger                   | 1997-On | V6, 4.0L                     | 5R55E        |
| Ranger                   | 2001-On | 2.3, 3.0L                    | 5R44E        |
| SVT                      | 2004-On |                              | 4R100        |
| Taurus                   | 1986-91 | L4, 2.5L                     | ATX          |
| Taurus                   | 1986-91 | V6, 3.0, 3.8L                | AXOD         |
| Taurus                   | 1991-93 |                              | AXODE        |
| Taurus                   | 1994-03 | 3.0, 3.2, 3.8L (17 Bolt Pan) | AX4S         |
| Taurus                   | 2008-On | 3.5L                         | 6F/6F55      |
| Taurus X                 | 2008-On | 3.5L                         | 6F/6F55      |
| Taurus, SHO              | 1995-06 | 3.0, 3.4L (19 Bolt Pan)      | 4F50N (AX4N) |
| Tempo                    | 1984-94 |                              | ATX          |
| Territory (Australia) SX | 2004-05 | 4.0L, RWD & AWD              | BTR M93LE    |
| Territory (Australia) SY | 2005-On | 4.0L, RWD                    | BTR M93LE    |
| Thunderbird              | 1956-60 |                              | Cruiseomatic |
| Thunderbird              | 1961-66 |                              | MX           |
| Thunderbird              | 1966-81 |                              | C4           |
| Thunderbird              | 1968-79 |                              | C6           |
| Thunderbird              | 1975-79 |                              | FMX          |
| Thunderbird              | 1980-81 |                              | C3           |
| Thunderbird              | 1980-92 |                              | AOD          |
| Thunderbird              | 1982-86 |                              | C5           |
| Thunderbird              | 1993-94 | 3.8L                         | AODE         |
| Thunderbird              | 1995-97 | 3.8, 4.6L                    | 4R70W        |
| Thunderbird              | 2002    | 3.9L                         | 5R55N        |
| Thunderbird              | 2003-05 | 3.9L                         | 5R55S        |
| Torino                   | 1968-76 |                              | C4           |
| Torino                   | 1968-76 |                              | C6           |
| Torino                   | 1969-76 |                              | FMX          |
| Transit Connect          | 2010-On | 2.0L 4 spd.                  | TBA          |
| Van                      | 1964-77 |                              | C4           |
| Van                      | 1975-98 |                              | C6           |
| Van                      | 1983-On |                              | AOD          |
| Van                      | 1989-On |                              | E4OD         |
| Windstar                 | 1994-00 | 3.0, 3.8L                    | AX4S         |
| Windstar                 | 2001-On | 3.8L                         | 4F50N (AX4N) |
| FUSO                     |         |                              |              |
| MODEL                    | YEAR    | ENGINE                       | TRANS        |
| FG, FE, FH, FK           | 1988-On |                              | JR403E       |

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| GEO                     |         |                       |             |
|-------------------------|---------|-----------------------|-------------|
| MODEL                   | YEAR    | ENGINE                | TRANS       |
| Metro                   | 1989-On | 1.0, 1.3L             | MX1         |
| Nova                    | 1985-On | CARB                  | MX1         |
| Nova                    | 1988-92 | EFI                   | MS7         |
| Nova                    | 1993-On | L4, 1.8L              | MS7         |
| Prizm                   | 1985-02 | CARB                  | MX1         |
| Prizm                   | 1988-92 | EFI                   | MS7         |
| Prizm                   | 1993-On | L4, 1.8L              | MS7         |
| Spectrum                | 1985-89 | L4, 1.5L              | F3A         |
| Storm                   | 1990-93 | L4, 1.6, 1.8L 3 Sp    | F3A         |
| Storm                   | 1990-93 | L4, 1.6, 1.8L 4 Sp    | JF403E      |
| Tracker                 | 1989-98 | L4, 1.6L              | TH180C      |
| Tracker                 | 1996-04 | L4, 2.0L              | A44DE       |
| GMC                     |         |                       |             |
| MODEL                   | YEAR    | ENGINE                | TRANS       |
| Acadia                  | 2008-On | 3.6L                  | 6T75        |
| Caballero               | 1978-79 |                       | TH200       |
| Caballero               | 1978-80 |                       | TH350       |
| Caballero               | 1980-84 |                       | TH250C      |
| Caballero               | 1980-84 |                       | TH350C      |
| Caballero               | 1980-87 |                       | TH200C      |
| Caballero               | 1985-87 |                       | TH200-4R    |
| Canyon                  | 2004-On | 2.8, 2.9, 3.7L        | 4L60E       |
| Envoy                   | 1998-On | 4.2L                  | 4L60E       |
| Jimmy                   | 1970-79 |                       | TH350       |
| Jimmy                   | 1978-79 |                       | TH400       |
| Jimmy                   | 1980-82 |                       | TH350C      |
| Jimmy                   | 1982-93 |                       | TH700R4     |
| Jimmy                   | 1993-On |                       | 4L60E       |
| S15/Sonoma              | 1982    |                       | TH200C      |
| S15/Sonoma              | 1983-91 |                       | TH700R4     |
| S15/Sonoma              | 1992-On |                       | 4L60E       |
| Safari Van              | 1985-89 |                       | TH700R4     |
| Safari Van              | 1991-93 |                       | 4L60        |
| Safari Van              | 1993-On |                       | 4L60E       |
| Sierra                  | 2007-On | 6.0L                  | 4L70E       |
| Sierra 2500/HD          | 2008-On | 6.0L                  | 6L90E       |
| Sierra 2500/HD, 3500/HD | 2006-On | 6.6 Diesel, 8.1L 6 Sp | 1000        |
| Sierra Denali           | 2002-06 | 6.0L                  | 4L65E       |
| Sierra Denali           | 2002-On | 4.8L, 5.0L            | 4L60E       |
| Sierra Denali           | 2007-On | 6.2L                  | 6L80E       |
| Suburban 1500           | 1987-92 |                       | TH700R4     |
| Suburban 1500           | 1993-06 |                       | 4L60E       |
| Suburban 2500           | 1987-90 |                       | TH400       |
| Suburban 2500           | 1991-On | 6.0, 6.5 Diesel, 7.4L | 4L80E/4L85E |
| Suburban 2500           | 2002-On | 6.6 Diesel, 8.1L 5 Sp | 1000        |
| Syclone                 | 1992    |                       | 4L60E       |
| Tahoe 2500              | 2007-On | 6.0 ( Iron Block)     | 4L70E       |
| Tahoe 2500              | 2007-On | 6.0 ( Alum. Block)    | 4L70E       |
| Terrain                 | 2009-On | 3.6L                  | 6T70        |
| Truck (C/K series)      | 1966-90 |                       | TH400       |
| Truck (C/K series)      | 1969-86 |                       | TH350C      |
| Truck (C/K series)      | 1982-92 |                       | TH700R4     |
| Truck (C/K series)      | 1991-06 |                       | 4L80E/4L85E |
| Truck (C/K series)      | 1993-06 |                       | 4L60E       |
| Typhoon                 | 1992    |                       | 4L60E       |
| Van                     | 1970-79 |                       | TH350       |
| Van                     | 1975-88 |                       | TH400       |
| Van                     | 1980-86 |                       | TH350C      |
| Van                     | 1983-90 |                       | TH700R4     |
| Van                     | 1991-On |                       | 4L80E       |
| Van                     | 1993-On |                       | 4L60E       |
| Yukon 1500              | 1991-93 |                       | 4L60        |

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## GMC

| MODEL            | YEAR    | ENGINE        | TRANS             |
|------------------|---------|---------------|-------------------|
| Yukon 1500       | 1993-06 |               | 4L60E             |
| Yukon 1500, XL   | 2007-On | 6.0L          | 4L70E             |
| Yukon 2500       | 1992-06 | 6.0L          | 4L80E/4L85E       |
| Yukon 2500, XL   | 2007-On | 6.0L          | 6L90E             |
| Yukon Denali     | 1999-04 |               | 4L80E             |
| Yukon Denali     | 2004-06 | V8, 6.0L      | 4L65E             |
| Yukon Denali, XL | 2007-On | V8, 5.3, 6.2L | 6L80E             |
| Yukon Hybrid     | 2008-On | 6.0L          | RWD 2-Mode Hybrid |

## HEAVY TRUCKS

| MODEL              | YEAR    | ENGINE | TRANS    |
|--------------------|---------|--------|----------|
| Bearing Truck      | 2000-On |        | AT542    |
| Ford F650          | 2000-On |        | MD300    |
| Ford F750          | 2000-On |        | MD300    |
| Freightliner FL50  | 1999-On |        | 1000     |
| Freightliner L7500 | 1999-On |        | MD300    |
| Freightliner L7500 | 2002-On |        | A581     |
| Hino               | 2000-On |        | AT545    |
| Navistar 4700      | 2000-On |        | AT545    |
| UD1200             | 2000-On |        | 450-43LE |
| UD1400             | 2000-On |        | 450-43LE |
| UD1800             | 2000-On |        | 450-43LE |
| UD2000             | 2000-On |        | AT545    |
| UD2300             | 2000-On |        | AT545    |
| UD2600             | 2000-On |        | AT545    |

## HOLDEN

| MODEL        | YEAR    | ENGINE     | TRANS   |
|--------------|---------|------------|---------|
| 308 Torana   | 1967-69 |            | BW35    |
| 308 Torana   | 1969-97 |            | TH180   |
| 308 Torana   | 1975-98 |            | TH400   |
| Apollo JM    | 1993-On | 3.0L       | A540E   |
| Apollo JM    | 1993-On | 2.2L       | A140E   |
| Berlina      | 1988-91 | 2.0L       | TH180   |
| Calais VR    | 1993-On |            | 4L60E   |
| Caprice      | 1990-92 |            | TH700   |
| Caprice      | 1993-On |            | 4L60E   |
| Commodore    | 1988-On | 3.8L, 5.0L | 4L60E   |
| Monaro CV8   | 2002-On | 3.7L, V8   | 4L60E   |
| Rodeo T      | 1988-On |            | A43D    |
| Some         | 1975-86 | V8         | TH350   |
| Some         | 1986-90 |            | TH125C  |
| Statesman    | 1993-On |            | 4L60E   |
| Various      | 1965-69 |            | Alum PG |
| VE Commodore | 2007-On |            | 6L80E   |
| VM Caprice   | 2007-On |            | 6L80E   |
| VM Statesman | 2007-On |            | 6L80E   |

## HONDA

| MODEL  | YEAR    | ENGINE                 | TRANS            |
|--------|---------|------------------------|------------------|
| Accord | 1976-78 | 1.6, 1.8L              | 2 speed          |
| Accord | 1976-83 | 1.8L                   | 3 speed          |
| Accord | 1983    | 1.8L                   | AK               |
| Accord | 1984-85 | 1.8L                   | AS               |
| Accord | 1986-89 | 2.0L                   | F4               |
| Accord | 1990    | 2.2L                   | PX4B             |
| Accord | 1991-92 | 2.2L (USA built)       | APX4             |
| Accord | 1991-93 | 2.2L (Japan built)     | MPXA             |
| Accord | 1992    | 2.2L (Japan built)     | MPWA             |
| Accord | 1994-97 | 2.2L                   | A0YA, MPOA, BOYA |
| Accord | 1995-97 | V6, 2.7L               | MPZA             |
| Accord | 1998-02 | L4, 2.3L (Japan built) | MAXA             |

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| HONDA                |         |                        |                  |
|----------------------|---------|------------------------|------------------|
| MODEL                | YEAR    | ENGINE                 | TRANS            |
| Accord               | 1998-02 | V6, 3.0L               | B7XA             |
| Accord               | 1998-02 | L4, 2.3L (USA built)   | BAXA             |
| Accord               | 2003-07 | V6, 3.0L (Japan built) | BAYA, MAYA       |
| Accord               | 2003-07 | L4, 2.4L (USA built)   | BCLA             |
| Accord               | 2003-07 | L4, 2.4L (Japan built) | MCLA             |
| Accord               | 2008-On | L4, 2.4L (Japan built) | M91A             |
| Accord               | 2008-On | L4, 2.4L (USA built)   | B90A             |
| Accord               | 2008-On | V6, 3.5L               | B97A             |
| Accord Hybrid        | 2005-On | V6, 3.0L               | MURA             |
| Accord Wagon         | 1991    | 2.2L                   | APXA             |
| Civic                | 1973-80 | 1.2, 1.5L              | 2 speed          |
| Civic                | 1981-85 | 1.3, 1.5L              | 3 speed          |
| Civic                | 1986-87 | 1.5L                   | CA               |
| Civic                | 1988-90 | 1.5, 1.6L              | L4               |
| Civic                | 1989-90 | 1.6L AWD               | S5               |
| Civic                | 1991    | 1.5, 1.6L              | ML4A             |
| Civic                | 1991    | 1.6L wagon             | MPSA             |
| Civic                | 1992-94 |                        | M24A             |
| Civic                | 1992-95 | 1.5, 1.8L              | A24A, A2YA       |
| Civic                | 1996    | 1.6L (except HX)       | A4RA             |
| Civic                | 1997-98 | 1.6L (except HX)       | B4RA, B46A, M4RA |
| Civic                | 1999-00 | 1.6L (except HX)       | B4RA, BDRA, S4RA |
| Civic                | 2001-05 | 1.7L (except HX, GX)   | BMXA, SLXA       |
| Civic Si             | 2008-On | L4, 2.0L               | MPCA             |
| Civic Del Sol        | 1995-97 |                        | S24A             |
| Civic DX, EX, LX, GX | 2006-08 | 1.8L                   | SPCA             |
| Civic GX             | 1999    |                        | BDRA             |
| Civic HX             | 1996-00 | CVT                    | M4VA             |
| Civic HX             | 2001    | CVT                    | MLYA             |
| Civic HX, GX         | 2002-05 | 1.7L CVT               | SLYA             |
| Civic Hybrid         | 2003-05 | CVT                    | SZCA             |
| Civic Hybrid         | 2006-On | 1.7L                   | SMLA             |
| Civic Hybrid         | 2006-On | 1.3L CVT               | SPSA             |
| CR-V                 | 1997    |                        | SDMA             |
| CR-V                 | 1997-04 | L4, 2.0, 2.4L AWD      | MDMA, M4TA, MRVA |
| CR-V                 | 1998-04 | L4, 2.0, 2.4L          | MDLA, MCVA       |
| CR-V                 | 2005-06 | L4, 2.4L               | MKYA, GPLA       |
| CR-V                 | 2005-06 | L4, 2.4L AWD           | MKZA, GPPA       |
| CR-V                 | 2007    | L4, 2.4L AWD           | MZHA             |
| CR-V                 | 2007    | L4, 2.4L               | MZJA             |
| CR-V                 | 2008    | L4, 2.4L AWD           | BZHA             |
| CR-V                 | 2008    | L4, 2.4L               | BZJA             |
| CRX                  | 1981-85 | 1.3, 1.5L              | 3 Speed          |
| CRX                  | 1986-87 | 1.5L                   | CA               |
| CRX                  | 1988-90 | 1.5, 1.6L              | L4               |
| CRX                  | 1991    | 1.5, 1.6L              | ML4A             |
| Del Sol              | 1993-97 | L4, 1.6L               | M24A, S24A       |
| Element              | 2001-06 | L4, 2.4L 2WD           | BZKA             |
| Element              | 2001-07 | L4, 2.4L 4WD           | MZKA             |
| Element              | 2007    | L4, 2.4L 2WD           | MNZA             |
| Element              | 2008    | L4, 2.4L 4WD           | BZNA             |
| Element              | 2008    | L4, 2.4L 2WD           | BZKA             |
| FCX Clarity          | 2008-On | Hydrogen               | TBA              |
| Fit                  | 2007-On | L4, 1.5L               | SMMA             |
| Insight              | 2000-06 | L3, 1.0L CVT           | MHTA             |
| Insight              | 2009-On | L4, 1.3L CVT           | SBLA             |
| NSX                  | 1991-01 |                        | MR9A             |
| Odyssey              | 1995-98 | 2.2, 2.3L              | MPJA, MDWA       |
| Odyssey              | 1999-01 | V6, 3.5L               | B7TA, B7YA       |
| Odyssey              | 2002-04 | V6, 3.5L               | BYBA             |
| Odyssey              | 2005-07 | V6, 3.5L               | BGRA, PGRA       |
| Odyssey              | 2008-On | V6, 3.5L               | B36A             |
| Passport             | 1994-02 | 2.6, 3.2L              | 4L30E            |



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| HONDA          |         |                    |                       |
|----------------|---------|--------------------|-----------------------|
| MODEL          | YEAR    | ENGINE             | TRANS                 |
| Pilot          | 2003-06 | V6, 3.5L AWD       | BVGA                  |
| Pilot          | 2006    | V6, 3.5L           | BVLA                  |
| Pilot          | 2007    | V6, 3.5L AWD       | PVGA                  |
| Pilot          | 2007    | V6, 3.5L           | PVLA                  |
| Pilot          | 2008    | V6, 3.5L 4WD       | P34A                  |
| Pilot          | 2008    | V6, 3.5L 2WD       | P35A                  |
| Prelude        | 1979    |                    | 2 speed               |
| Prelude        | 1980-83 |                    | 3 speed               |
| Prelude        | 1988-89 |                    | K4                    |
| Prelude        | 1990-91 | L4, 2.0, 2.1L      | PY8A, MYBA            |
| Prelude        | 1992-01 | L4, 2.4L           | MP1A, M6HA            |
| Prelude DX     | 1984-87 | 1.8L Carb.         | AS                    |
| Prelude Si     | 1985-87 | 2.0L Fuel Injected | F4                    |
| Ridgeline      | 2006-On | V6, 3.5L           | BJFA, MJFA            |
| HYUNDAI        |         |                    |                       |
| MODEL          | YEAR    | ENGINE             | TRANS                 |
| Accent         | 1995-99 | L4, 1.5L           | A4AF1, A4AF2          |
| Accent         | 2000-On | L4, 1.5, 1.6L      | A4AF3                 |
| Atoz           | 1999-On |                    | JF405E                |
| Azera          | 2006-09 | V6, 3.8L           | A5HF1                 |
| Azera          | 2009-On | V6, 3.3L           | 6 spd.                |
| Elantra        | 1991-95 | 1.8L               | F4A22-2               |
| Elantra        | 1991-95 | 1.5, 1.6L          | F4A21-2               |
| Elantra        | 1996-99 | 1.8, 2.0L          | A4AF2                 |
| Elantra        | 2000    | 1.8L               | A4BF3                 |
| Elantra        | 2001-05 | 2.0L               | F4A42                 |
| Elantra        | 2006-On | 2.0L               | A4CF2                 |
| Entourage      | 2007-On | V6, 3.8L           | A5HF1                 |
| Equus (Non US) | 2004-08 | 4.5L               | F5AH1 (RM45)          |
| Equus (Non US) | 2009-On | 3.8, 4.6L          | ZF6HP26               |
| Equus (Non US) | 2009-On | 5.0L               | 8 SPEED               |
| Excel          | 1986    | L4, 1.5L           | KM170-1               |
| Excel          | 1987-88 | L4, 1.5L           | KM171-1               |
| Excel          | 1989    | L4, 1.5L           | KM171-5               |
| Excel          | 1990-95 | L4, 1.5L           | F4A21-2               |
| Genesis        | 2008-On | 3.8, 4.6L          | ZF6HP26               |
| Genesis Coupe  | 2008-On | I4, 2.0L TC        | 5 SP Shiftronic       |
| Genesis Coupe  | 2008-On | 3.8L               | ZF6HP26               |
| Pony           | 2001-On | 1.4L               | A904                  |
| Portico        | 2010-On | 3.3, 3.6L 6 spd.   | 6 spd. Shiftronic     |
| Santa Fe       | 2001-06 | L4, 2.4, 2.7L      | F4A51                 |
| Santa Fe       | 2003-06 | 3.3, 3.5L          | A5HF1                 |
| Santa Fe       | 2007-On | V6, 2.7, 3.3L 4WD  | A5HF1                 |
| Santa Fe       | 2007-On | V6, 2.7L           | F4A51                 |
| Scoupe         | 1990-92 | L4, 1.5L           | F4A21-2               |
| Scoupe         | 1993-95 | L4, 1.5L           | A4AF1                 |
| Sonata         | 1989-90 | L4, 2.4L           | KM175-2               |
| Sonata         | 1990-93 | 3.0L               | KM177-8               |
| Sonata         | 1990-98 | L4, 2.0, 2.4L      | F4A22-2               |
| Sonata         | 1994-98 | 3.0L               | F4A33-1               |
| Sonata         | 1999-On | L4, 2.4, 2.5, 2.7L | F4A42-2               |
| Sonata         | 2006-On | V6, 3.3L           | A5HF1                 |
| Sonata         | 2009-On | L4 2.4L            | A5GF1                 |
| Stella         | 1983-87 | 1.6L               | A904                  |
| Stella         | 1987-88 | 1.6L               | A40D                  |
| Tiburon        | 1997-99 | L4, 1.8, 2.0L      | A4BF-1                |
| Tiburon        | 2000-02 | L4, 2.0L           | A4BF2                 |
| Tiburon        | 2003-06 | L4, 2.0L           | F4A42-1               |
| Tiburon        | 2003-06 | L4, 2.7L           | F4A42-2               |
| Tucson         | 2005-On | L4, 2.0, 2.7L      | F4A42-2               |
| Veracruz       | 2007-On | 3.8L               | F21 6 spd. Shiftronic |

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## HYUNDAI

| MODEL       | YEAR    | ENGINE         | TRANS |
|-------------|---------|----------------|-------|
| XG Grandeur | 1999-On | 2.0L, 2.5L     | F4A42 |
| XG Grandeur | 2000-On | V6, 3.0L A5HF1 | A5HF1 |
| XG300       | 1999-01 | V6, 3.0L       | A5HF1 |
| XG350       | 2002-05 | V6, 3.5L       | A5HF1 |

## INFINITI

| MODEL   | YEAR    | ENGINE        | TRANS         |
|---------|---------|---------------|---------------|
| CX25    | 2007-On | L4, 2.5L      | TBA           |
| CX35    | 2007-On | V6, 3.5L      | RE5R05A       |
| EX35    | 2008-On | V6, 3.5L      | RE5R05A       |
| EX37    | 2009-On | V6, 3.7L      | JR710E/JR711E |
| FX35    | 2003-On | V6, 3.5L      | RE5R05A       |
| FX45    | 2003-On | V6, 4.5L      | RE5R05A       |
| FX50, S | 2009-On | V8, 5.0L      | JR710E/JR711E |
| G20     | 1991-93 | L4, 2.0L      | RL4F03A/V     |
| G20     | 1994-99 | L4, 2.0L      | RE4F03A/V     |
| G20     | 2000-02 | L4, 2.0L      | RE4F03B/W     |
| G35, S  | 2003-08 | V6, 3.5L      | RE5R05A       |
| G37     | 2008    | V6, 3.5L      | RE5R05A       |
| G37     | 2009-On | V6, 3.7L      | JR710E/JR711E |
| I30     | 1995-99 | V6, 3.0L      | RE4F04A/V     |
| I30     | 2000-01 | V6, 3.0L      | RE4F04B       |
| I35     | 2002    | V6, 3.5L      | RE4F04B       |
| I35     | 2003-04 | V6, 3.5L      | RE5F22A       |
| J30     | 1992-97 | V6, 3.0L      | RE4R01A       |
| M30     | 1990-92 | V6, 3.0L      | RE4R01A       |
| M35     | 2005-07 | V6, 3.5L      | RE5R05A       |
| M45     | 2003-On | V8, 4.5L      | RE5R05A       |
| Q45     | 1990-01 | V8, 4.5L      | RE4R03A       |
| Q45     | 2002-On | V8, 4.5L      | RE5R05A       |
| QX4     | 1997-03 | V6, 3.3, 3.5L | RE4R01A       |
| QX56    | 2004-On | V8, 5.6L      | RE5R05A       |

## ISUZU

| MODEL          | YEAR    | ENGINE              | TRANS            |
|----------------|---------|---------------------|------------------|
| Amigo          | 1991-94 | L6, 2.6L            | A44DL            |
| Amigo          | 1999-00 | V6, 3.2L            | 4L30E            |
| Ascender       | 2003-On | L6, 4.2L, V8, 5.3L  | 4L60E            |
| Axiom          | 2002-04 | V6, 3.5L            | 4L30E            |
| FRR truck      | 1995-On |                     | AT542            |
| Hombre         | 1996-00 | L4, 2.2L, V6, 4.3L  | 4L60E            |
| I-Mark         | 1981-84 | 1.8L                | A40              |
| I-Mark         | 1985-92 | 1.5L                | F3A              |
| Impulse        | 1983-89 | 2.0L Non Turbo      | A42D             |
| Impulse        | 1985-89 | 2.0, 2.3L Turbo     | A44DL            |
| Impulse        | 1990-93 | 1.8L                | JF403E           |
| I-Series       | 2006-On | 2.8, 2.9, 3.5, 3.7L | 4L60E            |
| NPR truck      | 1987-05 | 5.7, 6.0L           | 4L80E            |
| NPR truck      | 1988-98 | 3.9L Diesel         | JR403E           |
| NPR truck      | 2008-On | L4 5.2L Diesel      | A465 (AS68RC)    |
| NQR truck      | 1999-On | 4.75, 5.2 Diesel    | 450-43LE         |
| Oasis          | 1995-97 | 2.2L                | MPJA             |
| Oasis          | 1998    | 2.3L                | MDWA             |
| Oasis          | 1999-01 | 2.2, 2.3L           | B7YA, B7TA       |
| Passenger Cars | 1965-75 | Various             | BW35             |
| Passenger Cars | 1983-On | Various             | TH125C           |
| Pick-up        | 1981-82 | 2.0L                | TH200            |
| Pick-up        | 1983-87 | 2.0, 2.3L           | A40              |
| Pick-up        | 1988-95 | 3.1L                | A44DL            |
| Rodeo          | 1990-03 | ALL                 | 4L30E            |
| Rodeo          | 2003-04 | 3.2, 3.5L           | A340 (AW30-40LS) |
| Stylus         | 1991-93 | L4, 1.6L            | F3A              |

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| ISUZU              |         |                |                |
|--------------------|---------|----------------|----------------|
| MODEL              | YEAR    | ENGINE         | TRANS          |
| Trooper            | 1988-91 | 2.6, 2.8L      | A340H          |
| Trooper            | 1990-02 | 3.2, 3.5L      | 4L30E          |
| Truck - some       | 1972-On |                | A727           |
| Vehicross          | 1999-01 | V6, 3.5L       | 4L30E          |
| JAGUAR             |         |                |                |
| MODEL              | YEAR    | ENGINE         | TRANS          |
| 3.4S & 3.8S        | 1963-68 |                | BW35           |
| E type & Series II | 1964-71 | 4.2L, L6       | BW8/12         |
| E type Series III  | 1971-74 | V12            | BW12           |
| MK10 & 420G        | 1964-70 | 4.2L, L6       | BW8/12         |
| S type             | 2000-02 | 3.0, 4.0L      | 5R55N          |
| S type             | 2003-On | 3.0, 4.2L      | ZF6HP26        |
| Super V8           | 2008-On | 4.2L SC        | ZF6HP26        |
| X type             | 1999-On | 2.0, 2.5, 3.0L | JF506E         |
| X type             | 2002-07 | 2.5, 3.0L      | ZF6HP26        |
| XF                 | 2009-On | 4.2L SC        | ZF6HP26        |
| XFR                | 2009-On | 5.0L SC        | ZF6HP26        |
| XJ Vanden PLAS     | 1990-97 | L6, 4.0L       | ZF4HP24        |
| XJ Vanden PLAS     | 1998-03 | 4.0L, V8       | ZF5HP24        |
| XJ Vanden PLAS     | 2004-On | V8, 4.2L       | ZF6HP26        |
| XJ12               | 1973-77 | 5.3L, V12      | BW12           |
| XJ12               | 1973-93 | 5.3L, V12      | TH400          |
| XJ12               | 1994-98 | 5.3, 6.0L      | 4L80E          |
| XJ40               | 1987-93 | 3.6L           | ZF4HP22        |
| XJ40               | 1987-94 | 4.0L           | ZF4HP24        |
| XJ6                | 1968-70 | 4.2L, L6       | BW8/12         |
| XJ6                | 1968-73 | 2.8L, L6       | BW35           |
| XJ6                | 1969-73 | 3.4, 4.2L      | BW12           |
| XJ6                | 1974-87 | 4.2L, L6       | BW65           |
| XJ6                | 1987-05 | 2.9, 3.2, 3.6L | ZF4HP22        |
| XJ6                | 1987-94 | 4.0L, L6       | ZF4HP24        |
| XJ6                | 1988-94 | 4.2L, L6       | ZF4HP22        |
| XJ6                | 1994-97 | 4.0L           | ZF4HP24        |
| XJ6                | 1997-02 | 3.2L           | ZF4HP24        |
| XJ8                | 1994-99 | 4.0L, V8       | ZF5HP24        |
| XJ8 (X300)         | 1997-On |                | ZF5HP24        |
| XJL                | 1998    | 4.0L, V8       | ZF5HP24        |
| XJR                | 1998-99 | 4.0L, V8       | 722.6 (W5A580) |
| XJS                | 1976-92 | V12            | TH400          |
| XJS                | 1987-97 | 3.6L           | ZF4HP22        |
| XJS                | 1989-96 | 4.0L           | ZF4HP24        |
| XJS                | 1993-98 | 6.0L           | 4L80E          |
| XJS                | 1998-On | 4.0L, V8 SC    | 4L80E          |
| XK8                | 1996-00 | V8, 4.0L       | ZF5HP24        |
| XK8                | 2001-02 | V8, 4.0L       | 5R55N          |
| XK8                | 2003-On | V8, 4.2L       | ZF6HP26        |
| XKR                | 2001-02 | V8, 4.0L       | 5R55N          |
| XKR                | 2003-On | V8, 4.2L       | ZF6HP26        |
| JEEP               |         |                |                |
| MODEL              | YEAR    | ENGINE         | TRANS          |
| Cherokee           | 1987-01 | 2.5, 4.0L      | AW4 (A340F)    |
| Cherokee           | 1994-00 | 2.5L, V6       | A904           |
| CJ5                | 1980-83 |                | TF6            |
| CJ7                | 1976-79 |                | TH400          |
| CJ7                | 1980-86 |                | TF6            |
| CJ8                | 1981-85 |                | TF6            |
| Comanche           | 1980-86 |                | TF6            |
| Comanche           | 1987-93 | 2.5, 4.0L      | AW4 (A340F)    |
| Commander          | 2006-On | 3.7L           | 722.6          |
| Commander          | 2006-On | 4.7, 5.7L      | 545RFE         |

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| JEEP                   |         |                       |                   |
|------------------------|---------|-----------------------|-------------------|
| MODEL                  | YEAR    | ENGINE                | TRANS             |
| Compass/Patriot        | 2007-On | 2.4L CVT              | JF011E            |
| Grand Cherokee         | 1991-93 | 4.0L, V6              | AW4 (A340F)       |
| Grand Cherokee         | 1991-98 | 5.2, 5.9L             | A518              |
| Grand Cherokee         | 1999-02 | 4.7L, V8              | 45RFE             |
| Grand Cherokee         | 2003-05 | 4.7L, V8              | 545RFE            |
| Grand Cherokee         | 2006-On | 4.7, 5.7, 6.1L Diesel | 722.6             |
| Grand Cherokee, Laredo | 1994-04 | 4.0, 5.2L             | A500              |
| Grand Wagoneer         | 1972-On |                       | TF6               |
| Grand Wagoneer         | 1984-93 |                       | TF8               |
| Liberty                | 2002-03 | 3.7L                  | 45RFE             |
| Liberty                | 2003-On | 2.4L                  | 42RLE             |
| Liberty                | 2004-On | 3.7L, 2.8 Diesel      | 545RFE            |
| Pickup                 | 1970-79 |                       | TH400             |
| Pickup                 | 1980-87 |                       | TF8               |
| Pickup                 | 1982-86 |                       | TF6               |
| Pickup                 | 1987-89 |                       | AW4 (A340F)       |
| Wagoneer               | 1965-79 |                       | TH400             |
| Wagoneer               | 1980-86 |                       | TF8               |
| Wagoneer               | 1987-02 |                       | AW4               |
| Wrangler               | 1987-On |                       | TF6               |
| Wrangler               | 2003-On | 2.4, 4.0, 3.8L        | 42RLE             |
| JENSEN                 |         |                       |                   |
| MODEL                  | YEAR    | ENGINE                | TRANS             |
| ALL                    | 1962-On |                       | A727              |
| KIA                    |         |                       |                   |
| MODEL                  | YEAR    | ENGINE                | TRANS             |
| Amanti                 | 2004-05 | V6, 3.5L              | F5A51 (A5HF1)     |
| Amanti                 | 2006-On | V6, 3.5L, 3.8L        | A5HF1             |
| Avella                 | 1994-On |                       | F4AEL             |
| Borrego                | 2008-On | V8 4.6L, 6 spd.       | TBA               |
| Borrego                | 2008-On | V6 3.8L, 5 spd.       | TBA               |
| Clarus                 | 1995-96 | 2.0L, L4              | G4AEL             |
| Concorde               |         | 2.0L, L4              | G4AEL             |
| Credos (Clarus)        | 1995-96 |                       | G4AEL             |
| Forte, EX, LX          | 2009-On | 2.0L 4 spd.           | TBA               |
| Forte, SX              | 2009-On | 2.4L 5 spd.           | TBA               |
| Joice (Carstar)        | 1999-On |                       | G4AEL             |
| Leo                    |         | 1.5L, L4              | F4AEL             |
| Optima                 | 2001-05 | 2.4, 2.5, 2.7L        | F4A42             |
| Optima                 | 2006-On | 2.4, 2.7L             | A5GF1             |
| Potentia               | 1992-95 | 2.2L, L4              | N4A-HL            |
| Pride                  | 1987-92 |                       | F3A               |
| Rio/Rio Cinco/Rio 5    | 1999-05 | L4, 1.5, 1.6L         | F4AEL             |
| Rio/Rio Cinco/Rio 5    | 2006-On | L4, 1.6L              | A4AF3 (F4A32)     |
| Rondo                  | 2007-On | L4, 2.4L              | F4A42             |
| Rondo                  | 2007-On | V6, 2.7L              | A5GF1             |
| Sedona                 | 2001-05 | V6, 3.5L              | F5A51             |
| Sedona                 | 2006-On | V6, 3.8L              | A5HF1             |
| Sephia                 | 1992-01 | 1.8L, L4              | F4AEL             |
| Shuma                  | 1997-On |                       | F4AEL             |
| Sorrento               | 2003-04 | V6, 3.5L              | A44DE             |
| Sorrento               | 2005-On | V6, 3.3, 3.5, 3.8L    | RE5R05A (A5SR1/2) |
| Sorrento               | 2007-On | V6, 3.8L              | RE5R05A (A5SR1/2) |
| Soul                   | 2010-On | 1.6, 2.0L             | 4 spd.            |
| Spectra                | 2001-04 | L4, 1.8, 2.0L         | F4AEL             |
| Spectra                | 2004-05 | L4, 2.0L              | F4A42             |
| Spectra                | 2006-09 | L4, 2.0L              | A4CF2             |
| Sportage               | 1994-02 | 2.0L, L4              | A44DE             |
| Sportage               | 2005-On | 2.0, 2.7L             | F4A42             |

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| LAFORZA          |         |                      |                      |
|------------------|---------|----------------------|----------------------|
| MODEL            | YEAR    | ENGINE               | TRANS                |
| Sport Truck      | 1989-On |                      | A4LD                 |
| LANCIA           |         |                      |                      |
| MODEL            | YEAR    | ENGINE               | TRANS                |
| 4 x 4            | 1982-98 |                      | TF8/727              |
| Chroma           | 1989-94 | 2.0L 8V, 2.0L 16V    | ZF4HP18              |
| Dedra            | 1992-98 |                      | ZF4HP18              |
| Thema            | 1985-87 | 2.0L                 | ZF3HP22              |
| Thema            | 1989-91 | 2.0, 2.5, 3.0L       | ZF4HP18              |
| Thema            | 1993-98 | 3.0L                 | ZF4HP18E             |
| Thesis           | 2002-On | 3.0L, V6             | AW55-50SN            |
| Y10              | 1986-92 | 1.3L CVT             | RE0F05E              |
| Y9               | 1987-91 |                      | ZF3HP22              |
| LAND ROVER       |         |                      |                      |
| MODEL            | YEAR    | ENGINE               | TRANS                |
| Austin Rover R17 | 1991-98 |                      | ZF4HP14Q             |
| Defender 90      | 1994-97 | 3.9, 4.0L            | ZF4HP22/24           |
| Discovery        | 1994-04 | ALL                  | ZF4HP22/24           |
| Freelander       | 1999-05 | 2.5L                 | JF506E               |
| Freelander       | 2006-On |                      | AWF21, AF40, TF-80SC |
| LR2              | 2007-On | L6, 3.2L             | AWF21, AF40, TF-80SC |
| LR3              | 2005-On | V6, 4.0L, V8, 4.4L   | ZF6HP26              |
| LRX              | 2010-On | 2.0L TD              | ZF6HP26              |
| Range Rover      | 1987-02 | ALL                  | ZF4HP22              |
| Range Rover      | 2003-04 | V8, 4.4L             | ZF5HP24              |
| Range Rover      | 2005-On | V8, 4.2, 4.4L        | ZF6HP26              |
| Rover 75         | 1999-On |                      | JR506E               |
| Tempest          | 1997-02 | 4.0L                 | ZF4HP22              |
| LEXUS            |         |                      |                      |
| MODEL            | YEAR    | ENGINE               | TRANS                |
| ES250            | 1989-91 | V6, 2.5L             | A540E                |
| ES300            | 1992-93 | V6, 3.0L             | A540E                |
| ES300            | 1994-01 | V6, 3.0L 17 Bolt pan | A541E                |
| ES300            | 1998-01 | V6, 3.0L 18 Bolt pan | U140E                |
| ES300            | 2002-03 | V6, 3.0L             | U150E                |
| ES330            | 2004-06 | V6, 3.3L             | U151E                |
| ES350            | 2007-On | V6, 3.5L             | U660E                |
| GS300            | 1993-95 | V6, 3.0L             | A341E                |
| GS300            | 1996-97 | V6, 3.0L             | A350E                |
| GS300            | 1998-05 | V6, 3.0L 5 Sp        | A650E                |
| GS300            | 2006    | V6, 3.0L 6 Sp        | A960E                |
| GS300            | 2006    | V6, 3.0L 6 Sp AWD    | A760H                |
| GS300            | 2007-On | V6, 3.5L 6 Sp        | A760E                |
| GS350            | 2007-On | V6, 3.5L 6 Sp        | A760E                |
| GS350            | 2007-On | V6, 3.5L 6 Sp AWD    | A760H                |
| GS400            | 1998-00 | V8, 4.0L             | A650E                |
| GS430            | 2001-05 | V8, 4.3L             | A650E                |
| GS430            | 2005-On | V8, 4.3L             | A761E                |
| GS450h Hybrid    | 2007-On | V6, 3.5L CVT         | L110 (HR-10)         |
| GS460            | 2008-On | V8, 4.6L             | TL-80SN (AA80E)      |
| GX470            | 2003-09 | V8, 4.7L             | A750F                |
| GX470            | 2010-On | V8, 4.6L             | AB60E                |
| HS250h Hybrid    | 2010-On | 2.4L                 | P112                 |
| IS/F             | 2008-On | V8, 5.0L 8 Sp        | TL-80SN (AA80E)      |
| IS250            | 2006-On | V6, 2.5L AWD         | A760H                |
| IS250. C         | 2006-On | V6, 2.5L             | A960E                |
| IS300            | 2002-06 | V6, 3.0L             | A650E                |
| IS350, C         | 2002-On | V6, 3.5L             | A761E                |
| LS400            | 1990-97 | V8, 4.0L             | A341E                |
| LS400            | 1998-00 | V8, 4.0L             | A650E                |

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| LEXUS               |         |                    |                      |
|---------------------|---------|--------------------|----------------------|
| MODEL               | YEAR    | ENGINE             | TRANS                |
| LS430               | 2001-03 | V8, 4.3L           | A650E                |
| LS430               | 2004-06 | V8, 4.3L           | A761E                |
| LS460, LS460L       | 2007-On | V8, 4.6L 8 Sp      | TL-80SN (AA80E)      |
| LS600h, LS600hL     | 2007-On | V8, 5.0L CVT       | L110F                |
| LX450               | 1996-97 | V8, 4.5L           | A343F                |
| LX470               | 1998-02 | V8, 4.7L           | A343F                |
| LX470               | 2003-On | V8, 4.7L           | A750F                |
| LX570               | 2008-On | V8, 5.7L AWD 6spd. | AB60F                |
| RX300 - 2WD         | 1998-03 | V6, 3.0L           | U140E                |
| RX300 - 4WD         | 1998-03 | V6, 3.0L           | U140F                |
| RX330 - 2WD         | 2004-06 | V6, 3.3L           | U151E                |
| RX330 - 4WD         | 2004-06 | V6, 3.3L           | U151F                |
| RX330 Hybrid        | 2006    | V6, 3.3L CVT       | P310, Q211           |
| RX350 - 2WD         | 2007-08 | V6, 3.5L           | U151E                |
| RX350 - 4WD         | 2007-08 | V6, 3.5L           | U151F                |
| RX350 - 2WD         | 2009-On | V6, 3.5L           | 6 Spd.               |
| RX350 - 4WD         | 2009-On | V6, 3.5L           | 6 Spd.               |
| RX400h Hybrid       | 2006-07 | V6, 3.3L CVT       | P310, Q211           |
| RX450h Hybrid - 2WD | 2008-On | V6, 3.5L CVT       | P310, Q211           |
| RX450h Hybrid - 4WD | 2008-On | V6, 3.5L CVT       | P310, Q211           |
| SC300               | 1992-97 | V6, 3.0L           | A340E                |
| SC300               | 1998-00 | V6, 3.0L           | A341E                |
| SC400               | 1992-97 | V8, 4.0L           | A341E                |
| SC400               | 1998-00 | V8, 4.0L           | A650E                |
| SC430               | 2001-05 | V8, 4.3L           | A650E                |
| SC430               | 2006-On | V8, 4.3L           | A761E                |
| LINCOLN             |         |                    |                      |
| MODEL               | YEAR    | ENGINE             | TRANS                |
| Aviator             | 2003-On | V8, 4.6L           | 5R55S                |
| Blackwood           | 2002    | V8, 5.4L           | 4R100                |
| Continental         | 1980-82 | V8, 5.0L           | ZF4HP22              |
| Continental         | 1988-91 |                    | AXOD                 |
| Continental         | 1991-94 | V6, 3.8L           | AXOD-E, AX4S         |
| Continental         | 1995-02 | V8, 4.6L           | AX4N (4F50N)         |
| LS                  | 2000-02 | 3.0, 3.9L          | 5R55N                |
| LS                  | 2003-On | 3.0, 3.9L          | 5R55S                |
| Mark Lt Pick-Up     | 2006-07 | V8, 5.4L 24V       | 4R75E                |
| Mark Lt Pick-Up     | 2007-On | V6, 4.2L, V8, 4.6L | 4R70W                |
| Mark VII            | 1988-92 |                    | AOD                  |
| Mark VII W/Diesel   | 1984-86 |                    | ZF4HP22              |
| Mark VIII           | 1993-95 |                    | AODE                 |
| Mark VIII           | 1996-98 |                    | 4R70W                |
| MKS                 | 2009-On | 3.7L               | 6F/6F55              |
| MKT                 | 2010-On | V6, 3.7, 3.5L      | 6F/6F55              |
| MKX                 | 2007-On | V6, 3.5L, AWD      | 6F/6F55              |
| MKZ                 | 2007-On | V6, 3.5L           | AWF21, AF40, TF-80SC |
| MKZ                 | 2007-On | L4, 2.3L 5 Sp      | FNR5                 |
| Navigator           | 1997    | V8, 5.4L           | E4OD                 |
| Navigator           | 1998-04 | V8, 5.4L           | 4R100                |
| Navigator           | 2005-07 | V8, 5.4L, 24V      | ZF6HP26              |
| Navigator/L         | 2008-On |                    | 6R75/6R80            |
| Town Car            | 1987-92 |                    | AOD                  |
| Town Car            | 1991-92 |                    | AOD                  |
| Town Car            | 1992-05 | V8, 4.6L           | AODE, 4R70W          |
| Town Car            | 1993-95 |                    | AODE                 |
| Town Car            | 1996-On |                    | 4R70W                |
| Town Car            | 2006-On | V8, 4.6L           | 4R75E                |
| Various             | 1951-71 |                    | FMX                  |
| Versailles          | 1977-80 |                    | C4                   |
| Zephyr              | 2006-On | L4, 2.3L 5 Sp      | FNR5                 |
| Zephyr              | 2006-On | V6, 3.0L 6 Sp      | AWF21, AF40, TF-80SC |

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| LONSDALE       |         |                    |                   |
|----------------|---------|--------------------|-------------------|
| MODEL          | YEAR    | ENGINE             | TRANS             |
| YD41, YD45     | 1982-83 | L4, 2.3L 5 Sp      | BW40              |
| LOTUS          |         |                    |                   |
| MODEL          | YEAR    | ENGINE             | TRANS             |
| Excel SA       | 1986-92 | 2.2L               | ZF4HP22           |
| MASERATI       |         |                    |                   |
| MODEL          | YEAR    | ENGINE             | TRANS             |
| 228, 430       | 1988-On |                    | ZF4HP18           |
| All 3 Speeds   | 1982-89 |                    | TF8/727           |
| Biturbo        | 1988-97 | 2.5, 2.8L          | ZF4HP22           |
| Gran Turismo   | 2007-On | V8, 4.2L           | ZF6HP26           |
| Gran Turismo   | 2009-On | V8, 4.7L           | ZF6HP26           |
| Quattroporte   | 2004-On | V8, 4.2L           | ZF6HP26           |
| MAYBACH        |         |                    |                   |
| MODEL          | YEAR    | ENGINE             | TRANS             |
| 57             | 2002-On | V12, 6.0L          | 722.6             |
| 57 "Special"   | 2005-On | V12, 6.0L Bi-turbo | 722.6             |
| 62             | 2002-On | V12, 6.0L          | 722.6             |
| 62 "Special"   | 2006-On | V12, 6.0L Bi-turbo | 722.6             |
| 67 "Special"   | 2008-On | V12, 6.0L Bi-turbo | 722.6             |
| Landulet       | 2009-On | V12                | TBA               |
| MAZDA          |         |                    |                   |
| MODEL          | YEAR    | ENGINE             | TRANS             |
| 2              | 2009-On | 1.3, 1.5L 4 spd.   | TBA               |
| 3              | 2004-On | 2.0, 2.3L, 4 Sp    | FN4A-EL (4F27E)   |
| 3              | 2006-On | 2.3L, 5 Sp         | FS5A-EL (FNR5)    |
| 5              | 2006-07 | 2.3L               | FN4A-EL (4F27E)   |
| 5              | 2008-On | 2.3L               | FS5A-EL (FNR5)    |
| 6              | 2003-05 | 2.3L               | FN4A-EL (4F27E)   |
| 6              | 2003-05 | 3.0L               | JA5A-EL (JF506E)  |
| 6              | 2006-On | 2.3, 2.5L          | FS5A-EL (FNR5)    |
| 6, 6s          | 2005-On | 3.0, 3.7L          | AW6AX-EL, TF-80SC |
| 323            | 1986-88 | 1.6L, L4           | F3A               |
| 323            | 1988-91 | 1.6L               | G4AHL             |
| 616            | 1967-70 |                    | BW35              |
| 616            | 1971-78 |                    | L3N71B            |
| 626            | 1980-82 | 2.0L, L4           | L3N71B            |
| 626            | 1983-86 | 2.0L, L4           | F3A               |
| 626            | 1986-93 |                    | G4AEL             |
| 626            | 1994-02 | 2.0L, L4           | CD4E              |
| 626            | 1994-02 | 2.5L, V6           | GF4AEL            |
| 808            | 1972-77 |                    | L3N71B            |
| 818            | 1972-76 |                    | L3N71B            |
| 929            | 1988-91 | 3.0L, V6           | N4A-EL            |
| 929            | 1992-95 | 3.0L, V6           | R4A-EL (RE4R01A)  |
| 1500           | 1967-69 |                    | BW35              |
| 1800           | 1969-74 |                    | BW35              |
| 323 AWD        | 1990-91 | 1.6L, L4           | G4AEL             |
| 323, Protege   | 1990-96 | 1.6, 1.8L L4       | F4AEL             |
| 3i, 3S, 3SP23  | 2004-On | 2.0, 2.3L, 4 Sp    | FN4A-EL (4F27E)   |
| 6i             | 2003-05 | 2.3L, L4           | FN4A-EL (4F27E)   |
| 6S             | 2003-05 | V6, 3.0L 5 Sp      | JA5A-EL (JF506E)  |
| 6S             | 2006-On | V6, 3.0L 6 Sp      | AW6A-EL, TF-80SC  |
| AZ Wagon       | 1999-On |                    | JF405E            |
| B Series - ALL | 1994    | 2.3, 3.0, 4.0L     | A4LD              |
| B2000          | 1982-84 |                    | L3N71B            |
| B2200          | 1982-84 |                    | L3N71B            |
| B2200          | 1990-93 | 2.2L               | L4N71B            |

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| MAZDA               |         |                   |                       |
|---------------------|---------|-------------------|-----------------------|
| MODEL               | YEAR    | ENGINE            | TRANS                 |
| B2300               | 1995-99 |                   | 4R44E                 |
| B2300               | 2000-On |                   | 5R55E                 |
| B2500               | 1998-01 |                   | 4R44E                 |
| B2600               | 1986-93 | 4wd               | L3N71B                |
| B2600               | 1992-93 | 4wd               | R4A-EL                |
| B2600               | 1992-93 | 2wd               | L4N71B                |
| B3000               | 1994-99 |                   | 4R44E                 |
| B3000               | 2000-On |                   | 5R55E                 |
| B4000               | 1994-96 |                   | 4R55E                 |
| B4000               | 1997-On |                   | 5R55E                 |
| Cosmo               | 1976-78 |                   | L3N71B                |
| CX7                 | 2007-On | L4, 2.3L 6 Sp     | AW6A-EL, TF-80SC      |
| CX7                 | 2007-On | L4, 2.3L 6 Sp AWD | AW6AX-EL, TF-80SC     |
| CX9                 | 2007-On | V6, 3.5, 3.7L 2WD | AW6A-EL, TF-80SC      |
| CX9                 | 2007-On | V6, 3.5, 3.7L AWD | AW6AX-EL, TF-80SC     |
| GLC                 | 1977-83 |                   | L3N71B                |
| GLC                 | 1981-86 |                   | F3A                   |
| Miata MX5           | 1991-97 | 1.8L, L4          | L4N71B                |
| Miata MX5           | 1998-05 | 1.8L, L4          | A44DE                 |
| Miata MX5           | 2006-On | L4, 2.0L 6 Sp     | SJ6A-EL (Activematic) |
| Millenia            | 1995-02 | 2.3L, V6          | LJ4A-EL               |
| Millenia            | 1995-02 | 2.5L, V6          | GF4AEL                |
| Mizer               | 1971-73 |                   | L3N71B                |
| Montrose            | 1974-77 |                   | L3N71B                |
| MPV (Van)           | 1989-95 | 2.6L              | L4N71B                |
| MPV (Van)           | 1989-99 | 3.0L              | R4AEL (RE4R01A)       |
| MPV (Van)           | 2000-01 | 2.5L, V6          | GF4AEL                |
| MPV (Van)           | 2002-On | 3.0L 5 Sp         | JA5A-EL (JF506E)      |
| MX3                 | 1992-95 | 1.6, 1.8L L4      | F4AEL                 |
| MX6                 | 1986-93 |                   | G4AEL                 |
| MX6                 | 1994-97 | 2.0L              | CD4E                  |
| MX6                 | 1994-97 | 2.5L, V6          | GF4AEL                |
| Navajo              | 1991-94 | V6, 4.0L          | A4LD                  |
| Protégé             | 1990-98 |                   | F4AEL                 |
| Protégé             | 1999-04 |                   | FN4A-EL (4F27E)       |
| Protégé5            | 2002-On |                   | FN4A-EL (4F27E)       |
| R100                | 1971-72 |                   | L3N71B                |
| RX2                 | 1971-74 |                   | L3N71B                |
| RX3                 | 1972-77 |                   | L3N71B                |
| RX4                 | 1974-78 |                   | L3N71B                |
| RX7                 | 1980-83 |                   | L3N71B                |
| RX7                 | 1984-88 |                   | L4N71B                |
| RX7                 | 1989-92 |                   | N4A-EL                |
| RX7                 | 1993-96 |                   | R4AEL (RE4R01A)       |
| RX8                 | 2004-05 | Rotary 1.3L 4 Sp  | RC4-AEL               |
| RX8                 | 2006-On | Rotary 1.3L 6 Sp  | SJ6A-EL (Activematic) |
| Titan truck (2 ton) | 1990-On |                   | JR403E                |
| Tribute             | 2001-08 | 2.0, 2.3, 3.0L    | CD4E                  |
| Tribute             | 2009-On | 3.0L              | 6F35                  |
| Tribute Hybrid      | 2008-On | 2.3L              | CVTPE (HD-10)         |
| MERCEDES            |         |                   |                       |
| MODEL               | YEAR    | ENGINE            | TRANS                 |
| 190                 | 1984-93 |                   | 722.4                 |
| 200 Series          | 1974-86 |                   | 722.1                 |
| 200 Series          | 1987-91 |                   | 722.4                 |
| 300 Series          | 1975-81 |                   | 722.1                 |
| 300 Series          | 1981-94 |                   | 722.4                 |
| 300 Series          | 1990-96 | 5 Sp              | 722.5                 |
| 400 Series          | 1974-85 |                   | 722.1                 |
| 400 Series          | 1986-96 |                   | 722.3                 |
| 500 Series          | 1984-94 |                   | 722.3                 |



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| MERCEDES     |         |                     |       |
|--------------|---------|---------------------|-------|
| MODEL        | YEAR    | ENGINE              | TRANS |
| 600          | 1992-94 |                     | 722.3 |
| A140         | 1997-04 |                     | 722.7 |
| A150         | 2004-On | 1.5L                | 722.8 |
| A160         | 1997-04 |                     | 722.7 |
| A160 CDI     | 2004-On | 2.0L Diesel         | 722.8 |
| A170         | 1997-04 |                     | 722.7 |
| A170         | 2004-On | 1.7L                | 722.8 |
| A180 CDI     | 2004-On | 2.0L Diesel         | 722.8 |
| A190         | 1997-04 |                     | 722.7 |
| A200, Turbo  | 2004-On | 2.0L, Turbo         | 722.8 |
| A200 CDI     | 2004-On | 2.0L Diesel         | 722.8 |
| B150         | 2005-On | 1.5L                | 722.8 |
| B170         | 2005-On | 1.7L                | 722.8 |
| B180 CDI     | 2005-On | 2.0L Diesel         | 722.8 |
| B200 CDI     | 2005-On | 2.0L Diesel         | 722.8 |
| B200, Turbo  | 2005-On | 2.0L, Turbo         | 722.8 |
| C220         | 1994-96 |                     | 722.4 |
| C230         | 1997-05 | 1.8, 2.3L           | 722.6 |
| C230         | 1997-05 | 2.5L                | 722.9 |
| C240         | 2002-05 | 2.6L                | 722.6 |
| C280         | 1994-96 | 2.8L                | 722.4 |
| C280         | 1997-On | 2.8L                | 722.6 |
| C280         | 2006    | 3.0L                | 722.6 |
| C280         | 2006-On | 3.0L                | 722.9 |
| C320         | 2000-05 | 3.2L                | 722.6 |
| C350         | 2006    | 3.5L                | 722.6 |
| C350         | 2006-On | 3.5L                | 722.9 |
| C36          | 1995-96 | 3.6L                | 722.4 |
| C36          | 1997    | 3.6L                | 722.6 |
| C43          | 1998-00 | V8, 4.3L            | 722.6 |
| C55          | 2005-06 | V8, 5.5L            | 722.6 |
| CL500        | 1998-04 | V8, 5.0L            | 722.6 |
| CL500        | 2005-06 | V8, 5.0L            | 722.9 |
| CL500        | 2007-On | V8, 5.0L            | 722.9 |
| CL55 AMG     | 2001-On | V8, 5.5L            | 722.6 |
| CL600        | 1998-06 | V12, 5.5, 5.8, 6.0L | 722.6 |
| CL600        | 2007-On | V12, 5.5L           | 722.9 |
| CL65 AMG     | 2005-On | V12, 6.0L           | 722.6 |
| CLK320       | 1998-05 | V6, 3.2L            | 722.5 |
| CLK350       | 2006-On | V6, 3.5L            | 722.9 |
| CLK430       | 1999-03 | V8, 4.3L            | 722.6 |
| CLK500       | 2003-04 | V8, 5.0L            | 722.6 |
| CLK500       | 2005-On | V8, 5.0L            | 722.9 |
| CLK55 AMG    | 2001-On | V8, 5.5L            | 722.6 |
| CLK550       | 2007-On | V8, 5.5L            | 722.9 |
| CLK63 AMG    | 2008-On | V8, 6.2L            | 722.9 |
| CLS500       | 2006    | V8, 5.0L            | 722.9 |
| CLS55 AMG    | 2006    | V8, 5.5L            | 722.6 |
| CLS550       | 2007-On | V8, 5.5L            | 722.9 |
| CLS63 AMG    | 2007-On | V8, 6.3L            | 722.9 |
| E220 Cdi     | TBA     | 2.2L Diesel         | 722.6 |
| E250 Bluetec | 2010-On | 2.2L Turbo Diesel   | TBA   |
| E300         | 1995-96 | L6, 3.0L            | 722.3 |
| E300         | 1997-99 | L6, 3.0L            | 722.6 |
| E320         | 1994-96 | L6, 3.2             | 722.3 |
| E320         | 1997-07 | 3.2 Diesel          | 722.6 |
| E320         | 2008-On | 3.2 Diesel          | 722.9 |
| E350         | 2006    | V6, 3.5L            | 722.6 |
| E350         | 2007-On | V6, 3.5L            | 722.9 |
| E420         | 1997-99 | V8, 4.2L            | 722.6 |
| E420         | 1997-99 | V8, 4.2L            | 722.3 |
| E430         | 1998-02 | V8, 4.3L            | 722.6 |

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| MERCEDES               |         |                     |                    |
|------------------------|---------|---------------------|--------------------|
| MODEL                  | YEAR    | ENGINE              | TRANS              |
| E500                   | 1994-99 | V8, 5.0L            | 722.3              |
| E500                   | 2003-04 | V8, 5.0L            | 722.6              |
| E500                   | 2005-06 | V8, 5.0L            | 722.6              |
| E500                   | 2005-06 | V8, 5.0L            | 722.9              |
| E55 AMG                | 1999-On | V8, 5.5L            | 722.6              |
| E550                   | 2007-On | V8, 5.5L            | 722.9              |
| E63 AMG                | 2007-On | V8, 6.3L            | 722.9              |
| G500                   | 2002-On | V8, 5.0L            | 722.6              |
| G55 AMG                | 2003-On | V8, 5.5L            | 722.6              |
| GL320                  | 2007-On | 3.0L Diesel         | 722.9              |
| GL450                  | 2007-On | V8, 4.6L            | 722.9              |
| GL550                  | 2008-On | V8, 5.5L            | 722.9              |
| GLK350                 | 2009-On | V6, 3.5L            | 722.9              |
| GLK Vision             | 2009-On | TBA                 | 722.9              |
| ML320                  | 1998-02 | V6, 3.2L            | 722.6              |
| ML320 Bluetec/CDI      | 2006-On | 3.0L TD             | 722.9              |
| ML350                  | 2003-05 | V6, 3.5L            | 722.6              |
| ML350                  | 2006-On | V6, 3.5L            | 722.9              |
| ML430                  | 1999-01 | V8, 4.3L            | 722.6              |
| ML450                  | 2009-On | V8, 4.3L            | RWD 2-Mode Hybrid  |
| ML500                  | 2002-05 | V8, 5.0L            | 722.6              |
| ML500                  | 2006-On | V8, 5.0L            | 722.9              |
| ML55                   | 2000-03 | V8, 5.5L            | 722.6              |
| ML550                  | 2008-On | V8, 5.5L            | 722.9              |
| ML63 AMG               | 2007-On | V8, 6.3L            | 722.9              |
| R320                   | 2007-On | V6, 3.2L Diesel     | 722.9              |
| R350                   | 2006-On | V6, 3.5L            | 722.9              |
| R500                   | 2006-On | V8, 5.0L            | 722.9              |
| R63                    | 2007-On | V8, 6.3L            | 722.9              |
| S320                   | 1994-95 | L6, 3.2L            | 722.5              |
| S320                   | 1996-99 | L6, 3.2L            | 722.6              |
| S350                   | 1994-95 | L6, 3.4L Diesel     | 722.3              |
| S350                   | 2006-On | V6, 3.7L            | 722.6              |
| S400 Hybrid            | 2010-On | V6, 3.5L            | 722.9              |
| S420                   | 1994-95 | V8, 4.2L            | 722.3              |
| S420                   | 1996-99 | V8, 4.2L            | 722.6              |
| S430                   | 2000-06 | V8, 4.3L            | 722.6              |
| S430                   | 2006-On | V8, 4.3L            | 722.9              |
| S500                   | 1994-95 | V8, 5.0L            | 722.3              |
| S500                   | 1996-06 | V8, 5.0L            | 722.6              |
| S500                   | 2006-On | V8, 5.0L            | 722.9              |
| S55 AMG                | 2001-On | V8, 5.5L            | 722.6              |
| S550                   | 2007-On | V8, 5.5L            | 722.9              |
| S600                   | 1994-95 | V12, 6.0L           | 722.3              |
| S600                   | 1996-On | V12, 5.5, 5.8, 6.0L | 722.6              |
| S65 AMG                | 2007-On | V12, 6.0L           | 722.6              |
| SL320                  | 1994-97 | L6, 3.2L            | 722.5              |
| SL500                  | 1994-95 | V8, 5.0L            | 722.3              |
| SL500                  | 1996-03 | V8, 5.0L            | 722.6              |
| SL500                  | 2004-On | V8, 5.0L            | 722.9              |
| SL55 AMG               | 2003-08 | V8, 5.5L            | 722.6              |
| SL550                  | 2009-On | V8, 5.5L            | 722.9              |
| SL600                  | 1994-95 | V12, 6.0L           | 722.3              |
| SL600                  | 1996-On | V12, 6.0L Bi-turbo  | 722.6              |
| SL63 AMG               | 2009-On | V8, 6.3L            | 7 spd multi clutch |
| SL65 AMG, Black Series | 2005-On | V12, 6.0L Bi-turbo  | 722.6              |
| SLK230                 | 1998-04 | L4, 2.3, V6, 3.2L   | 722.6              |
| SLK280                 | 2006-08 | V6, 3.0L            | 722.9              |
| SLK300                 | 2009-On | V6, 3.0L            | 722.9              |
| SLK32 AMG              | 2002-04 | V6, 3.2L            | 722.6              |
| SLK350                 | 2005-On | V6, 3.5L            | 722.6              |
| SLK55 AMG              | 2005-On | V8, 5.5L            | 722.9              |
| SLR McLaren            | 2005-On | V8, 5.5L            | 722.6              |

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| MERCEDES       |         |                       |                      |
|----------------|---------|-----------------------|----------------------|
| MODEL          | YEAR    | ENGINE                | TRANS                |
| V Class        | 1996-04 |                       | ZF4HP20              |
| MERCURY        |         |                       |                      |
| MODEL          | YEAR    | ENGINE                | TRANS                |
| Bobcat         | 1974-87 |                       | C3                   |
| Bobcat         | 1974-87 |                       | C4                   |
| Capri          | 1972-81 |                       | C4                   |
| Capri          | 1979-86 |                       | C3                   |
| Capri          | 1982-86 |                       | C5                   |
| Capri          | 1991-94 |                       | G4EAT                |
| Comet          | 1964-76 |                       | C4                   |
| Comet          | 1966-69 |                       | C6                   |
| Comet          | 1969    |                       | FMX                  |
| Cougar         | 1967-78 |                       | C6                   |
| Cougar         | 1967-81 |                       | C4                   |
| Cougar         | 1971-79 |                       | FMX                  |
| Cougar         | 1980-92 |                       | AOD                  |
| Cougar         | 1982-86 |                       | C5                   |
| Cougar         | 1993-95 |                       | AODE                 |
| Cougar         | 1996-97 |                       | 4R70W                |
| Cougar         | 1999-02 |                       | CD4E                 |
| Grand Marquis  | 1983-92 |                       | AOD                  |
| Grand Marquis  | 1993-95 |                       | AODE                 |
| Grand Marquis  | 1996-On |                       | 4R70W                |
| LN7            | 1982-83 |                       | ATX                  |
| Lynx           | 1981-86 |                       | ATX                  |
| Marauder       | 2003-04 | V8, 4.6L              | 4R70W/4R70E          |
| Mariner        | 2005-08 | 2.3, 3.0L             | CD4E                 |
| Mariner        | 2009-On | 2.5, 3.0L             | 6F35                 |
| Mariner Hybrid | 2006-On | 2.3L                  | CVTPE (HD-10)        |
| Marquis        | 1983-86 |                       | AOD                  |
| Marquis        | 1983-86 |                       | C3                   |
| Marquis        | 1983-86 |                       | C5                   |
| Meteor         | 1951-64 |                       | Fordomatic           |
| Meteor         | 1965-72 |                       | C4                   |
| Meteor         | 1966-72 |                       | C6                   |
| Milan          | 2006-On | 3.0, 3.5L             | AWF21, AF40, TF-80SC |
| Milan          | 2006-On | 2.3L                  | FNR5                 |
| Milan          | 2009-On | 2.5L                  | 6F35                 |
| Milan Hybrid   | 2010-On | 2.5L                  | CVTPE (HD-10)        |
| Monarch        | 1975-80 |                       | C4                   |
| Monarch        | 1977-80 |                       | L3N71B               |
| Montego        | 1968-76 |                       | C4                   |
| Montego        | 1968-76 |                       | C6                   |
| Montego        | 1970-76 |                       | FMX                  |
| Montego        | 2005-07 | 3.0L CVT (ZF)         | CFT-30               |
| Montego        | 2005-07 | 3.0L                  | AWF21, AF40, TF-80SC |
| Monterey       | 2004-On | V6, 4.2L              | 4F50N (AX4N)         |
| Mountaineer    | 1997-01 | 5.0L                  | 4R70W                |
| Mountaineer    | 1997-01 | 4.0L                  | 5R55E                |
| Mountaineer    | 2002-03 | 4.0, 4.6L             | 5R55W                |
| Mountaineer    | 2004-05 | 4.0, 4.6L             | 5R55S                |
| Mountaineer    | 2006-On | V6, 4.0L              | 5R55S                |
| Mountaineer    | 2006-On | V8, 4.6L              | 6R60                 |
| Mystique       | 1995-On | 2.0, 2.5L             | CD4E                 |
| Sable          | 1986-90 |                       | AXOD                 |
| Sable          | 1991-03 | 3.0, 3.8L 17 Bolt pan | AX4S                 |
| Sable          | 1995-00 | 3.0L 19 Bolt pan      | AX4N                 |
| Sable          | 2001-05 | 3.0L 19 Bolt pan      | 4F50N (AX4N)         |
| Sable          | 2008-On | 3.5L                  | 6F/6F55              |
| Topaz          | 1987-94 |                       | ATX                  |
| Tracer         | 1987-90 |                       | F3A                  |
| Tracer         | 1991-98 |                       | F4EAT                |

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## MERCURY

| MODEL    | YEAR    | ENGINE | TRANS           |
|----------|---------|--------|-----------------|
| Villager | 1993-02 |        | 4F20E (RE4F04A) |
| Zephyr   | 1976-83 |        | C3              |
| Zephyr   | 1978-81 |        | C4              |
| Zephyr   | 1982-83 |        | C5              |

## MERKUR

| MODEL       | YEAR    | ENGINE | TRANS |
|-------------|---------|--------|-------|
| Magnee MKIV | 1965-69 |        | BW35  |
| Roadster GT | 1967-76 |        | BW35  |
| Roadster GT | 1976-On |        | BW65  |
| Scorpio     | 1987-89 |        | A4LD  |
| XR4Ti       | 1985-89 |        | C3    |

## METROCAB TAXI

| MODEL        | YEAR    | ENGINE | TRANS |
|--------------|---------|--------|-------|
| Series 1 & 2 | 1987-On |        | A4LD  |

## MG

| MODEL        | YEAR    | ENGINE    | TRANS |
|--------------|---------|-----------|-------|
| 1100         | 1965-69 | 1.1L      | MK2   |
| 1300         | 1967-73 | 1.3L      | MK2   |
| Magnette MK4 | 1965-66 | 1.6L      | BW35  |
| MGB, MGB GT  | 1967-76 | 1.8, 3.5L | BW35  |
| MGC          | 1967-71 | 3.0L      | BW35  |
| Roadster, GT | 1976-05 |           | BW65  |

## MITSUBISHI

| MODEL                | YEAR    | ENGINE              | TRANS   |
|----------------------|---------|---------------------|---------|
| 1100, 1500           | All     |                     | BW35    |
| 1800, 2000           | All     |                     | BW35    |
| 3000GT               | 1991-99 |                     | F4A33-1 |
| Cantor (2 ton truck) | 1990-On |                     | JR403E  |
| Celeste              | 1976-81 | 1.6, 2.0L           | A904    |
| Charisma GLX         | 1995-On | 1.6L                | F4A22-2 |
| Cordia               | 1983    |                     | KM170   |
| Cordia               | 1984-88 |                     | KM172   |
| Delica               | 2007-On |                     | JF011E  |
| Diamante             | 1992-96 |                     | F4A33-1 |
| Diamante             | 1997-04 |                     | F4A51   |
| Eclipse              | 1988-89 | Non Turbo           | KM175-5 |
| Eclipse              | 1990-94 | 1.8, 2.0L Non turbo | F4A22-2 |
| Eclipse              | 1991-98 | 2.0L Turbo          | F4A33-1 |
| Eclipse              | 1991-99 | 2.0L AWD            | W4A32-1 |
| Eclipse              | 1995-98 | 2.0L Non turbo      | A604    |
| Eclipse              | 1996-05 | V6, 3.0L            | F4A51   |
| Eclipse              | 1996-99 | 2.4L                | F4A23   |
| Eclipse              | 2000-05 | 2.4L                | F4A42   |
| Eclipse              | 2006-On | V6, 3.8L            | F5A5A   |
| Eclipse              | 2006-On | 2.4L                | F4A4B   |
| Eclipse Spyder       | 1996-98 | Non Turbo           | F4A23-1 |
| Endeavor             | 2004-On | V6, 3.8L            | F4A5A   |
| Endeavor             | 2004-On | V6, 3.8L AWD        | W4A5A   |
| Expo                 | 1992-95 | AWD                 | F4A33-1 |
| Expo                 | 1992-95 | 2.4L                | F4A23-2 |
| Expo LRV             | 1992-94 | 1.8L                | F4A22-2 |
| Expo LRV             | 1992-95 | AWD                 | W4A32-1 |
| Expo LRV             | 1992-95 | 2.4L                | F4A23-2 |
| Galant               | 1985-87 |                     | KM175-1 |
| Galant               | 1985-88 | 2.4L                | F4A22-2 |
| Galant               | 1989-93 | 2.0L AWD            | W4A33-1 |
| Galant               | 1989-93 | 2.0L                | KM175-5 |

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| MITSUBISHI            |         |                   |                        |
|-----------------------|---------|-------------------|------------------------|
| MODEL                 | YEAR    | ENGINE            | TRANS                  |
| Galant                | 1994    | 2.4L DOHC         | F4A33-1                |
| Galant                | 1994-98 | 2.4L SOHC         | F4A23-2                |
| Galant                | 1995-98 | 2.5L, V6          | A604                   |
| Galant                | 1999-03 | V6, 3.0L          | F4A51                  |
| Galant                | 1999-03 | 2.4L              | F4A42-2                |
| Galant                | 2004-On | 3.8L              | F4A5A                  |
| Galant                | 2004-On | 2.4L              | F4A4B                  |
| Galant GT/Ralliart    | 2007-On | 3.8L              | F5A5A                  |
| Galant Sigma          | 1987-88 |                   | KM177                  |
| Galant Sigma          | 1989-93 |                   | F4A23-2                |
| Lancer                | 1974-81 |                   | A904                   |
| Lancer                | 1988-89 |                   | KM170                  |
| Lancer                | 1990-91 |                   | F3A21-2                |
| Lancer                | 2002-03 | 2.0L              | F4A42                  |
| Lancer                | 2004-On | 2.0, 2.4L         | F4A4B                  |
| Lancer                | 2006-On | 2.0L CVT          | F1C1                   |
| Lancer Evolution MR   | 2008-On | 2.0L Turbo 6 spd. | Twin Clutch Sportronic |
| Lancer GTS            | 2009-On | 2.4L CVT          | Sportronic CVT         |
| Lancer Ralliart       | 2008-On | TBA               | TBA                    |
| Mirage                | 1985-88 | 1.5L              | KM171-1                |
| Mirage                | 1985-88 | 1.6L              | KM171-2                |
| Mirage                | 1989-96 | 1.5L              | F3A21-2                |
| Mirage                | 1993-96 | 1.8L              | F4A22-2                |
| Mirage                | 1997-02 | 1.8L              | F4A42-1                |
| Mirage                | 1997-02 | 1.5L              | F4A41-1                |
| Montero               | 1972-86 |                   | A904                   |
| Montero               | 1987-89 | 4WD               | KM148                  |
| Montero               | 1989    | 4WD               | V4AW2                  |
| Montero               | 1990-94 | 2.6, 3.0L 2WD     | AW372L                 |
| Montero               | 1994-00 | 3.0, 3.5L         | AW30-40LE (A340F)      |
| Montero Limited       | 2001-02 | 4wd               | V5A51-7                |
| Montero Sport         | 1997-98 | 3.0L              | AW30-40LE (A340F)      |
| Montero Sport         | 1999-04 | 3.0, 3.5L         | V4A51-5                |
| Montero XLS           | 2001-02 | 4WD               | V4A51-5                |
| Montero XLS           | 2003-06 | 3.8L              | V5A51-7                |
| Outlander             | 2003    | L4, 2.4L AWD      | W4A42                  |
| Outlander             | 2003    | L4, 2.4L          | F4A42                  |
| Outlander             | 2004-05 | L4, 2.4L AWD      | W4A4B                  |
| Outlander             | 2004-05 | L4, 2.4L          | F4A4B                  |
| Outlander             | 2006    | L4, 2.4L AWD      | W4A42                  |
| Outlander             | 2006    | L4, 2.4L          | F4A42                  |
| Outlander             | 2007-On | L4, 3.0L AWD      | W6AJA                  |
| Outlander             | 2007-On | L4, 3.0L          | F6AJA (JF613E)         |
| Outlander             | 2008-On | L4, 2.4L CVT      | F1C1                   |
| Outlander             | 2008-On | L4, 2.4L AWD CVT  | W1C1                   |
| Pajero                | 1989    | 4WD               | V4AW2-7                |
| Pajero                | 1994-00 | 4WD               | AW30-40LE (A340F)      |
| Pajero                | 2000-On | 4WD               | V5A51-7                |
| Pajero Pinin          | 2000-On | 4WD               | V4AW4                  |
| Pajero Sport          | 1999-04 | 4WD               | V4A51-5                |
| Pickup                | 1983-86 |                   | A904                   |
| Pickup                | 1987-89 | 2wd               | AW372L                 |
| Pickup                | 1987-89 | 4wd               | KM148                  |
| Pickup                | 1990-97 |                   | A500                   |
| Precis                | 1987-89 |                   | KM171-1                |
| Precis                | 1990-95 |                   | KM171-5                |
| Raider                | 2006-On | V6, 4.7L          | 545RFE                 |
| Raider                | 2006-On | V6, 3.7L          | 42RLE                  |
| Sapporo               | 1974-81 |                   | A904                   |
| Sigma 1600, 2000      | 1977-79 |                   | A904                   |
| Space Wagon & Chariot | 1983-84 | 1.8, 2.4L         | F3A21-2                |
| Space Wagon & Chariot | 1984-05 | 1.8, 2.4L         | F3A22                  |
| Starion               | 1984-89 |                   | L4N71B                 |

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## MITSUBISHI

| MODEL     | YEAR    | ENGINE | TRANS   |
|-----------|---------|--------|---------|
| Tredia    | 1983    |        | KM171-1 |
| Tredia    | 1984-88 |        | KM172   |
| Van/Wagon | 1987-90 | 2wd    | AW372L  |

## MORRIS

| MODEL      | YEAR    | ENGINE         | TRANS  |
|------------|---------|----------------|--------|
| 1100       | 1968-69 | 1.1L           | MK2    |
| 1800, 2200 | 1967-75 | 1.8, 2.2L      | BW35TA |
| Ital       | 1980-84 | 1.3, 1.7, 2.0L | BW65   |
| Marina     | 1971    | 1.3, 1.8L      | BW35   |
| Oxford     | 1975-81 | 1.6L           | BW35   |

## MOTOR HOMES

| MODEL   | YEAR    | ENGINE | TRANS |
|---------|---------|--------|-------|
| Lesharo | 1983-92 |        | 4141  |
| Zimmer  | 1981-94 |        | 4141  |

## NISSAN

| MODEL            | YEAR    | ENGINE          | TRANS             |
|------------------|---------|-----------------|-------------------|
| 180B, 200B, 1600 | 1972-On |                 | BW35              |
| 200SX            | 1980-83 | 2.0, 2.2L       | L3N71B            |
| 200SX            | 1984-88 | 1.8, 2.0L       | L4N71B            |
| 200SX            | 1987-88 | 3.0L            | E4N71B            |
| 200SX            | 1995-98 | 1.6L            | RL4F03A           |
| 200SX            | 1995-98 | 2.0L            | RE4F03A           |
| 240              | 1972-82 |                 | L3N71B            |
| 240SX            | 1989-98 |                 | RE4R01A           |
| 260              | 1972-82 |                 | L3N71B            |
| 280ZX            | 1980-83 |                 | L3N71B            |
| 300ZX            | 1984-89 |                 | E4N71B            |
| 300ZX            | 1989-97 | Non turbo       | RE4R01A           |
| 300ZX            | 1989-97 | Turbo           | RE4R03A           |
| 350ZX            | 2003-On | V6, 3.5L        | RE5R05A           |
| 370Z, Fairlady Z | 2009-On | V6, 3.7L        | JR710E/JR711E     |
| 576              | 1969-71 |                 | L3N71B            |
| 610              | 1972-82 |                 | L3N71B            |
| Almera           | 1995-00 | 1.6, 2.0L       | RE4F03A           |
| Altima           | 1993-99 | 2.4L            | RE4F04A           |
| Altima           | 2000-04 | 2.4, 2.5, 3.5L  | RE4F04B           |
| Altima           | 2005-06 | 3.5L            | RE5F22A           |
| Altima           | 2005-06 | 2.5L            | RE4F04B           |
| Altima           | 2007-On | 2.5L CVT        | JF011E (RE0F10A)  |
| Altima           | 2007-On | 3.5L CVT        | JF010E (RE0F09B)  |
| Altima Hybrid    | 2007-On | 2.5L CVT        | RE0F01H           |
| Armada           | 2004-On | V8, 5.6L        | RE5R05A           |
| Axxess           | 1990-93 |                 | RL4F02A           |
| Bluebird         | 1972-84 | 1.6, 1.8, 2.0L  | L3N71B            |
| Bluebird         | 1984-88 | 1.6, 2.0L       | RN3F01A           |
| Bluebird         | 2007-On |                 | JF011E            |
| Bluebird U11     | 1984-90 | 1.6, 2.0L       | RE4F03A           |
| Cherry N10       | 1977-79 |                 | L3N71B            |
| Cherry N12       | 1982-86 | 1.3, 1.5L       | RN3F01A           |
| Cube             | 2000-06 | CVT             | RE0F21A           |
| Cube             | 2007-On | 1.8L CVT        | TBA               |
| Dualis           | 2007-On |                 | JF011E            |
| Frontier         | 1998-04 | 2.4L            | RL4R01A           |
| Frontier         | 1999-04 | 3.3L            | RE4R01A           |
| Frontier         | 2005-On | 2.5, 4.0L       | RE5R05A           |
| GT-R             | 2008-On | 3.8L Twin Turbo | 6spd. Dual Clutch |
| LaFesta          | 2007-On |                 | JF011E            |
| Laurel           | 1972-83 |                 | L3N71B            |
| Laurel           | 1986-88 |                 | L4N71B            |

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| NISSAN                      |         |                 |                  |
|-----------------------------|---------|-----------------|------------------|
| MODEL                       | YEAR    | ENGINE          | TRANS            |
| Maxima                      | 1980-82 |                 | L3N71B           |
| Maxima                      | 1983-84 |                 | L4N71B           |
| Maxima                      | 1985-88 |                 | RL4F02A          |
| Maxima                      | 1989-94 | SOHC            | RE4F02A          |
| Maxima                      | 1992-99 | DOHC            | RE4F04A          |
| Maxima                      | 2000-03 | 3.0, 3.5L       | RE4F04B          |
| Maxima                      | 2007-On | 3.5L CVT        | JF010E (RE0F09B) |
| Maxima SE                   | 2004-06 | 3.5L            | RE5F22A          |
| Maxima SL                   | 2004    | 3.5L            | RE4F04A          |
| Micra                       | 1983-91 | 1.0, 1.2L       | RL3F01A          |
| Murano                      | 2003-07 | V6, 3.5L CVT    | JF010E (RE0F09A) |
| Murano                      | 2008-On | V6, 3.5L CVT    | JF010E (RE0F09B) |
| NX                          | 1992-93 |                 | RL4F03A          |
| Pathfinder, Armada, Terrano | 2004-On | 4.0L            | RE5R05A          |
| Pathfinder, Terrano         | 1986-87 | 3.0L, 4WD       | L3N71B           |
| Pathfinder, Terrano         | 1986-89 | 2.4, 3.0L 2WD   | L4N71B           |
| Pathfinder, Terrano         | 1988-04 | 3.0, 3.3, 3.5L  | RE4R01A          |
| Pathfinder, Terrano         | 1990-97 | 2.4L            | RL4R01A          |
| Patrol                      | 1990-01 | Various         | RE4R03A          |
| Patrol                      | 2002-On | Various         | RE5R05A          |
| Pickup                      | 1980-85 |                 | L3N71B           |
| Pickup                      | 1986-87 | 4wd             | L3N71B           |
| Pickup                      | 1986-89 | 2WD             | L4N71B           |
| Pickup                      | 1988-97 | 3.0, 3.3L       | RE4R01A          |
| Pickup                      | 1990-97 | 2.4L 2WD 4 Cyl. | RL4R01A          |
| Prairie                     | 1989-91 | 2.0L            | RL4F02A          |
| Presage                     | 2003-On | 2.0L            | JF010E (RE0F09)  |
| Presage                     | 2003-On | 2.5, 3.5L       | RE4F04B          |
| Primera                     | 1990-00 | 1.6, 1.8, 2.0L  | RE4F03A          |
| Primera                     | 2001-On | 2.0L CVT        | RE0F06A          |
| Pulsar                      | 1983-90 | 1.5, 1.6L       | RL3F01A          |
| Pulsar                      | 1988-90 | 1.8L            | RL4F02A          |
| Quest                       | 1983-02 | 3.0, 3.3L       | RE4F04A          |
| Quest S                     | 2005-06 | 3.5L            | RE4F04A          |
| Quest S, SL                 | 2004    | 3.5L            | RE4F04A          |
| Quest S, SL, SE             | 2007-On | 3.5L            | RE5F22A          |
| Quest SE                    | 2004    | 3.5L            | RE5F22A          |
| Quest SL, SE                | 2005-06 | 3.5L            | RE5F22A          |
| Rogue                       | 2007-On | 2.5L CVT        | JF011E (RE0F10A) |
| Safari                      |         |                 | RE4R03A          |
| Sentra                      | 1982-92 | 1.5, 1.6, 2.0L  | RL3F01A          |
| Sentra                      | 1991-99 | 1.6, 2.0L       | RL4F03A          |
| Sentra                      | 1993-99 | 2.0L            | RE4F03A          |
| Sentra                      | 2000-06 | 1.8, 2.0L       | RE4F03B/W        |
| Sentra SE/R                 | 2005-06 | 2.5L Turbo      | RE5F22A          |
| Sentra SE/R                 | 2000-06 | 2.5L            | RE4F04B          |
| Sentra SE/R                 | 2007-On | 2.5, 2.5L CVT   | JF011E (RE0F10A) |
| Serena                      | 2000-06 | CVT             | RE0F21A          |
| Serena                      | 2007-On |                 | JF011E (RE0F10A) |
| Silvia Diesel Taxi          | 1989-91 | 2.7 Diesel      | L4N71B           |
| Silvia Turbo                | 1984-87 | 1.8 Turbo       | L4N71B           |
| Skyline                     | 1972-82 |                 | L3N71B           |
| Skyline                     | 1989-94 |                 | RE4R01B          |
| Skyline                     | 1995-98 | 2.5L            | RE5R01A          |
| Stanza                      | 1982-85 |                 | RL3F01A          |
| Stanza                      | 1985-89 |                 | RL4F02A          |
| Stanza                      | 1990-92 |                 | RE4F02A          |
| Sunny                       | 1991-96 | 2.0L            | RE4F03A          |
| Sunny B11                   | 1982-85 |                 | RN3F01A          |
| Sylphy                      | 2007-On |                 | JF011E           |
| Teana                       | 2003-On | 2.3, 3.5L       | RE4F04B          |
| Teana                       | 2007-On |                 | JF011E (RE0F09)  |
| Tiida Saloon, Hatchback     | 2006-On |                 | RE4F03B          |

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| NISSAN          |         |              |                  |
|-----------------|---------|--------------|------------------|
| MODEL           | YEAR    | ENGINE       | TRANS            |
| Titan           | 2004-On | V8, 5.6L     | RE5R05A          |
| Van             | 1987-89 |              | L4N71B           |
| Van             | 1990    |              | RE4R01A          |
| Versa           | 2007    | 1.8L CVT     | JF009E (RE0F08A) |
| Versa           | 2007    | 1.8L         | RE4F03B/W        |
| Violet          | 1974-82 |              | L3N71B           |
| Xterra          | 2000-04 | 3.3L         | RE4R01A          |
| Xterra          | 2005-On | 4.0L         | RE5R05A          |
| OLDSMOBILE      |         |              |                  |
| MODEL           | YEAR    | ENGINE       | TRANS            |
| 98              | 1972-76 |              | TH375            |
| 98              | 1974-80 |              | TH400            |
| 98              | 1977-81 |              | TH200            |
| 98              | 1977-82 |              | TH350            |
| 98              | 1980-83 |              | TH250            |
| 98              | 1985-89 |              | TH440T4          |
| 98              | 1990-96 |              | 4T60E            |
| Achieva         | 1992-96 | 2.3L         | 3T40             |
| Achieva         | 1992-98 | 3.1L         | 4T60E            |
| Achieva         | 1997-98 | 2.4L         | 4T60E            |
| Alero           | 1999-04 | 2.4, 2.4L    | 4T40E            |
| Alero           | 1999-04 | 3.4L         | 4T45E            |
| Aurora          | 1994-03 | 4.0L         | 4T80E            |
| Aurora          | 2001-02 | 3.5L         | 4T65E            |
| Bravada         | 1991-92 |              | 4L60             |
| Bravada         | 1993-04 |              | 4L60E            |
| Calais          | 1985-92 |              | TH125C           |
| Ciera           | 1982-96 | 2.5, 2.8L    | TH125C           |
| Ciera           | 1985-89 | 3.8L         | TH440T4          |
| Ciera           | 1990-91 | 3.3L         | 4T60             |
| Ciera           | 1994-96 | 3.1L         | 4T60E            |
| Custom Cruiser  | 1986-90 |              | TH200-4R         |
| Custom Cruiser  | 1991-92 |              | 4L60             |
| Cutlass         | 1973    |              | TH375            |
| Cutlass         | 1973-77 |              | TH400            |
| Cutlass         | 1973-83 |              | TH350            |
| Cutlass         | 1978-87 |              | TH200C           |
| Cutlass         | 1989-89 |              | TH440T4          |
| Cutlass         | 1990-92 | 3.1L         | 4T60             |
| Cutlass         | 1990-94 |              | 3T40             |
| Cutlass         | 1991-96 |              | TH200-4R         |
| Cutlass         | 1993-99 | 3.1L         | 4T60E            |
| Cutlass Supreme | 1991-96 | 3.4L         | 4T60E            |
| Delta 88        | 1984-90 |              | TH440T4          |
| Delta Royale    | 1991    |              | TH440T4          |
| Delta Royale    | 1992-96 |              | 4T60E            |
| Eighty Eight    | 1986-92 |              | TH440T4          |
| Eighty Eight    | 1991-97 |              | 4T60E            |
| Eighty Eight    | 1997    | Supercharged | 4T65E            |
| Eighty Eight    | 1998-99 |              | 4T65E            |
| Firenza         | 1982-88 |              | TH125C           |
| Intrigue        | 1998-02 |              | 4T60E            |
| Intrigue        | 1998-02 | Supercharged | 4T65E            |
| Omega           | 1973-79 |              | TH350            |
| Omega           | 1976-77 |              | TH200            |
| Omega           | 1980-84 |              | TH125C           |
| Silhouette      | 1990-95 | 3.1L         | TH125C           |
| Silhouette      | 1992-98 | 3.8L         | 4T60E            |
| Silhouette      | 1999-04 | 3.4L         | 4T65E            |
| Starfire        | 1975-80 |              | TH350            |
| Starfire        | 1976-77 |              | TH250            |
| Starfire        | 1976-86 |              | TH200C           |



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## OLDSMOBILE

| MODEL    | YEAR    | ENGINE | TRANS    |
|----------|---------|--------|----------|
| Toronado | 1966-78 |        | TH425    |
| Toronado | 1979-81 |        | TH325    |
| Toronado | 1982-85 |        | TH325-4L |
| Toronado | 1985-90 |        | TH440T4  |
| Toronado | 1991-92 |        | 4T60E    |

## OPEL

| MODEL               | YEAR    | ENGINE                          | TRANS        |
|---------------------|---------|---------------------------------|--------------|
| 405                 | 1989-91 |                                 | ZF4HP14      |
| 504                 | 1975-84 |                                 | ZF3HP22      |
| 505                 | 1980-86 | 2.0L 2.3L                       | ZF3HP22      |
| 505                 | 1984-91 | 2.2L L4                         | ZF4HP22      |
| 604                 | 1977-79 | 2.7L, 2.8L                      | TH180        |
| 604                 | 1982-85 | 2.3L                            | ZF3HP22      |
| Ascona              | 1969-82 | 1.6, 1.9, 2.0 Diesel            | TH180        |
| Ascona              | 1981-On |                                 | TH125C       |
| Ascona C            | 1981-89 | 1.3, 1.6, 1.6LD, 1.8L           | TH125C       |
| Astra               | 1992-98 | 1.4, 1.6L                       | AW60-40LE    |
| Astra               | 1992-98 | 1.8, 2.0L                       | AW50-40LE    |
| Astra-G & Zafira    | 1998-On | 1.8L                            | AW60-42LE    |
| Astra-G & Zafira    | 1998-On | 2.0, 2.0LTD, 2.2L               | AW50-42LE    |
| Astra-G & Zafira    | 1998-On | 1.4, 1.6L                       | AW60-40LE    |
| Calibra             | 1989-97 | 2.0, 2.5L                       | AW50-40LE    |
| Commodore           | 1967-83 | 2.2, 2.5, 2.8L                  | TH180        |
| Corsa-B & Tigra     | 1993-01 |                                 | AW60-40LE    |
| Corsa-C             | 2001-06 | 1.0, 1.2L                       | Easytronic   |
| Corsa-C             | 2001-06 | 1.4L                            | AW60-40LE    |
| Corsa-D             | 2006-On | 1.3, 1.7L                       | TBA          |
| Frontera-B          | 1996-05 |                                 | 4L30E        |
| Kadette             | 1967-73 | 1.2L                            | TH180        |
| Kadette             | 1976-79 |                                 | TH200        |
| Kadette             | 1981-93 | 1.3, 1.4, 1.6, 1.6LD, 1.8, 2.0L | TH125C       |
| Manta               | 1971-75 | 1.6, 1.9L                       | TH125C       |
| Manta               | 1975-81 | 1.9, 2.0L                       | TH180        |
| Manta               | 1986-On |                                 | AW03-71      |
| Manta 1800S         | 1981-87 | 1.8L                            | TH180        |
| Manta Diesel        | 1978-82 | 2.0L Diesel                     | TH180        |
| Monteray            | 1992-97 |                                 | 4L30E        |
| Monteray            | 1998-00 | 3.5L Petrol                     | 4L30E        |
| Monza               | 1978-84 | 3.0L                            | TH180        |
| Monza               | 1984-On | 2.2, 2.3LD, 2.5, 3.0L           | AW03-71      |
| Olympia             | 1979-84 |                                 | TH180        |
| Omega-A             | 1987-93 | 2.0, 2.4, 2.6, 3.0L             | 4L30E        |
| Omega-A             | 1987-93 | 1.8, 2.3LTD, 2.0L               | AW03-72LE    |
| Omega-B             | 1994-On | 2.5LTD                          | 5L40E        |
| Omega-B             | 1994-On | 2.2, 2.6, 3.2L                  | 4L30E        |
| Rekord              | 1967-72 | 1.7L                            | TH180        |
| Rekord              | 1982-86 | 1.8, 2.0L                       | TH180        |
| Rekord 2            | 1972-78 | 1.9, 2.0L                       | TH180        |
| Rekord 3            | 1978-82 | 2.0L                            | TH180        |
| Rekord Diesel       | 1978-On | 2.1, 2.3L                       | TH180        |
| Saturn              | 2004-06 |                                 | AW55-50SN    |
| Senator             | 1978-84 | 2.0, 2.2, 2.8, 3.0L             | TH180        |
| Senator/Monza/GSA   | 1984-On |                                 | AW71         |
| Senator-B           | 1988-94 | 2.5, 3.0L                       | AW03-72LE    |
| Senator-B           | 1988-94 | 2.6, 3.0L                       | 4L30E        |
| Signum              | 2004-06 |                                 | AW55-50SN    |
| Sintra              | 1997-99 | 3.0L                            | AW50-42LE    |
| Station Wagon - 4dr | 1979-83 |                                 | ZF3HP12      |
| Vectra              | 2007-On |                                 | AM6, TF-80SC |
| Vectra-A            | 1989-95 | 1.6, 1.8, 2.0, 2.5L             | AW50-40LE    |
| Vectra-B            | 1996-01 | 1.6L                            | AW60-40LE    |

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| OPEL                |         |                         |              |
|---------------------|---------|-------------------------|--------------|
| MODEL               | YEAR    | ENGINE                  | TRANS        |
| Vectra-B            | 1996-01 | X18XE, Z18XE, Z18XEL    | AW60-42LE    |
| Vectra-B            | 1996-01 | X18XE, 2.0, 2.5L        | AW50-42LE    |
| Vectra-C            | 2002-On | 2.2, 2.2LTD, 3.2L       | AW55-50SN    |
| Zafira              | 2007-On |                         | AM6, TF-80SC |
| PERODUA             |         |                         |              |
| MODEL               | YEAR    | ENGINE                  | TRANS        |
| Kembara             | 2002-On | 1.3L                    | A4LB-1       |
| PEUGEOT             |         |                         |              |
| MODEL               | YEAR    | ENGINE                  | TRANS        |
| 106                 | 1996-On |                         | MB3          |
| 205                 | 1983-95 | 1.1, 1.4, 1.6, 1.8LD    | ZF4HP14Q     |
| 206                 | 1998-On |                         | DPO          |
| 305                 | 1985-91 | 1.3, 1.5, 1.9LD         | ZF4HP14Q     |
| 306                 | 1993-01 | 1.8, 2.0L               | ZF4HP14Q     |
| 306                 | 1993-98 |                         | MB3          |
| 307                 | 2005-On | 1.4, 1.6, 2.0L          | AM6, TF-80SC |
| 309                 | 1987-96 | 1.9L                    | ZF4HP14Q     |
| 404                 | 1967-81 |                         | ZF3HP12      |
| 405                 | 1987-97 | 1.6, 1.8, 1.9L          | ZF4HP14Q     |
| 406                 | 1995-99 | 2.0, 2.2, 2.9L          | ZF4HP20      |
| 406                 | 1998-On |                         | AL-4 (DPO)   |
| 407                 | 2004-On | 1.7 - 2.9L              | AL-4 (DPO)   |
| 407                 | 2007-On |                         | AM6, TF-80SC |
| 504                 | 1969-76 | 1.8, 2.0L               | ZF3HP12      |
| 504                 | 1975-83 |                         | ZF3HP22      |
| 505                 | 1978-86 |                         | ZF3HP22      |
| 505                 | 1987-96 | 2.0, 2.2, 2.5L          | ZF4HP22      |
| 604                 | 1975-79 |                         | TH180        |
| 604                 | 1979-83 |                         | ZF3HP22      |
| 604                 | 1982-89 | 2.5L                    | ZF4HP22      |
| 605                 | 1989-99 | 2.0, 2.1D, 2.1TD, 3.0L  | ZF4HP18Q     |
| 605                 | 1997-99 | 3.0L                    | ZF4HP20      |
| 607                 | 1999-03 | 2.2, 2.9L               | ZF4HP20      |
| 607                 | 2004-On | 2.7L                    | AM6, TF-80SC |
| Sedan Station Wagon | 1979-83 |                         | ZF3HP12      |
| PLYMOUTH            |         |                         |              |
| MODEL               | YEAR    | ENGINE                  | TRANS        |
| Acclaim             | 1989-95 |                         | A470         |
| Acclaim             | 1989-95 |                         | A604         |
| Arrow               | 1976-80 |                         | TF6/904      |
| Barracuda           | 1965-74 |                         | TF8/727      |
| Barracuda           | 1965-74 |                         | TF6/904      |
| Breeze              | 1996-00 | 2.0, 2.4L               | A604         |
| Caravelle           | 1985-88 |                         | A470         |
| Champ               | 1980-82 |                         | KM170        |
| Cricket             | 1971-72 |                         | BWT35        |
| Fury                | 1974-78 |                         | TF8/727      |
| Fury                | 1974-78 |                         | TF6/904      |
| Gran Fury           | 1975-83 |                         | TF8/727      |
| Gran Fury           | 1975-88 |                         | TF6/904      |
| Gran Fury           | 1989-89 |                         | A999         |
| Horizon             | 1978-81 |                         | A404         |
| Horizon             | 1982-90 |                         | A470         |
| Laser               | 1984-86 |                         | A413         |
| Laser               | 1990-94 | 1.8, 2.0L Non turbo 2WD | F4A22-2      |
| Laser               | 1991-94 | 2.0 Turbo               | F4A33-1      |
| Laser               | 1992-94 | 2.0L AWD                | W4A33-1      |
| Neon                | 1995-01 | 2.0, 2.5L               | A670         |
| Neon                | 2000-05 |                         | A604         |

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## PLYMOUTH

| MODEL                 | YEAR    | ENGINE    | TRANS       |
|-----------------------|---------|-----------|-------------|
| Prowler               | 1997-02 | 3.5L      | A606        |
| Reliant               | 1981-89 |           | A470        |
| Sapporo               | 1978-83 |           | TF6/904     |
| Satellite             | 1974    |           | TF6/904     |
| Satellite             | 1974    |           | TF8/727     |
| Sundance              | 1987-92 |           | A470        |
| Sundance              | 1993-94 |           | A604        |
| Trailduster           | 1974-81 |           | TF8/727     |
| Valiant               | 1965-76 |           | TF6/904     |
| Valiant               | 1970-76 |           | TF8/727     |
| Volare'               | 1976-80 |           | TF6/904     |
| Volare'               | 1976-81 |           | TF8/727     |
| Voyager               | 1984-01 | 2.4L      | A470        |
| Voyager               | 1987-01 | 3.0L      | A670        |
| Voyager/Grand Voyager | 1991-03 | 3.3, 3.8L | A604 (41TE) |

## PONTIAC

| MODEL               | YEAR    | ENGINE         | TRANS    |
|---------------------|---------|----------------|----------|
| 6000                | 1982-91 | 2.5L           | TH125C   |
| 6000                | 1990-91 | 3.1            | 4T60     |
| Aztek, GT, Rally    | 2001-05 |                | 4T65E    |
| Bonneville          | 1974-77 |                | TH400    |
| Bonneville          | 1974-83 |                | TH350    |
| Bonneville          | 1977-86 |                | TH200C   |
| Bonneville          | 1987-91 |                | TH440T4  |
| Bonneville          | 1992-97 |                | 4T60E    |
| Bonneville          | 1997-05 | 3.8, 3.8SC     | 4T65E    |
| Bonneville          | 2004-06 | 4.6L           | 4T80E    |
| Catalina            | 1974-77 |                | TH400    |
| Catalina            | 1974-80 |                | TH350    |
| Catalina            | 1977-81 |                | TH200C   |
| Fiero               | 1984-88 |                | TH125C   |
| Firebird            | 1967-76 |                | TH400    |
| Firebird            | 1969-81 |                | TH350    |
| Firebird            | 1980-83 |                | TH200C   |
| Firebird            | 1983-93 |                | TH700R4  |
| Firebird            | 1994-02 |                | 4L60E    |
| G5                  | 2007-On | 2.2, 2.4L      | 4T45E    |
| G6                  | 2005-On | 2.4, 3.5L      | 4T45E    |
| G6                  | 2009-On | 2.4L           | 6T40     |
| G6, GT              | 2006-On | 3.9L           | 4T65E    |
| G6, GT              | 2007-On | 3.6L           | 6T70     |
| G8                  | 2007-On | 3.6L           | 5L40E    |
| G8 GT, ST           | 2007-On | 6.0L           | 6L80E    |
| G8 GXP              | 2009-On | 6.2L           | 6L80E    |
| Grand Am            | 1985-96 |                | TH125C   |
| Grand Am            | 1994-98 |                | 4T60E    |
| Grand Am            | 1999-04 | 2.2, 2.4L      | 4T40E    |
| Grand Am            | 2000-05 | 3.1, 3.8, 5.3L | 4T45E    |
| Grand Prix          | 1969-77 |                | TH400    |
| Grand Prix          | 1976-83 |                | TH350    |
| Grand Prix          | 1977-87 |                | TH200C   |
| Grand Prix          | 1980-84 |                | TH250    |
| Grand Prix          | 1981-87 | Turbo HO       | TH200-4R |
| Grand Prix          | 1988-92 |                | 4T60     |
| Grand Prix          | 1990-92 | 2.3L           | TH125C   |
| Grand Prix          | 1998-99 | 3.1L           | 4T60E    |
| Grand Prix, GT, GTP | 1999-On | All            | 4T65E    |
| GTO                 | 2004    | V8, 5.7L       | 4L60E    |
| GTO                 | 2005-On | V8, 6.0L       | 4L65E    |
| J2000 (Import)      | 1982-88 |                | TH125C   |
| LeMans              | 1972-77 |                | TH400    |

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## PONTIAC

| MODEL         | YEAR    | ENGINE                | TRANS         |
|---------------|---------|-----------------------|---------------|
| LeMans        | 1972-81 |                       | TH350         |
| LeMans        | 1978-81 |                       | TH200C        |
| LeMans        | 1988-93 |                       | TH125C        |
| Montana       | 1999-05 |                       | 4T65E         |
| Montana, SV6  | 2005-On |                       | 4T65E         |
| Parisienne    | 1983-86 |                       | TH200C        |
| Parisienne    | 1983-89 |                       | TH200-4R      |
| Parisienne    | 1984-88 |                       | TH700R4       |
| Phoenix       | 1977-79 |                       | TH200C        |
| Phoenix       | 1977-79 |                       | TH350         |
| Phoenix       | 1980-84 |                       | TH125C        |
| Pursuit       | 2006-On | 2.2, 2.4L             | 4T45E         |
| Safari        | 1987-89 |                       | TH700R4       |
| Solstice, GXP | 2006-On | 2.0L Turbo, 2.2, 2.4L | 5L40E         |
| Sunbird       | 1976-77 |                       | TH250         |
| Sunbird       | 1985-94 |                       | TH125C        |
| Sunfire       | 1995-01 | 2.2L                  | 3T40          |
| Sunfire       | 1995-05 | 2.3L & 2.4L           | 4T40E         |
| T1000         | 1981-87 |                       | TH180C        |
| Tempest       | 1965-69 |                       | ST300         |
| Tempest       | 1967-71 |                       | TH400         |
| Tempest       | 1969-71 |                       | TH350         |
| Torrent       | 2006-On | V6, 3.4L              | AF33-5        |
| Torrent, GXP  | 2008-On | 3.6L                  | 6T70          |
| TransSport    | 1990-96 |                       | 3T40          |
| TransSport    | 1992-98 |                       | 4T60E         |
| Ventura       | 1971-77 |                       | TH350         |
| Ventura       | 1976-77 |                       | TH200         |
| Vibe          | 2003-06 | L4, 1.8L AWD          | U341F         |
| Vibe          | 2009-On | 1.8, 2.4L 4 spd.      | TBA           |
| Wave          | 2004-06 | L4, 1.6L              | 81-40LE (ML4) |
| Vibe GT       | 2009-On | 2.4L 5 spd.           | TBA           |

## PORSCHE

| MODEL             | YEAR    | ENGINE          | TRANS                  |
|-------------------|---------|-----------------|------------------------|
| 911 Carrera       | 1998-03 |                 | ZF5HP19HL              |
| 911 Carrera 4, 4S | 1999-03 |                 | ZF5HP19HLA             |
| 911 Carrera S     | 2009-On | 3.8L            | PDK 7 spd. Dual Clutch |
| 911 Carrera II    | 1989-93 | 3.6L            | ZF4HP22HL              |
| 911 Targa         | 2002-03 |                 | ZF5HP19HL              |
| 924               | 1976-88 |                 | 010                    |
| 928, S & S4       | 1978-82 |                 | 722.1                  |
| 928, S & S4       | 1983-05 |                 | 722.3                  |
| 928S4, GTS        | 1991-95 |                 | ZF4HP24HL              |
| 944               | 1982-91 |                 | 010                    |
| 944               | 1991-94 | 3.0L            | ZF4HP18FLE             |
| 968               | 1992-95 |                 | ZF4HP18FLE             |
| 986 Boxster       | 1996-03 | 2.5L            | ZF5HP19FL              |
| 993               | 1993-98 | 3.6L            | ZF4HP22HL              |
| 996               | 1997-04 | 3.4, 3.6L       | ZF5HP19HL              |
| Caymen            | 2006-08 | 2.7, 3.4L       | Triptronic 5 Sp        |
| Caymen            | 2009-On | 2.9L            | PDK 7 spd. Dual Clutch |
| Caymen S          | 2009-On | 3.4L            | PDK 7 spd. Dual Clutch |
| Cayenne           | 2002-06 | 3.2, 4.5L       | ZF6HP26                |
| Cayenne Turbo S   | 2008-On | 4.8L Twin turbo | TR-60SN                |
| Panamera          | 2010-On | 3.6, 4.8L       | PDK 7 spd. Dual Clutch |
| Panamera Hybrid   | 2010-On | 3.6L            | 6 spd. Tiptronic       |
| Roxster           | 2011-On |                 | TBA                    |

## PROTON

| MODEL | YEAR    | ENGINE | TRANS |
|-------|---------|--------|-------|
| 1500  | 1989-96 | 1.5L   | KM170 |

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| PROTON                 |         |                 |              |
|------------------------|---------|-----------------|--------------|
| MODEL                  | YEAR    | ENGINE          | TRANS        |
| Perdana                | 1999-On | SOHC            | F4A22        |
| Perdana                | 1999-On | DOHC            | F4A23        |
| Personna               | 1993-On | 1.6L            | KM175        |
| Personna               | 1993-On | 1.5L            | KM170        |
| Satria                 | 1999-On | 1.5L            | F3A21        |
| Waja                   | 2000-On |                 | F4A23        |
| Wira                   | 1999-On | 1.5L            | F3A21        |
| RANGE ROVER            |         |                 |              |
| MODEL                  | YEAR    | ENGINE          | TRANS        |
| 3.5                    | 1988-On |                 | ZF4HP22      |
| 4.0, 4.6               | 1987-95 |                 | ZF4HP22      |
| w/3 Speed              | 1983-87 |                 | A727         |
| w/4Speed               | 1985-On |                 | ZF4HP22      |
| RELIANT                |         |                 |              |
| MODEL                  | YEAR    | ENGINE          | TRANS        |
| Scimitar GTE           | 1968-73 | V6, 3.0L        | BW35         |
| Scimitar GTE           | 1973-74 | V6, 3.0L        | C4           |
| Scimitar GTE           | 1974-80 | V6, 3.0L        | C3           |
| Scimitar GTE           | 1980-82 | V6, 2.8L        | C3           |
| RENAULT                |         |                 |              |
| MODEL                  | YEAR    | ENGINE          | TRANS        |
| 5                      | 1978-85 |                 | 4139         |
| 5                      | 1982-90 |                 | MB1          |
| 9                      | 1981-90 | 1.4L            | MB1          |
| 11                     | 1983-88 |                 | MB1          |
| 12                     | 1974-78 | 1.3L            | 4139         |
| 15                     | 1974-78 | 1.6L            | 4139         |
| 16                     | 1974-79 | 1.6L            | 4139         |
| 17                     | 1975-79 | 1.6L            | 4139         |
| 18                     | 1979-82 | 1.6L            | 4139         |
| 18 1647                | 1982-86 | 1.6, 2.0L       | MJ1/MJ3      |
| 19                     | 1989-95 | 1.8L            | AR4          |
| 19                     | 1989-95 | 1.4, 1.7, 1.9TD | MB1          |
| 20 1647                | 1977-81 | 1.6L            | 4139         |
| 20 1995                | 1976-81 | 2.0L            | 4141         |
| 20 1995                | 1981-83 | 2.0L            | MJ3          |
| 21                     | 1988-95 | 2.2L            | AD4          |
| 21                     | 1991-94 | 1.7, 2.0L       | AD4          |
| 25                     | 1988-92 | 2.8L            | AR4          |
| 25 1995, 2155          | 1982-88 | 2.0, 2.2L       | MJ3          |
| 25 1995cc              | 1988-92 | 2.0L            | AR4          |
| 25 2665cc              | 1984-88 | 2.7L            | 4141         |
| 25 2665cc              | 1988-90 | 2.7L            | AR4          |
| 30 2665cc              | 1975-84 | 2.7L            | 4141         |
| Alliance               | 1983-05 |                 | MB1          |
| Avantime               | 2001-03 | 3.0L            | AM6, TF-80SC |
| Clio                   | 1990    |                 | MB3          |
| Clio                   | 1991-97 |                 | AD4          |
| Clio                   | 1998-01 |                 | DPO          |
| Dodge Bus              | All     |                 | A727         |
| Encore                 | 1983-05 |                 | MB1          |
| Espace II              | 1991-97 | 2.2, 2.8L       | AR4          |
| Espace III             | 1998-03 | Diesel          | ZF4HP20      |
| Espace IV              | 2004-06 |                 | AW55-50SN    |
| Espace IV              | 2006-On |                 | AM6, TF-80SC |
| Fuego                  | 1984-05 |                 | MB1          |
| Fuego R18i Sportswagon | 1980-83 |                 | 4139         |
| Fuego, Sportswagon     | 1984-05 |                 | MJ3          |
| Laguna                 | 1994-97 |                 | AD4          |

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## RENAULT

| MODEL          | YEAR    | ENGINE            | TRANS        |
|----------------|---------|-------------------|--------------|
| Laguna         | 1998-03 | 3.0L              | ZF4HP20      |
| Laguna         | 1998-03 | 1.6, 1.8, 1.9L TD | DPO          |
| Laguna V6      | 1994-On | V6                | AD8          |
| Le Car         | 1981-83 |                   | MB1          |
| Matra          | 1998-00 | 3.0L              | ZF4HP20      |
| Medallion      | 1988-89 |                   | MJ3          |
| Megane Classic | 1997-On |                   | AD4          |
| Megane Scenic  | 1997-On |                   | AD4          |
| Safrane        | 1992-97 |                   | AD8          |
| Safrane MK2    | 1996-On |                   | AW50-40LE    |
| Savanna        | All     |                   | AW50-40LE    |
| Scenic         | 1997-On | 1.6, 1.8, 1.9L TD | DPO          |
| Sportswagon    | 1984-86 |                   | MJ3          |
| Traffic        | 1981-89 |                   | ML1          |
| Twingo         | 1993-On |                   | TBA          |
| V8             | 1979-82 |                   | 4139         |
| Vel Satis      | 2002-05 | 3.0L, V6          | AW55-50SN    |
| Vel Satis      | 2006-On | V6, 3.0L          | AM6, TF-80SC |
| X56            | 1997-05 |                   | ZF4HP20      |

## RILEY

| MODEL   | YEAR    | ENGINE | TRANS |
|---------|---------|--------|-------|
| 1300    | 1967-73 | 1.3L   | MK2   |
| 4/72    | 1965-69 | 1.6L   | BW35  |
| Elf     | 1967-69 | 1.0L   | MK2   |
| Kestrel | 1965-69 | 1.1L   | MK2   |

## ROLLS ROYCE

| MODEL                      | YEAR    | ENGINE     | TRANS      |
|----------------------------|---------|------------|------------|
| Bentley                    | 1967-On |            | TH400      |
| Bentley P6000B             | 1998-99 |            | ZF5HP30    |
| Carnargue                  | 1975-On | V8, 6.75L  | TH400      |
| Corniche                   | 1967-87 |            | TH400      |
| Corniche                   | 2000-On |            | 4L80E      |
| Ghost Sedan                | 2010-On | 6.6L       | ZF8HP70    |
| Phantom                    | 1959-67 | V12, 6.75L | Hydramatic |
| Phantom                    | 2003-On | V12, 6.75L | ZF6HP32    |
| Phantom Drophead Coupe     | 2007-On |            | ZF6HP32    |
| Phantom IV                 | 1959-67 |            | Hydramatic |
| Rolls Royce                | 1991-On |            | 4L80E      |
| Silver Cloud               | 1959-67 |            | Hydramatic |
| Silver Dawn                | 1996-On |            | 4L80E      |
| Silver Seraph              | 1998-03 | V12, 5.4L  | ZF5HP30    |
| Silver Shadow              | 1959-67 |            | Hydramatic |
| Silver Shadow              | 1968-90 |            | TH400      |
| Silver Spirit              | 1980-90 |            | TH400      |
| Silver Spirit, Silver Spur | 1992-98 |            | 4L80E      |
| Silver Spur                | 1968-90 |            | TH400      |
| T Series                   | 1968-72 |            | TH400      |
| Turbo Coupe                | 1991-92 |            | 4L80E      |

## ROVER

| MODEL              | YEAR    | ENGINE    | TRANS          |
|--------------------|---------|-----------|----------------|
| 2000 SD1           | 1982-84 | 2.3L      | BW65           |
| 2000 SD1           | 1984-86 | 2.0L      | TH180          |
| 2000, 2200         | 1966-77 |           | BW35           |
| 213                | To 85   |           | 3 Speed        |
| 214 / 248          | 1987-On |           | ZF4HP18        |
| 216                | 1985-89 | 1.6L      | ZF4HP14        |
| 216                | 1989-On | 1.6L      | Honda L4, MPPA |
| 2300 SD1           | 1977-84 | 2.3L      | BW65           |
| 2300 SD1, 2600 SD1 | 1984-87 | 2.3, 2.6L | TH180          |

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## ROVER

| MODEL                  | YEAR    | ENGINE    | TRANS          |
|------------------------|---------|-----------|----------------|
| 2300, 2600             | To 84   |           | TH180          |
| 248                    | To 85   |           | ZF4HP14        |
| 2600 SD1               | 1977-84 |           | BW65           |
| 3 Liter MK2            | 1965-67 |           | BW8/12         |
| 3 Liter MK3, P5        | 1965-67 |           | BW35           |
| 3.5 Liter P5B, P6B     | 1967-73 |           | BW35           |
| 3500 SD1               | 1976-83 | 3.5L      | BW65           |
| 3500, P5B, P6B         | 1967-76 |           | BW35           |
| 416                    | 1989-95 | 1.6L      | Honda L4, MPPA |
| 416                    | 1996-98 | 1.6L CVT  | Van Doorne CVT |
| 45                     | 1999-05 | CVT       | ZF CVT         |
| 600                    | 1993-99 | 2.0, 2.3L | Honda MP6A     |
| 75                     | 2000-05 | 3.2L      | JF506E         |
| 820                    | 1986-98 | 2.0L      | ZF4HP14        |
| 825                    | 1986-88 | 2.5L      | G4             |
| 825 V6 Quad Cam        | 1999-On | 2.5L      | JF403E         |
| 827                    | 1988-98 | 2.7L      | G4             |
| Vitesse & Van Den Plas | 1983-86 |           | TH180          |

## SAAB

| MODEL                   | YEAR    | ENGINE                 | TRANS                |
|-------------------------|---------|------------------------|----------------------|
| 900                     | 1979-93 |                        | BW37TB               |
| 9000, 9000S, 9001, 9002 | 1986-On | 2.0, 2.6, 3.0L & Turbo | ZF4HP18Q             |
| 9000S GAT410            | 1987-05 |                        | ZF4HP14              |
| 9-2                     | 2005-On | 2.0, 2.5L              | AW50-42LE            |
| 9-3                     | 1998-03 | 2.0, 2.3L              | AW50-42LE            |
| 9-3                     | 2003-On | 2.0L Turbo 2WD         | AW55-50SN            |
| 9-3                     | 2003-06 | 2.0, 2.8L              | AW55-50SN            |
| 9-3                     | 2006-On | 2.8L Turbo 147         | AWF21, AF40, TF-80SC |
| 9-4X                    | 2010-On | 2.0L TC 6 Spd.         | TBA                  |
| 9-5                     | 1998-01 | 2.3, 3.0L              | AW50-42LE            |
| 9-5                     | 2002-09 | 2.3, 3.0L              | AW55-50SN            |
| 9-5                     | 2010-On | 6 spd.                 | TBA                  |
| 9-7, 9-7X               | 2005-On | 4.2, 5.3L              | 4L60E                |
| 9-7X                    | 2007-On | 6.0L                   | 4L70E                |
| 99                      | 1969-80 |                        | BW35TB               |
| 99EA, 99LEA4, 900       | 1969-80 |                        | BW35TB               |

## SATURN

| MODEL                | YEAR    | ENGINE        | TRANS             |
|----------------------|---------|---------------|-------------------|
| Astra, XR, XE        | 2008-On | 1.8L          | AW-AF17-4         |
| Aura Hybrid          | 2007-On | L4, 2.4L      | 4T45E             |
| Aura                 | 2009-On | L4, 2.4L      | 6T40              |
| Aura XE              | 2007-On | V6, 3.5L      | 4T45E             |
| Aura XR              | 2007-On | V6, 3.6L      | 6T70              |
| Ion                  | 2005-On | 2.2, 2.4L     | 4T45E             |
| Ion Quad Coupe       | 2003-04 | 2.2L CVT      | VT25E (VTi)       |
| Ion Sedan            | 2003-04 | 2.2L          | AF23-5            |
| LS100, LS200         | 2000-04 | 2.5L          | 4T40E             |
| LS100, LS200         | 2000-05 | 2.2L          | 4T45E             |
| Outlook              | 2007-On | V6, 3.6L      | 6T75              |
| Relay                | 2005-On | 3.5, 3.9L     | 4T65E             |
| Sky, Sky Redline     | 2007-On | 2.0, 2.4L     | 5L40E             |
| SL1, SL2, SC2        | 1992-02 |               | TAAT              |
| Vue                  | 2002-03 | 5 SP V6, 3.0L | AF33-5            |
| Vue                  | 2002-05 | CVT L4, 2.2L  | VT25E             |
| Vue                  | 2004-07 | V6, 3.5L AWD  | Honda MDPA        |
| Vue                  | 2004-07 | V6, 3.5L      | Honda MDRA        |
| Vue                  | 2005-On | L4, 2.2, 2.4L | 4T45E             |
| Vue Hybrid           | 2007-On | L4, 2.2, 2.4L | 4T45E             |
| Vue Hybrid           | 2009-On | 3.6L          | FWD 2-Mode Hybrid |
| Vue, Redline, XR, XE | 2008-On | 3.5, 3.6L     | 6T70              |

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| SEAT                      |         |                            |                 |
|---------------------------|---------|----------------------------|-----------------|
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| Alhambra                  | 1996-00 |                            | 01P             |
| Alhambra                  | 2000-On |                            | JF506E          |
| Altea                     | 2004-On |                            | Triptronic 5 Sp |
| Altea                     | 2004-On |                            | 09G (TF-60SN)   |
| Arosa                     | 1998-On | 1.4L                       | JF404E          |
| Leon                      | 2005-On | 1.4, 1.6, 2.0L             | 09G (TF-60SN)   |
| Toledo                    | 1991-99 | 1.6, 1.9, 2.0L             | 096             |
| Toledo                    | 1999-04 | 1.6, 1.8, 1.9, 2.3L        | 01M             |
| Toledo                    | 2004-On | 1.6, 1.9, 2.0L             | 09G (TF-60SN)   |
| SSANG YONG                |         |                            |                 |
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| Chairman                  | 2000-On |                            | 722.6           |
| Chairman                  | 2000-On |                            | BTR74           |
| Korando                   | 1997-99 | 2.3L                       | BTR M74LE       |
| Musso                     | 1995-On | 3.2L                       | BTR M74LE       |
| Musso                     | 1995-On | 2.9L TD                    | 722.3           |
| STERLING                  |         |                            |                 |
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| 825                       | 1987-88 |                            | L5              |
| 827                       | 1988-91 |                            | L5              |
| STUDEBAKER                |         |                            |                 |
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| All                       | 1962-65 |                            | BW35            |
| SUBARU                    |         |                            |                 |
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| 1400, 1600, 1800          | 1975-05 |                            | M41A            |
| B9 Tribeca                | 2006-On | H6, 3.0, 3.6L              | 5EAT            |
| Baja                      | 2003-06 | H4, 2.5L                   | 4EAT            |
| Brat                      | 1983-85 |                            | M41A            |
| Forester                  | 1997-On | H4, 2.4L AWD               | 4EAT            |
| Forester 2.5X, XT Limited | 2009-On | F4, 2.5L, 2.5L TC          | 4EAT            |
| GF                        | 1976-79 |                            | M41A            |
| GL                        | 1983-89 |                            | M41A            |
| GL                        | 1988-89 |                            | R4AXEL          |
| Impreza                   | 1993-97 | 1.8, 2.2, 2.5L             | R4AXEL          |
| Impreza, WRX              | 1998-On | 1.8, 2.0, 2.2, 2.5L        | 4EAT            |
| Justy                     | 1990-94 | L3, 1.2L                   | ECVT            |
| Legacy                    | 1990-On | 2.0, 2.2, 2.5L             | R4AXEL          |
| Legacy GT                 | 2005-On | 2.5, 3.0L                  | 5EAT            |
| Loyale                    | 1985-94 | 1.8L With or Without turbo | M41A            |
| Loyale                    | 1988-90 | 1.8L Turbo                 | R4AXEL          |
| Outback, 2.5i, Sport      | 1998-On | 2.5, 3.0L                  | 4EAT            |
| Outback 2.5XT, 3.0R       | 2005-On |                            | 5EAT            |
| Outback Sport             | 2005-On |                            | 4EAT            |
| Station Wagon             | 1987-05 |                            | R4AXEL          |
| SVX                       | 1992-97 | 3.0, 3.3L                  | R4AXEL          |
| XT                        | 1985-87 |                            | M41A            |
| XT                        | 1987-91 | 1.8, 2.7L                  | R4AXEL          |
| XT6                       | 1987-91 |                            | R4AXEL          |
| SUZUKI                    |         |                            |                 |
| MODEL                     | YEAR    | ENGINE                     | TRANS           |
| .66 L                     | 1999-On | 600cc                      | JF302E          |
| Aerio                     | 2002-03 | 2.0L                       | AW60-40LE       |
| Aerio                     | 2004-On | 2.3L                       | AW50-42LE       |
| Alto                      | 1986-92 | 0.8L                       | Suzuki 2 Sp     |
| Alto                      | 1997-On | 1.1L                       | MX17            |



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## SUZUKI

| MODEL           | YEAR    | ENGINE         | TRANS           |
|-----------------|---------|----------------|-----------------|
| Cervo           | 1999-On | 1.0L           | JF405E          |
| Equator         | 2009-On | 2.5, 4.0L      | RE5R05A         |
| Esteem          | 1995-02 | 1.6, 1.8L      | AW60-40LE       |
| Forenza         | 2004-On | L4, 2.0L       | ZF4HP16         |
| Grand Vitara    | 1999-05 | 1.6, 2.0, 2.5L | A44DE           |
| Grand Vitara    | 2006-On | V6, 2.7L       | A750E/A750F     |
| Kei             | 1999-On |                | JF405E          |
| Landy           | 2007-On | CVT            | JF011E          |
| MR Wagon        | 1999-On | 1.0L           | JF405E          |
| Reno            | 2004-On | 2.0L           | ZF4HP16         |
| Sidekick 2 Door | 1989-98 |                | TH180C          |
| Sidekick 4 Door | 1992-98 |                | A44DE           |
| Sidekick Sport  | 1996-98 |                | A44DE           |
| Swift GTI       | 1989-01 | 1.3L           | MX17            |
| Swift           | 2001-On | 1.3L           | TBA             |
| SX4, Sport      | 2007-On | 2.0L           | AW81-40LE       |
| Verona          | 2004-06 | L4, 2.5L       | ZF4HP16         |
| Wagon R         | 1999-On | 1.0L           | JF405E          |
| Wagon R         | 1999-On |                | SR410, 412, 413 |
| X90             | 1996-98 | 1.6L           | A44DE           |
| XL7             | 2001-03 | V6, 2.7L       | A44DE           |
| XL7             | 2004-On | 2.7, 3.6L      | AF33-5          |

## TALBOT

| MODEL                        | YEAR    | ENGINE             | TRANS   |
|------------------------------|---------|--------------------|---------|
| Alpine                       | 1969-73 |                    | BW35    |
| Alpine                       | 1973-76 |                    | BW45    |
| Alpine SX                    | 1980-82 | 1.6L               | A404    |
| Avenger                      | 1970-73 | 1.5L               | BW35    |
| Avenger                      | 1973-82 |                    | BW45    |
| Chrysler 180 & 200           | 1973-80 | 1.8, 2.0O          | A904    |
| Commer PB                    | 1968-75 |                    | BW35    |
| Horizon SX                   | 1979-85 | 1.3, 1.6L          | A404    |
| Humber Sceptre               | 1965-73 | 1.5, 1.7L          | BW35    |
| Humber Snipe, Imperial, Hawk | 1964-67 |                    | BW35    |
| Hunter & Minx                | 1966-73 |                    | BW35    |
| Hunter & Sceptre             | 1973-78 |                    | BW45    |
| Minx & Rapier                | 1984-On |                    | A404    |
| Minx & Super Minx            | 1963-67 | 1.5, 1.7L          | BW35    |
| PB Petrol Van                | 1976-On | 1.7L               | BW65    |
| Simca 1301, 1501             | 1966-76 | 1.3, 1.5L          | BW35    |
| Singer Gazelle               | 1964-70 | 1.5, 1.7L          | BW35    |
| Singer Vouge                 | 1967-70 | 1.5, 1.7L          | BW35    |
| Solara                       | 1980-84 | 1.5L               | A404    |
| Sunbeam                      | 1977-82 | 1.3, 1.6L          | BW45    |
| Sunbeam Alpine               | 1964-68 |                    | BW35    |
| Sunbeam Alpine Soupe         | 1969-73 |                    | BW35    |
| Sunbeam Rapier               | 1967-73 | 1.7L               | BW35    |
| Sunbeam Rapier               | 1973-76 |                    | BW45    |
| Tagora                       | 1980-84 | 2.2, 2.3L TD, 2.7L | ZF3HP22 |
| Walk throu Diesel Van        | 1968-73 |                    | BW35    |

## TOYOTA

| MODEL    | YEAR    | ENGINE                   | TRANS       |
|----------|---------|--------------------------|-------------|
| 4 Runner | 1985-94 | 4WD                      | A340H       |
| 4 Runner | 1989-04 | 2.4, 2.7, 3.0, 3.4, 4.0L | A340E       |
| 4 Runner | 1989-91 | 2.4L, L4                 | A44D        |
| 4 Runner | 1996-04 | 4WD                      | A340F       |
| 4 Runner | 2003-On | 4.0, 4.7I                | A750E/A750F |
| Aurion   | 2006-On | V6, 3.5L                 | U660E       |
| Avalon   | 1995-05 | V6, 3.0L                 | A541E       |
| Avalon   | 2006-07 | V6, 3.5L                 | U151E       |

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| TOYOTA          |         |               |          |
|-----------------|---------|---------------|----------|
| MODEL           | YEAR    | ENGINE        | TRANS    |
| Avalon          | 2008-On | V6, 3.5L      | U660E    |
| Cami            | 2002-On | 1.3L          | A4LB-1   |
| Camry           | 1983-01 | 4 cyl.        | A140E    |
| Camry           | 1985-86 | 4 cyl.        | A140L    |
| Camry           | 1988-93 | 2.5, 3.0L     | A540E    |
| Camry           | 1989-91 | V6, 3.0L AWD  | A540H    |
| Camry           | 1994-01 | V6, 3.0L      | A541E    |
| Camry           | 2002    | V6, 3.0L      | U140     |
| Camry           | 2002-03 | 2.4L          | U241E    |
| Camry           | 2003-06 | 2.4, 3.0L     | U151E    |
| Camry           | 2004-06 | 3.3L          | U151F    |
| Camry           | 2005-On | 2.4L          | U250E    |
| Camry           | 2007-On | V6, 3.5L      | U660E    |
| Camry HV Hybrid | 2007-On | 2.4L CVT      | P311     |
| Carina          | 1969-74 |               | A20      |
| Carina          | 1970-78 |               | A30      |
| Carina          | 1973-78 |               | A40      |
| Celica          | 1968-76 |               | A30      |
| Celica          | 1980    |               | A40      |
| Celica          | 1981-85 |               | A40D     |
| Celica          | 1985-89 | ST, GT        | A140L    |
| Celica          | 1986    | GTS           | A140E    |
| Celica          | 1990-91 | 2.2L, GT      | A241L    |
| Celica          | 1990-93 | 1.6L          | A243L    |
| Celica          | 1990-93 | 2.2L          | A241E    |
| Celica          | 1994-99 | 2.2L          | A246E    |
| Celica          | 1994-99 | 1.8L          | A140E    |
| Celica          | 2000-05 | GT            | U341E    |
| Celica          | 2000-05 | GTS           | U240E    |
| Celsior         | 1997-On |               | A650E    |
| Corolla         | 1968-74 |               | A20      |
| Corolla         | 1968-76 |               | A30      |
| Corolla         | 1980-81 |               | A40      |
| Corolla         | 1982-83 |               | A41      |
| Corolla         | 1982-83 |               | A40D     |
| Corolla         | 1984-01 | 1.6L, Carb    | A131L    |
| Corolla         | 1984-85 | Diesel        | A130L    |
| Corolla         | 1984-87 | 1.6L, F.I.    | A42DL    |
| Corolla         | 1985-92 |               | A240L    |
| Corolla         | 1987-89 |               | A240E    |
| Corolla         | 1990-92 | AWD           | A241H    |
| Corolla         | 1993-08 | 1.8L          | A245E    |
| Corolla         | 2009-On | 2.4L          | A250E    |
| Corolla         | 2009-On | 1.8L          | U340E    |
| Corona          | 1965-70 |               | A10      |
| Corona          | 1970-74 |               | A20      |
| Cressida        | 1978-80 |               | A40D     |
| Cressida        | 1981    |               | A43D     |
| Cressida        | 1982    |               | A43DL    |
| Cressida        | 1983-86 |               | A43DE    |
| Cressida        | 1987-92 | 2.8, 3.0L     | A340E    |
| Crown           | 1965-70 |               | A10      |
| Crown           | 1966-73 |               | A30      |
| Crown           | 1973-78 |               | A40      |
| Crown           | 2004-On | V6, 3.0L      | A760E    |
| Echo            | 2000-05 | L4, 1.5L      | U340E    |
| F J Cruiser     | 2006-On | V6, 4.0L AWD  | A750F    |
| F J Cruiser     | 2006-On | V6, 4.0L      | A750E    |
| FX16            | 1987-89 | 1.6L          | A131L    |
| FX16            | 1987-89 | 1.6L          | A240E    |
| Harrier Hybrid  | 2005-On | V6, 3.3L CVT  | P310/HSD |
| Hi-Ace          | All     | 3.0L TD       | A440E    |
| Highlander      | 2001-03 | 2.4, 3.0L 4WD | U140F    |

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| TOYOTA            |         |                         |            |
|-------------------|---------|-------------------------|------------|
| MODEL             | YEAR    | ENGINE                  | TRANS      |
| Highlander        | 2001-03 | 3.0L 2WD                | U140E      |
| Highlander        | 2001-07 | 2.4L 2WD                | U241E      |
| Highlander        | 2004-07 | 2.4 L 4WD               | U151F      |
| Highlander        | 2004-07 | 2.4 L 2WD               | U151E      |
| Highlander        | 2004-08 | 3.3, 3.5L               | U151E      |
| Highlander        | 2004-08 | 3.3, 3.5L AWD           | U151F      |
| Highlander        | 2008-On | 3.5L                    | U660E      |
| Highlander Hybrid | 2005-On | 3.3L CVT                | P310, Q211 |
| Hi-Lux Truck      | 1966-73 |                         | A30        |
| Hi-Lux Truck      | 1973-80 |                         | A40        |
| iQ                | 2009-On | 1.0L DOHC               | CVT        |
| Landcruiser       | 1986-92 | 4.0, 4.2L               | A440F      |
| Landcruiser       | 1993-95 | 4.5L                    | A442F      |
| Landcruiser       | 1996-02 | 4.5, 4.7L               | A343F      |
| Landcruiser       | 2003-07 | 4.7L                    | A750F      |
| Landcruiser       | 2008-On | 5.7L                    | AB60F      |
| Mark II           | 1966-73 |                         | A30        |
| Mark X            | 2004-On | 2.5, 3.0L               | TB0-65SN   |
| Matrix            | 2002-06 | 1.8L (WTL-I Eng. 180Hp) | U240E      |
| Matrix            | 2002-08 | 1.8L (WT-I Eng. 130HP)  | A246E      |
| Matrix            | 2003-06 | 1.8L AWD                | U341F      |
| Matrix            | 2009-On | 2.4L                    | U140F      |
| Matrix            | 2009-On | 1.8L                    | U341E      |
| Matrix            | 2009-On | 2.4L                    | U250E      |
| MR2               | 1986    |                         | A141E      |
| MR2               | 1987-88 |                         | A240E      |
| MR2               | 1988-89 | 1.6L SC                 | A241E      |
| MR2               | 1988-95 |                         | A241E      |
| Paseo             | 1992-99 |                         | A244E      |
| Paseo             | 2006-On |                         | U540E      |
| Pickup            | 1978-80 | 2.2L                    | A40        |
| Pickup            | 1981    | 2.4L                    | A43        |
| Pickup            | 1981-83 |                         | A40D       |
| Pickup            | 1982-84 | 2.4L                    | A43D       |
| Pickup            | 1985-89 | 2.4L                    | A340E      |
| Pickup            | 1990-94 | 2.4L                    | A340F      |
| Porte             | 2004-On |                         | 80-40LS    |
| Previa            | 1991-97 | 2.4L w/o SC             | A46DE      |
| Previa            | 1991-97 | 2.4L w/o SC 4WD         | A46DF      |
| Previa            | 1993-97 | 2.4L 4WD                | A340F      |
| Previa            | 1993-97 | 2.4L Supercharged       | A340E      |
| Prius             | 2002-On | 1.5L CVT                | P112       |
| Ractis            | 2005-On | 1.3, 1.5L CVT           | XA-10LN    |
| RAV4              | 1996-97 | 2WD                     | A241E      |
| RAV4              | 1996-99 | 4WD                     | A540H      |
| RAV4              | 1998-99 | 2WD                     | A247E      |
| RAV4              | 2000-06 | 4WD                     | U140F      |
| RAV4              | 2000-06 | 2WD                     | U241E      |
| RAV4              | 2007-On | 2.4, 3.5L 4WD           | U151F      |
| RAV4              | 2007-On | 2.4, 3.5L 2WD           | U151E      |
| Reiz              | 2005-On | V6, 3.0L                | A760E      |
| Reiz              | 2005-On | V6, 2.5L                | A960E      |
| Rush              | 2006-On | 1.5L                    | A4LB-1     |
| Scion tc          | 2004-On | 2.4L                    | U241E      |
| Scion xA, xB      | 2004-07 | 1.5L                    | U340E      |
| Scion xB          | 2008-On | 2.4L                    | TBA        |
| Scion xD          | 2008-On | 1.8L                    | U341E      |
| Sequoia           | 2001-04 | 4.7L 4WD                | A340F      |
| Sequoia           | 2001-04 | 4.7L                    | A343E      |
| Sequoia           | 2005-07 | 4.7L 4WD                | A750F      |
| Sequoia           | 2005-07 | 4.7L                    | A750E      |
| Sequoia           | 2008-On | 5.7L 4WD                | AB60F      |
| Sequoia           | 2008-On | 5.7L 2WD                | AB60E      |

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| TOYOTA                |         |                    |           |
|-----------------------|---------|--------------------|-----------|
| MODEL                 | YEAR    | ENGINE             | TRANS     |
| Sienna                | 1998-00 | 3.0L               | A540E     |
| Sienna                | 2001-03 | 3.0L               | A541E     |
| Sienna                | 2004-On | 3.3L 2WD           | U151E     |
| Sienna                | 2004-On | 3.3L 4WD           | U151F     |
| Solara                | 1998-01 | 2.2L, 4 cyl.       | A140E     |
| Solara                | 1998-03 | 3.0L, V6           | A541E     |
| Solara                | 2002-05 | 2.4L               | U241E     |
| Solara                | 2004-06 | 3.3L 4WD           | A540E     |
| Solara                | 2004-On | 2.4, 3.3L          | U151E     |
| Solara                | 2006-On | 2.4L               | U250E     |
| Space Cruiser Model F | 1985-On |                    | A42D      |
| Starlet               | 1982-85 | 1.3L               | A41       |
| Supra                 | 1977-80 |                    | A40D      |
| Supra                 | 1981    |                    | A43D      |
| Supra                 | 1982    |                    | A43DL     |
| Supra                 | 1983-85 |                    | A43DE     |
| Supra                 | 1986-98 | 3.0L w/o Turbo     | A340E     |
| Supra                 | 1993-98 | Twin Turbo         | A341E     |
| T100                  | 1993-98 | 2WD                | A340F     |
| T100                  | 1993-98 | 4WD                | A340E     |
| Tacoma                | 1985-04 | 2.4L 2WD           | A43D      |
| Tacoma                | 1989-04 | 2.7, 3.0, 3.4L 2WD | A340E     |
| Tacoma                | 1995-04 | 4WD                | A340F     |
| Tacoma                | 2005-On | 2.7L               | A340E     |
| Tacoma                | 2005-On | 4.0L 4WD           | A750F     |
| Tacoma                | 2005-On | 4.0L 2WD           | A750E     |
| Tercel                | 1979-86 | 2WD                | A55       |
| Tercel                | 1983-88 | 4WD                | A55F      |
| Tercel                | 1987    | 3A-C Engine        | A55       |
| Tercel                | 1987    | 3E Engine          | A132L     |
| Tercel                | 1987-99 |                    | A132L     |
| Tercel                | 1995-99 |                    | A242L     |
| Tundra                | 2000-04 | 3.4, 4.7L          | A340E     |
| Tundra                | 2000-04 | 3.4, 4.7L 4WD      | A340F     |
| Tundra                | 2005-09 | 4.0, 4.7L          | A750E     |
| Tundra                | 2005-09 | 4.7L 4WD           | A750F     |
| Tundra                | 2008-On | 5.7L 4WD           | AB60F     |
| Tundra                | 2008-On | 5.7L 2WD           | AB60E     |
| Tundra                | 2010-On | 4.6L 2WD           | AB60E     |
| Tundra                | 2010-On | 4.6L 4WD           | AB60F     |
| Van                   | 1987-89 | 4WD                | A45DF     |
| Van                   | 1987-89 |                    | A45DL     |
| Van                   | 1984-86 |                    | A44DL     |
| Venza                 | 2008-On | 2.7, 3.5L          | TBA       |
| Vios                  | 2002-On | L4, 1.4L           | U540E     |
| Yaris                 | 2006-On | 1.5L               | U340E     |
| TRIUMPH               |         |                    |           |
| MODEL                 | YEAR    | ENGINE             | TRANS     |
| 1500, 1725 P.B. Gas   | 1973-76 |                    | BW65      |
| 1500, 185D, 2000      | 1973-80 |                    | BW65      |
| Acclaim               | 1981    |                    | TH180     |
| Stag                  | 1970-74 |                    | BW35      |
| Stag, Dolomite        | 1974-77 |                    | BW65      |
| TR7, 2000, 2500       | 1974-80 |                    | BW35      |
| TR7, TR8, Dolomite    | 1981    |                    | BW66      |
| VAUXHALL              |         |                    |           |
| MODEL                 | YEAR    | ENGINE             | TRANS     |
| Astra                 | 1985-93 | 1.3, 1.6, 1.8L     | TH125C    |
| Astra                 | 1992-98 | 1.8, 2.0L          | AW50-40LE |
| Astra                 | 1992-98 | 1.4, 1.6L          | AW60-40LE |

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## VAUXHALL

| MODEL             | YEAR    | ENGINE                        | TRANS        |
|-------------------|---------|-------------------------------|--------------|
| Astra & Fafira    | 1998-On | 2.0, 2.2L                     | AW50-42LE    |
| Astra & Fafira    | 1998-On | 1.8L                          | AW60-42LE    |
| Astra & Fafira    | 1998-On | 1.4, 1.6L                     | AW60-40LE    |
| Bedford CF Van    | 1970-82 | 1.8, 2.3, 2.3 Diesel          | TH180        |
| Bedford CF Van    | 1982-87 | 1.8, 2.3, 2.3 Diesel          | TH180C       |
| Belmont           | 1984-91 | 1.8L                          | TH125C       |
| Calibra           | 1989-97 | 2.0L                          | AW50-40LE    |
| Carlto Diesel     | 1988-89 |                               | A43DL        |
| Carlton           |         | 1.8L Carb, 2.0Li              | A43D         |
| Carlton           | 1978-82 | 2.0L                          | TH180        |
| Carlton           | 1982-87 | 1.8, 2.0, 2.0Li, 2.2Li        | TH180C       |
| Carlton           | 1987-89 | 1.8, 2.0, 2.0Li, 2.5Li, 3.0Li | A43DL        |
| Carlton           | 1990-94 | 2.0, 2.4, 2.6, 3.0L           | 4L30E        |
| Carlton Diesel    | 1978-82 | 1.8L                          | TH180        |
| Carlton Diesel    | 1982-87 | 2.3L                          | TH180C       |
| Cavalier          | 1975-91 | 1.6, 1.9, 2.0L                | TH180        |
| Cavalier          | 1981-88 | 1.6, 1.8, 2.0L                | TH125C       |
| Cavalier          | 1989-95 | 1.6, 1.8, 2.0L                | AW50-40LE    |
| Cavalier & Astra  | 1989-95 | 2.0 Ecotec Twin Cam           | AW50-40LE    |
| Chevette          | 1979-84 | 1.2L                          | TH180        |
| Corsa             | 1993-01 |                               | AW60-40LE    |
| Corsa             | 2001-On |                               | AW60-40LE    |
| Cresta PB         | 1962-65 | 2.6, 3.3L                     | M5 Rotomatic |
| Cresta PC         | 1966-72 |                               | Powerglide   |
| Cresta PC         | 1972-73 | 3.3L                          | TH180        |
| Cresta PC         | 1972-73 |                               | TH180        |
| Firenza           | 1971-73 | 2.3L                          | TH180        |
| Frontera B        | 1999-On | 3.2L, 2.2L TD                 | 4L30E        |
| Magnum            | 1973-78 | 1.8, 2.3L                     | TH180        |
| Monteray          | 1992-97 | 2.5L                          | 4L30E        |
| Monteray          | 1998-00 | 3.5L                          | 4L30E        |
| Omega             | 1994-03 | 2.0, 2.5, 3.0L                | 4L30E        |
| Omega Diesel      | 1994-03 | 4L,6L, 2.5 Diesel             | 4L30E        |
| Omega Diesel      | 1994-03 | 2.5L TD                       | 4L30E        |
| Royale            | 1978-84 | 2.8, 3.0L                     | TH180        |
| Senator           | 1984-89 | 2.5Li, 3.0Li                  | 4L30E        |
| Senator           | 1991-94 | 2.6, 3.0L                     | A43DL        |
| Senator Diesel    | 1984-89 | 2.2L                          | A43DL        |
| Signum            | 2003-On | 2.2L Diesel                   | AW55-50SN    |
| Sintra            | 1997-99 |                               | AW50-42LE    |
| Tigra             | 1993-01 |                               | AW60-40LE    |
| Vectra B          | 1996-01 | 1.6L                          | AW60-40LE    |
| Vectra B          | 1996-01 | 1.8XE, 2.0, 2.5L              | AW50-42LE    |
| Vectra B          | 1996-01 | 1.8L                          | AW60-42LE    |
| Vectra C          | 2002-On | 2.2, 3.2, 2.2L TD             | AW55-50SN    |
| Vectra CDTI 150   | 2004-On | 1.9L Diesel                   | 6T70         |
| Ventura           | 1969-76 | 3.3L                          | TH180        |
| Viceroy           | 1978-82 | 2.5, 2.8L                     | TH180        |
| Victor            | 1969-76 | 1.6, 2.0, 2.3L                | TH180        |
| Victor & Viscount | 1969-73 | 3.3L                          | TH180        |
| Victor VX Series  | 1973-78 | 1.8, 2.3L                     | TH180        |
| Viva              | 1969-80 | 1.6, 1.8, 2.0, 2.3L           | TH180        |
| Viva              | 1971-75 | 1.25L                         | TH180        |

## VOLKSWAGEN

| MODEL                | YEAR    | ENGINE              | TRANS         |
|----------------------|---------|---------------------|---------------|
| 1500, 1600, 411, 412 | 1969-75 |                     | 003           |
| Beetle               | 1969-75 |                     | 003           |
| Beetle               | 1998-04 | 1.8, 1.9, 2.0L      | 01M           |
| Beetle               | 2005-On | 1.8, 1.9, 2.0, 2.5L | 09G (TF-60SN) |
| Bora 4Motion         | 1999-On |                     | 01M           |
| Bora Variant         | 1999-On |                     | 01M           |
| Cabrio               | 1995-01 | 2.0L                | 01M           |

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| VOLKSWAGEN           |         |                             |                |
|----------------------|---------|-----------------------------|----------------|
| MODEL                | YEAR    | ENGINE                      | TRANS          |
| Cabriolet            | 1985-92 | 1.8L                        | 010            |
| Camper               | 1975-05 |                             | 090            |
| Caravelle            | 1990-94 |                             | 098            |
| Caravelle            | 1995-On |                             | 01P            |
| Corrado              | 1989-95 |                             | 096            |
| Dasher               | 1969-75 |                             | 003            |
| Dasher               | 1975-05 |                             | 089            |
| Eos                  | 2007-On | 2.0, 3.2L                   | 02E (DSG)      |
| Eurovan              | 1992-94 |                             | 098            |
| Eurovan              | 1995-On |                             | 01P            |
| Golf                 |         |                             | 09G (TF-60SN)  |
| Golf                 | 1985-92 |                             | 010            |
| Golf                 | 1993-94 |                             | 096            |
| Golf                 | 1995-03 | 1.8, 1.9, 2.0L              | 01M            |
| Golf                 | 2000-On |                             | JF506E         |
| Golf                 | 2004-On | 2.0L                        | 01M            |
| Golf                 | 2004-On | 1.9 Diesel                  | 09A (JF506E)   |
| Golf 4Motion         | 2000-On |                             | JF404E         |
| Golf Variant         | 2000-On |                             | JF404E         |
| GTI                  | 1999-01 | 1.8, 2.8L                   | 01M            |
| GTI                  | 2002-06 | 1.8L                        | 09A (JF506E)   |
| GTI                  | 2007-On | 2.0L                        | 02E (DSG)      |
| Jetta                | 1975-92 | 1.6, 1.7, 1.8L              | 010            |
| Jetta                | 1993-94 | 1.8, 1.9, 2.0L              | 096            |
| Jetta                | 1995-01 | 1.8, 1.9, 2.0, 2.8L         | 01M            |
| Jetta                | 2002-03 | 1.9, 2.0L                   | 01M            |
| Jetta                | 2002-03 | 1.8, 2.8L                   | 09A (JF506E)   |
| Jetta                | 2005-On | 1.9, 2.0, 2.5L              | 09G (TF-60SN)  |
| Jetta GLX            | 1994-98 |                             | 096            |
| Jetta TDI            | 2008-On | 2.0L TD                     | 02E (DSG)      |
| Jetta, Wagon         | 2004-05 | 1.8, 1.9 Diesel             | 09A (JF506E)   |
| Jetta, Wagon         | 2004-05 | 2.0L                        | 01M            |
| Kombi                | 1975-05 |                             | 090            |
| Lupo                 | 1999-On |                             | JF404E         |
| Passat               | 1990-94 | 2.0, 2.8L                   | 096            |
| Passat               | 1995-97 | 2.0 2.8L                    | 01M            |
| Passat               | 2006-On | 3.6L                        | 09M (TF-60SN)  |
| Passat               | 2006-On | 2.0L                        | 09G (TF-60SN)  |
| Passat 4 Motion      | 1999-On | W8, 4.0L                    | ZF5HP19FLA     |
| Passat CC            | 2009-On | 2.0TC, 3.6L                 | 09M (TF-60SN)  |
| Passat, GS, GLS, GLX | 1998-05 | 1.8, 2.8, 4.0L              | ZF5HP19FL      |
| Phaeton              | 2004    | 6.0L                        | ZF5HP24A (01L) |
| Phaeton              | 2004-05 | 4.2L                        | 09L (TR-60SN)  |
| Pickup               | 1975-05 |                             | 010            |
| Polo Coupe           | 1995-On |                             | JF404E         |
| Polo Variant         | 1997-On |                             | 01M            |
| Quantum              | 1982-88 | 4 cyl.                      | 089            |
| Quantum              | 1982-88 | 5 cyl.                      | 087            |
| R32                  | 2008-On | 3.2L                        | 02E (DSG)      |
| Rabbit               | 1980-93 |                             | 010            |
| Rabbit               | 2006-09 | 2.5L                        | 02E (DSG)      |
| Routan               | 2009-On | 3.8, 4.0L                   | 62TE           |
| Santana              | 1974-86 |                             | 003            |
| Santana              | 1985-86 |                             | 087            |
| Scirocco             | 1975-05 |                             | 010            |
| Sharan               | 1996-00 |                             | 098            |
| Sharan 4Motion       | 2000-On |                             | JF506E         |
| Tiguan               | 2008-On | 1.4, 2.0L TC                | 09G (TF-60SN)  |
| Touareg, Tdi         | 2004-On | 3.2, 3.6, 4.2, 5.0L, 3.0TDi | 09D (TR-60SN)  |
| Touran (Non US)      | 2003-On | 1.6, 1.9, 2.0L              | 09G (TF-60SN)  |
| Transporter          | 1973-75 |                             | 003            |
| Transporter          | 1976-87 |                             | 089            |
| Transporter          | 2003-On |                             | 09K (TF-60SN)  |

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## VOLKSWAGEN

| MODEL            | YEAR    | ENGINE    | TRANS |
|------------------|---------|-----------|-------|
| Transporter (T4) | 1988-94 |           | 098   |
| Type 2 Bus       | 1968-05 |           | 090   |
| Type IV          | 1969-75 |           | 003   |
| Vanagon          | 1980-92 | 2.0, 2.1L | 090   |
| Vento            | 1992-95 |           | 096   |
| Vento            | 1996-On |           | 01M   |

## VOLVO

| MODEL                    | YEAR    | ENGINE         | TRANS                |
|--------------------------|---------|----------------|----------------------|
| 120, 140, 160, 240, 1800 | 1964-75 |                | BW35                 |
| 240                      | 1964-75 |                | BW35                 |
| 240                      | 1976-81 | 2.1L           | AW55                 |
| 240                      | 1980-84 | 2.4L Diesel    | BW55                 |
| 240                      | 1982-85 | 2.1L Turbo     | AW71                 |
| 240                      | 1985-92 | 2.1L           | AW70                 |
| 240                      | 1985-95 | 3.2L           | AW70                 |
| 240                      | 1992-93 | 2.3L           | AW70L                |
| 260                      | 1974-82 |                | BW55                 |
| 260                      | 1982-85 | Turbo          | AW71                 |
| 740                      | 1985-92 |                | AW70                 |
| 740                      | 1986-93 | 2.3L           | ZF4HP22              |
| 740                      | 1990-92 |                | AW72L                |
| 740 Turbo                | 1985-90 |                | AW71                 |
| 740 Turbo                | 1990-92 |                | AW71L                |
| 760                      | 1983-90 |                | AW71                 |
| 760                      | 1986-91 | 2.3L           | ZF4HP22              |
| 780                      | 1987-91 |                | AW71                 |
| 850                      | 1993-97 |                | AW50-40              |
| 940                      | 1991-95 | 2.3L           | ZF4HP22              |
| 940                      | 1991-97 | Turbo          | AW71L                |
| 940                      | 1991-97 |                | AW72L                |
| 960                      | 1993-97 |                | AW30-40              |
| C30                      | 2008-On | 2.5L           | AW55-50SN            |
| C70                      | 1998-On |                | AW50-42LE            |
| Cross Country            | 2002    | 2.4L           | 4T65E                |
| S40                      | 2000-01 | 1.9L           | AW50-42LE            |
| S40, V50                 | 2002-On | 1.9, 2.4, 2.5L | AW55-50SN            |
| S50                      | 2005-On | 2.3, 2.4, 2.5L | AW55-50SN            |
| S60                      | 2001-On | 2.3, 2.4, 2.5L | AW55-50SN            |
| S60 R                    | 2006-On | 2.5L           | AWF21, AF40, TF-80SC |
| S70                      | 1998-00 | 2.3, 2.4L      | AW50-42LE            |
| S70, XC70                | 2001-06 | 2.3, 2.4, 2.5L | AW55-50SN            |
| S70, XC70                | 2006-On |                | AWF21, AF40, TF-80SC |
| S80                      | 1999-02 | 2.5L           | 4T65E                |
| S80                      | 1999-04 | 2.9L           | AW50-42LE            |
| S80                      | 2004-06 | 2.5L           | AW55-50SN            |
| S80                      | 2007-On | 3.2, 4.4L      | AWF21, AF40, TF-80SC |
| S90                      | 1997-98 | 3.0L           | AW30-43 (A341E)      |
| S90, XC90                | 2003-04 | 2.9L           | AW50-42LE            |
| S90, XC90                | 2003-06 | 2.5L           | AW55-50SN            |
| S90, XC90                | 2006-On | 3.2, 4.4L      | AWF21, AF40, TF-80SC |
| V70                      | 1998    | 2.3, 2.5L      | AW50-42LE            |
| V70 R                    | 2006-On | 2.5L           | AWF21, AF40, TF-80SC |
| V90                      | 1997-98 | 2.9L           | A341E                |
| XC60                     | 2009-On | 3.0TC          | AWF21, AF40, TF-80SC |



## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                                                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11000  | GM DYNAFLOW 1948-63 Except Buick Special<br>LENCO RACING                                                                                                     |
| 12000  | GM BUICK SPECIAL 1961-63                                                                                                                                     |
| 13000  | GM HYDRAMATIC 1951-64 STANDARD & DUAL RANGE                                                                                                                  |
| 14000  | GM JETAWAY "315" 1956-64                                                                                                                                     |
| 15000  | GM ROTO-HYDRAMATIC "240" Model 05 / F-85 1961-63                                                                                                             |
| 16000  | GM ROTO-HYDRAMATIC "375" Model 10 / Slim Jim 1961-64                                                                                                         |
| 18000  | GM POWERGLIDE CAST IRON CASE 1950-62                                                                                                                         |
| 19000  | GM POWERGLIDE ALUMINUM CASE 1962-73                                                                                                                          |
| 21000  | CHRYSLER POWERFLITE 1953-61                                                                                                                                  |
| 22000  | CHRYSLER TORQUEFLITE CAST IRON CASE 1956-61                                                                                                                  |
| 23000  | FORD SMALL CASE 1951-67, MEDIUM CASE 1955-69 LARGE CASE 1958-65<br>BW MODELS 3 thru 8, 11 thru 12 CAST IRON CASE 1956-61<br>FORD FMX 1968-81<br>LENCO RACING |
| 24000  | FORD FORDOMATIC 2 SPEED 1959-64                                                                                                                              |
| 25000  | FORD C4 1964-81 C5 1982-86                                                                                                                                   |
| 26000  | FORD C6 1966-96<br>FORD E40D 1989-98 4R100 1999-On                                                                                                           |
| 27000  | CHRYSLER TF6 - A904, 998, 999 1960-On 30RH, 31RH, 32RH<br>CHRYSLER A500 (40RH, 42RH, 42RE, 44RE) 1989-On                                                     |
| 28000  | CHRYSLER TF8 - A727 (36RH, 37RH) 1962-97<br>CHRYSLER A518 (46RE, 46RH) 1990-On<br>CHRYSLER A618 (47RE, 47RH) 1994-On, A618 (48RE) 2003-On<br>LENCO RACING    |
| 29000  | AW/BW T35, TA, TB, TC, T37 (UK) 1962-On T65, 66 (UK). BW40/51 1971-On                                                                                        |
| 30000  | GM SUPER TURBINE 300 1964-69                                                                                                                                 |
| 31000  | GM 3L80 TH400, TH375 1964-95 TH425, TH475 1966-78<br>GM 4L80E, 4L85E 1990-On                                                                                 |
| 32000  | GM TH350, TH350C 1969-86 TH250, TH250C 1980-84                                                                                                               |
| 33000  | BW 3 BAND 1950-56                                                                                                                                            |
| 34000  | VW TYPE 003 3 SPEED 1969-76                                                                                                                                  |
| 35000  | TOYOTA A10 2 SPEED 1965-70                                                                                                                                   |
| 36000  | TOYOTA A30 3 SPEED 1968-78                                                                                                                                   |
| 37000  | TOYOTA A20 2 SPEED 1970-74                                                                                                                                   |
| 38000  | GM 3L30 TH180, TH180C 1969-98<br>GM 4L30E 1990-On OPEL AR25 (2.5L), AR35 (3.0L) & BMW THM1                                                                   |
| 39000  | MAZDA RC4AEL, JR405E 2004-On                                                                                                                                 |
| 41000  | FORD C3 1974-87<br>FORD A4LD, A4LDE, 4R44E, 4R55E 5R44E, 5R55E 1985-On                                                                                       |
| 42000  | NISSAN 3N71B, L3N71B 1971-87<br>NISSAN E4N71B, L4N71B 1983-93<br>SUBARU M41, M41A (3AT) 1975-94                                                              |
| 43000  | GM TH200, TH200C 1976-87<br>GM TH200-4R 1981-90<br>GM TH325 1979-81 TH325-4L 1982-85                                                                         |
| 44000  | TOYOTA A40 SERIES 1972-On, AW372 (R4AW2) / KM148 (V4AW2)<br>AW/BW AW55 / BW55 1974-81<br>AW/BW AW70, 71, 72 4 Speed 1981-97<br>TOYOTA A55, A55F 1979-87      |





## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                                                       |
|--------|-----------------------------------------------------------------------------------|
| 45000  | CHRYSLER A404, 413, 470, 670 1978-On 30TH, 31TH                                   |
| 46000  | VW AUDI 3 SPEED 1975-93 010, 087, 089, 090                                        |
| 47000  | HONDA 2 SPEED (95mm Clutches) 1973-80                                             |
| 48000  | GM 3T40 TH125, TH125C 1980-On                                                     |
| 49000  | FORD AOD 1980-93, AODE 1992-95 4R70E/W 1993-On, 4R75E/W 2004-On                   |
| 51000  | FORD ATX 1981-94                                                                  |
| 52000  | Z F ZF3HP12, ZF3HP20 1966-81                                                      |
| 53000  | Z F ZF3HP22 RWD 1976-84                                                           |
|        | Z F ZF4HP22 1983-99 ZF4HP24, ZF4HP24A 1983-99                                     |
| 54000  | MERCEDES 722.0, 722.1, 722.2, (4 Bolt) W3A040, W4B025, K4A40, K4C025              |
| 55000  | ALLISON AT540, 542, 543, 545, 1545, VS 1970-On                                    |
| 56000  | ALLISON MT640, 643, 644 - 4 Speed MT650, 653, 654 - 5 Speed                       |
|        | ALLISON HT740, 747, 750, 754, V730 1972-On                                        |
| 57000  | GM 4L60 TH700-R4 1982-92, 4L60E 1992-On                                           |
|        | GM 4L65E 2001-On, 4L70E 06-On                                                     |
| 58000  | HONDA 3 SPEED - 106mm Clutch 1976-85                                              |
|        | HONDA 4 SPEED 1983-85 2 SHAFT (106mm Clutch)                                      |
|        | HONDA 4 SPEED 1984-On 2 SHAFT (110mm Clutch)                                      |
|        | HONDA 4 SPEED 1985-98 2 SHAFT (116mm Clutch)                                      |
|        | HONDA 4 SPEED 1992-97 3 SHAFT (110mm Clutch)                                      |
|        | HONDA 4 SPEED 1990-On 3 SHAFT (116mm Clutch)                                      |
|        | HONDA 5 SPEED 2006-On 3 SHAFT                                                     |
| 59000  | MAZDA, HYUNDAI, CHRYSLER KM 3 & 4 SPEED 1979-On                                   |
| 61000  | NISSAN RN3F01A, RL3F01A 1982-92                                                   |
| 62000  | GM 4T60 TH440-T4 1983-93 4T60E 1992-99, 4T65E 1997-On                             |
| 63000  | MAZDA MAZDA, GM, FORD, ISUZU F3A 1981-97                                          |
|        | MAZDA N4AEL, N4AHL, NC4AEL 1986-97                                                |
| 64000  | MERCEDES 722.3 (6 Bolt) W4A040 1981-97                                            |
| 65000  | TOYOTA A130, 131, 132 1984-On MX1, MX17                                           |
|        | TOYOTA A140, 141, 142 1983-On                                                     |
|        | TOYOTA A240 SERIES 1984-On                                                        |
|        | TOYOTA A540E/H, A541E 1988-On                                                     |
| 66000  | RENAULT MB101, MB1, MB3, ML1 - FWD (Transaxle) MJ1, MJ3, MJ5 - FWD (Inline)       |
| 68000  | NISSAN RE4F02A, RL4F02A 1985-94                                                   |
| 69000  | FORD AXOD 1986-90, AXODE 1991-93 AX4S 1994-On                                     |
|        | FORD AX4N / 4F50N 1995-On                                                         |
| 71000  | MERCEDES 722.4 (BABY 6 Bolt) W4A020 1983-97                                       |
| 72000  | RENAULT 4139 / ML1 - FWD (Inline) 1973-89                                         |
|        | RENAULT 4141 Delorean, Alpine Zimmer Motor Home 1981-On                           |
| 73000  | TOYOTA A340E, H, F, 341E, 343E, 350E, AW4 R4AV3, V4AW3, AW30-40, AW30-43, AW30-80 |
|        | TOYOTA A340 TRANSFER CASE 1988-95                                                 |
| 74000  | MAZDA MAZDA - G4AEL, G4AHL, GF4AEL 1986-On                                        |
|        | FORD - G4EAT, GF4EAT 1986-On                                                      |
| 75000  | MAZDA R4AEL, RA4AEL, RB4AEL 1988-99                                               |
|        | NISSAN RE4R01A, RL4R01A 1988-On                                                   |
|        | SUBARU R4AX-EL (4AT) 1987-98                                                      |
| 76000  | MERCEDES 722.8 ECVT A & B Class 2004-On                                           |



## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                                       |
|--------|-------------------------------------------------------------------|
| 77000  | CHRYSLER A604 (40TE, 41TE, F4AC1) 1988-On                         |
|        | CHRYSLER A606 (42LE) 1993-On, 42RLE 2001-On                       |
|        | CHRYSLER 62TE 2007-On                                             |
| 78000  | HONDA 4 SPEED 1990-On 3 SHAFT (120mm Clutch)                      |
|        | HONDA ACURA NSX 4 Speed 1991-On                                   |
| 79000  | BTR BTR 85/91/95LE BTR 74/93/97LE 1990-On                         |
|        | API, II, III European Models                                      |
|        | ASIAN "MINI" CARS 1988-On                                         |
|        | ASIAN "MINI" CARS 1985-On                                         |
| 81000  | MAZDA MAZDA F4AEL 1990-99 FORD 4EAT Type F 1990-99                |
| 82000  | FORD CTX1, CTX2 (CVT) 1990-On                                     |
|        | Z F VT1F CFT25/27 CVT MINI 2002-09                                |
| 83000  | TOYOTA A440F 1985-92 A442F 1993-95                                |
| 87000  | GM DOUG NASH MK2, MH5 1984-88                                     |
| 101000 | HONDA 4 SPEED 1991-On 2 SHAFT (125mm Clutch)                      |
| 102000 | GM SATURN TAAT 1991-On MP6, MP7                                   |
| 103000 | Z F ZF4HP14 FWD 1986-94                                           |
| 104000 | Z F ZF4HP18Q (Transverse) 1986-98                                 |
|        | ZF4HP18FL, FLA, FLA (Inline) 1988-98                              |
|        | Z F ZF5HP18 1991-On A5S 360                                       |
| 105000 | GM GM / ISUZU JF403E 1990-93                                      |
|        | MAZDA LJ4AEL 1995-On                                              |
|        | NISSAN RE4F04A/V 1992-On FORD - 4F20E 1992-On                     |
| 106000 | NISSAN RE4R03A 1989-On, RG4R01A 1988-On, ISUZU JR403E 1988-On     |
| 107000 | NISSAN RE4F03A/V, RL4F03A, RL4F03V 1991-On                        |
| 108000 | MAZDA, HYUNDAI, CHRYSLER F4A33, F4A33EV, W4A33 1991-On            |
| 109000 | RENAULT AR4, AD4, AD8 1988-On                                     |
|        | VW AUDI 4 SPEED 1989-On 095, 096, 097, 098 (AG4), 01M, 01N, 01P   |
| 110000 | AW/BW AW50-40LE, AW50-41LE 1989-On AW50-42LE, LM 1999-On          |
| 111000 | GM 4T80E 1993-On                                                  |
| 112000 | FORD - CD4E 1994-On MAZDA - LA4AEL 1994-On                        |
| 113000 | Z F ZF5HP30 1993-On A5S 560                                       |
|        | Z F ZF6HP32                                                       |
| 114000 | GM 4T40E 1995-On 4T45E 1998-On                                    |
| 115000 | AW/BW AW60-40, AW60-42LE (AF-13) 1995-On AW60-40SN 1998-On        |
| 116000 | HONDA 4 SPEED 1995-On 3 SHAFT (116, 120, 132mm Clutch)            |
| 117000 | MERCEDES 722.5 (W5A030) 5 SPEED with OVERDRIVE 1990-On            |
| 118000 | HONDA CVT 1996-On                                                 |
| 119000 | HONDA 4 SPEED 1995-On 3 SHAFT (116, 120, 132mm Clutch)            |
| 121000 | Z F ECOMAT 4HP500, 5HP500, 4HP590, 5HP590 4HP600, 5HP600, 6HP600  |
| 122000 | NISSAN RE5R01A, JR506E 1991-On                                    |
| 123000 | MAZDA, HYUNDAI F4A41, F4A42 1996-On, W4A42 2003-On, F4A4B 2007-On |
|        | HYUNDAI/KIA A5GF1 2006-On                                         |
|        | MAZDA F1C1 CVT 2007-On                                            |
|        |                                                                   |
| 124000 | MAZDA F4A51, F5A51 (FWD) 1997-On                                  |
|        | MAZDA R4A51, V4A51, R5A51, V5A51 (RWD) 1997-On                    |
|        | HYUNDAI / KIA A5HF1 2006-On                                       |
|        | HYUNDAI / KIA F5A51 2002-On                                       |



## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                                                        |
|--------|------------------------------------------------------------------------------------|
| 125000 | VOITH                                                                              |
| 126000 | New Venture Gear Transfer Case NVG136, 236, 246, 247                               |
| 127000 | DAIHATSU MINI                                                                      |
|        | TOYOTA U540E                                                                       |
| 128000 | CHRYSLER 45RFE, 545RFE 1999-On                                                     |
|        | CHRYSLER 68RE 6 Speed 2007-On                                                      |
| 129000 | AW/BW AW TF60-SN, 09G 6 Speed 2003-On                                              |
| 131000 | HINO A860 SMALL TRUCK                                                              |
| 132000 | Z F ZF5HP24 (BMW / JAGUAR) 1995-On                                                 |
|        | ZF5HP24A (AUDI V8 - 01L) 1997-On                                                   |
| 133000 | MAZDA MAZDA - FN4AEL 1999-On FORD - 4F27E 1999-On                                  |
| 134000 | HONDA 4 SPEED 1999-On 3 SHAFT (123 & 128 Clutch)                                   |
| 135000 | SUBARU 4 SPEED (4EAT) 1998-On                                                      |
|        | SUBARU 5 SPEED (5EAT) 2005-On                                                      |
| 136000 | TOYOTA U140E/F 1998-On                                                             |
|        | TOYOTA U250E 2005-On                                                               |
| 137000 | FORD 5R55N 1999-2002, 5R55W 2002-On 5R55S 2003-On                                  |
| 138000 | Borg Warner Transfer Case BW4405. BW4406                                           |
| 139000 | Z F ZF5HP19 (BMW) 1997-On, ZF5HP19FL, FLA (AUDI 01V) 1995-On                       |
|        | ZF5HP19HL (Porsche) 1998-On                                                        |
| 141000 | MERCEDES 722.6 (W5A580, W5A330) 5 SPEED with OVERDRIVE 1996-On                     |
| 142000 | TOYOTA A650E 1998-On                                                               |
| 143000 | ZF 6HP19 2004-On                                                                   |
| 144000 | TOYOTA U340E, U341E/F 2000-On                                                      |
| 145000 | TOYOTA U240E, U241E 2000-On                                                        |
| 146000 | HONDA 5 Speed 2000-On                                                              |
| 147000 | MERCEDES 722.7 (W5A180) 4 SPEED with OVERDRIVE 1998-On                             |
| 148000 | ALLISON WORLD MD3060, 3066, 3070, 3560 B300, 400, 3000MH 1995-On                   |
| 149000 | ALLISON 500, 500P, 500R, 500PR 1995-On                                             |
| 151000 | VW AUDI 01J CVT 2001-On                                                            |
| 152000 | ALLISON 1000, 2000, 2400 SERIES 1999-On                                            |
| 153000 | AW/BW AW 450-43LE 1998-On ISUZU RNJ                                                |
| 154000 | Z F ZF4HP20 1998-On                                                                |
| 155000 | RENAULT, CITROEN, PEUGEOT AL4, DPO (STA) 1997-On                                   |
| 156000 | GM 4L40E, 5L40E, 5L50E 1999-On A5S390R, A5S360R                                    |
| 158000 | VW JATCO JF404E 2000-On                                                            |
| 159000 | AW/BW AW55-50SN 1999-On, AW55-51SN 2005-On AF33-5, RE5F22A                         |
| 161000 | HONDA 4 & 5 SPEED 2002-On 3 SHAFT (120 & 123 Clutch)                               |
| 162000 | VW JF506E, 09A FORD 5F31J 2001-On NISSAN RE5F01A 2001-On,<br>MAZDA JA5A-EL 2003-05 |
| 163000 | TOYOTA U150E/F 2002-On                                                             |
| 165000 | MINI COOPER F55AH1 (RM-45) 2001-On                                                 |
| 166000 | FORD 5R110W 2003-On Torqshift 2005-On                                              |
| 167000 | GM SATURN CVT 2002-On VT20E, VT25E                                                 |
| 168000 | AW/BW AISIN A581 2001-On FL50, FL60, FL70 FREIGHTLINER                             |
| 169000 | HONDA 4 & 5 SPEED 2002-On 3 SHAFT (120 & 123 Clutch)                               |
| 172000 | HONDA ACURA MDX 5 Speed 2003-On ACURA RL 5 Speed 2005-On                           |
|        | SATURN VUE                                                                         |
| 173000 | TOYOTA A750E, A750F 5 SPEED RWD 2003-On                                            |
| 174000 | NISSAN RE5R05A, A5SR1/2 2002-On                                                    |



## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                                                   |
|--------|-------------------------------------------------------------------------------|
|        | NISSAN/INFINITI RE7R01A, JR710E                                               |
| 175000 | SUZUKI JF402E, JF405E 1998-On SR410, SR412 WAGON R                            |
|        | AW TW-40LS 98+-On                                                             |
|        | SUZUKI 4AT A174 JIMNY 1997-On                                                 |
| 176000 | SUBARU CVT REX (ASIAN CVT)                                                    |
| 177000 | HONDA ACURA TSX 5 Speed 2004-On                                               |
| 181000 | NISSAN RE0F06A CVT 1996-On Primera, Tino, Bluebird, Sunny (NonUS)             |
|        | NISSAN RE0F09A CVT JATCO ATCU JF010E 3.0L, 3.5L 2003-On                       |
|        | JATCO JF011E 2007-On 2.4L, 2.4L, 2.5L Nissan, Suzuki, Mitsubishi, Dodge, Jeep |
|        | JATCO JF015E RE0F11A 2010+                                                    |
| 182000 | GM SATURN AF23-5 5 Speed 2003-On JATCO AW235                                  |
| 183000 | Z F ZF6HP26                                                                   |
|        | FORD 6R60 2002-On                                                             |
|        | FORD 6R80 2007-On                                                             |
| 185000 | AW/BW AW TR60-SN 6 Speed 2004-On                                              |
| 186000 | FIAT JAPAN ECVT 1993-On                                                       |
| 186000 | TOYOTA K310 CVT                                                               |
| 186000 | TOYOTA K111 CVT                                                               |
| 187000 | AW/BW AW80-40LS, AW81-40LE 2004-On GM/DAEWOO                                  |
| 188000 | TOYOTA A760E/H, A761E/H 6 SPEED RWD 2005-On                                   |
| 189000 | MERCEDES 722.9 2004-On                                                        |
| 191000 | HYUNDAI JF402E 2003-On                                                        |
| 192000 | Z F ZF4HP16 FWD 2004-On                                                       |
| 193000 | FORD CVT (CFT30 ZF) 2005-On                                                   |
|        | FORD CVT (CFT23) 02-07                                                        |
| 194000 | MERCEDES 720.91 (W4B110)                                                      |
| 195000 | GM 6L80E, 6L90E 2006-On                                                       |
| 196000 | GM GM 6T70, 6T75 6 Speed 2007-On FORD 6F / 6F55 6 Speed 2007-On               |
|        | FORD FORD 6F / 6F55 6 Speed 2007-On GM 6T70, 6T75 6 Speed 2007-On             |
| 197000 | AW/BW AWF21, TF80-SC, AF40-6, AM6, AW6A-EL 6 Speed 2005-On                    |
| 198000 | BORG WARNER DUAL SHAFT (AUDI)                                                 |
| 199000 | TOYOTA U660E 2007-On                                                          |
| 201000 | GM 6L50E 07+ (CADILLAC)                                                       |
| 202000 | DODGE ISUZU AS68RC 2007+                                                      |
|        | CHRYSLER AS69RC 2013+                                                         |
| 203000 | TOYOTA A960E 2006-On                                                          |
|        | LEXUS IS250, ES300 2006-On                                                    |
| 204000 | GM 6T40/6T45 2008-On                                                          |
|        | FORD 6F35 09-On                                                               |
| 205000 | GM 2ML70 2-Mode Hybrid RWD Chevy Tahoe, GMC Yukon, Cadillac Escalade 2007-On  |
| 206000 | FORD 6R140 Truck 6.7L Diesel, 6.2L Gas 11+                                    |
| 207000 | TOYOTA AA80E RWD 8 SPEED                                                      |
| 208000 | TOYOTA AB60E/F 2007-On                                                        |
| 209000 | GETRAG 6DCT DUAL CLUTCH                                                       |
|        | NISSAN GT-R (GR-6 Dual Clutch)                                                |
| 210000 | GM 6T30E 09+                                                                  |
| 211000 | AUDI S-TRONIC DSG 07-On                                                       |
| 212000 | HYUNDAI KIA A6GF1                                                             |
| 213000 | HYUNDAI KIA A6LF2, A6LF2 (D)                                                  |



## ALTO SERIES REFERENCE CHART

| SERIES | DESCRIPTION                                             |
|--------|---------------------------------------------------------|
| 214000 | HYUNDAI KIA A6MF1, A6MF2                                |
|        | CHRYSLER/DODGE 6F24 POWERTECH 13+                       |
| 215000 | ZF8HP45                                                 |
| 216000 | ZF8HP70                                                 |
| 217000 | VW/AUDI 0AM (DQ200) DSG TWIN CLUTCH 7 SP FWD            |
| 218000 | JF613 (NISSAN, MITSUBISHI, HYUNDAI, KIA), RENAULT (AJ0) |
| 219000 | NISSAN GT-R (GR-6 Dual Clutch)                          |
| 221000 | Dodge/Chrysler/Isuzu AS69RC                             |
| 222000 | TR80-SD (OC8) AUDI, PORSCHE, VW                         |
| 223000 | CHRYSLER 948TE 13+                                      |

## ALTO Part Number Product Codes



| Product Group Range |  | Description                              |
|---------------------|--|------------------------------------------|
| xxx000 to xxx099    |  | <b>Kit Components</b>                    |
| xxx100 to xxx149    |  | <b>Sealing Rings - Bulk Numbers</b>      |
| xxx150 to xxx199    |  | <b>Washers - Bulk Numbers</b>            |
| xxx200 to xxx249    |  | <b>Bushings - Bulk Numbers</b>           |
| xxx250 to xxx299    |  | <b>Snap-Rings - Bulk Numbers</b>         |
| xxx300 to xxx399    |  | <b>Miscellaneous Hard Parts</b>          |
| xxx400 to xxx449    |  | <b>Metal Clad Seals</b>                  |
| xxx500 to xxx599    |  | <b>Modulators</b>                        |
| xxx600 to xxx699    |  | <b>Kits</b>                              |
| xxx600              |  | Sealing Ring Kits                        |
| xxx625              |  | Bushing Kits                             |
| xxx630              |  | Short Bushing Kits                       |
| xxx635              |  | Washer Kits                              |
| xxx670              |  | Piston Kits                              |
| xxx680              |  | Snap Ring Kits                           |
| xxx700 to xxx749    |  | <b>Clutch Plates</b>                     |
| xxx700              |  | even numbers = Friction (Internal Teeth) |
| xxx701              |  | odd numbers = Steel (External Teeth)     |
| xxx740              |  | Hi-Performance Red Eagle ©               |
| xxx750 to xxx759    |  | <b>Clutch Plates Modules</b>             |
| xxx751              |  | Friction & Steel Module                  |
| xxx752              |  | Friction Module                          |
| xxx753              |  | Steel Module                             |
| xxx754 to xxx759    |  | Powerpack ® & Specialty Kits             |
| xxx800 to xxx849    |  | <b>Gasket Kits &amp; some components</b> |
| xxx800              |  | even numbers = Overhaul Kits             |
| xxx801              |  | odd numbers = paper & rubber kits        |
| xxx815              |  | Pan gasket- Fiber or Farpak              |
| xxx816              |  | Pan gasket- Cork & rubber                |
| xxx900 to xxx939    |  | <b>Master Overhaul &amp; Banner Kits</b> |
| xx901               |  | Master Overhaul Kits                     |
| xxx901LS            |  | Banner Kits                              |
| xxx901SK            |  | Super Kits                               |
| xxx940 to xxx949    |  | <b>Filters</b>                           |
| xxx940FK            |  | Filter Kits                              |
| xxx950 to xxx959    |  | <b>Bands - Normal Duty</b>               |
| xxx960 to xxx969    |  | <b>Bands - High Performance</b>          |



## GLOSSARY OF TERMS: English to Spanish

| TERMS (ENGLISH)                                 | TERMINOLOGIA (ESPAÑOL)                                                 |
|-------------------------------------------------|------------------------------------------------------------------------|
| 1ST                                             | Primer                                                                 |
| 2ND                                             | Segundo                                                                |
| 2wd - 2 Wheel Drive                             | 2wd - Traccion / Impulsion de dos Ruedas                               |
| 3RD                                             | Tercera                                                                |
| 4TH                                             | Cuarta                                                                 |
| 4wd - 4 Wheel Drive                             | 4wd - Traccion / Impulsion de cuatro Ruedas                            |
| AFTERMARKET                                     | Mercado de Reposicion                                                  |
| ANTI-DRAW PLATE                                 | Disco / Plato Anti Arrastre                                            |
| AUTOMATIC                                       | Automatico                                                             |
| AXLE SHAFTS                                     | Ejes / Flechas Propulsores                                             |
| B0 (Toyota) - Overdrive Brake                   | B0 (Toyota) - Freno de Sobremarcha / Sobremultiplicacion / supermarcha |
| B1 (Toyota) - No. 1 Brake / 2nd coast brake     | B1 (Toyota) - Freno No. 1 / Freno del 2 de avance sin esfuerzo         |
| B2 (Toyota) - No. 2 Brake / intermediate brake  | B2 (Toyota) - Freno No. 2 / Freno intermedio                           |
| B3 (Toyota) - No. 3 Brake / 1st & Reverse Brake | B3 (Toyota) - Freno No. 3 / 1ra & Freno de Marcha atras                |
| BAND NUT                                        | Tuerca de banda                                                        |
| BAND, BND                                       | Banda                                                                  |
| BANNER KIT                                      | Overhaul Kit y Juegos Discos de Friccion                               |
| BEARINGS                                        | Baleros / Cojinetes / Caja de Bolas / Conchas                          |
| BLACK - BLK                                     | Negro                                                                  |
| BLUE                                            | Azul                                                                   |
| BODY                                            | Carrocería / Cuerpo                                                    |
| BOTTOM                                          | Abajo                                                                  |
| BRAKE, BRK                                      | Freno                                                                  |
| BRASS                                           | Bronce                                                                 |
| BREAKING PLATE                                  | Disco opresor                                                          |
| BUSHINGS                                        | Bujes                                                                  |
| C0 (Toyota) - Overdrive Direct                  | C0 (Toyota) - Sobremarcha / Sobremultiplicacion / Marcha Directa       |
| C1 (Toyota) - Forward                           | C1 (Toyota) - Delantera (o)                                            |
| C2 (Toyota) - Rear                              | C2 (Toyota) - Trasera (o)                                              |
| CASE SAVER                                      | Protector de Caja                                                      |
| CLUTCHES                                        | Embragues                                                              |
| COMBO                                           | combinacion de los tipos que abarca                                    |
| COMPONENTS                                      | Componentes                                                            |
| CORK & RUB, CORK AND RUBBER                     | Corcho & Hule / Goma / Caucho                                          |
| COVER                                           | Cubierta                                                               |
| CUTTING EDGE                                    | Borde Cortado                                                          |
| DEEP                                            | Profundo                                                               |
| DESIGN & ENGINEERING                            | Ingeniería y Diseño                                                    |
| DIR, DIRECT                                     | Directa                                                                |
| DR                                              | Drive / marcha                                                         |
| DRUM                                            | Tambor                                                                 |
| EARLY                                           | Temprano / previo / anterior / antiguo                                 |
| ELEC                                            | Electrónica                                                            |
| F/D - Forward / Direct                          | Avance / Directa (o)                                                   |
| F/R Front/Rear                                  | Delantero                                                              |
| FELT                                            | Felpa                                                                  |
| FILTER, FLT                                     | Filtro                                                                 |
| FINAL DRIVE                                     | Marcha final                                                           |
| FLEX                                            | Flexible                                                               |
| FORWARD, FOR                                    | Delantero / avance / arranque                                          |
| FR/MODULE                                       | Juego de discos de fricción                                            |



## GLOSSARY OF TERMS: English to Spanish

| TERMS (ENGLISH)                        | TERMINOLOGIA (ESPAÑOL)                                          |
|----------------------------------------|-----------------------------------------------------------------|
| FRICTION CLUTCHES                      | Discos de Fricción                                              |
| FRONT, FRT                             | Front: delantera                                                |
| FULL RING                              | Juego completo de anillos                                       |
| FWD Front Wheel Drive                  | FWD- Transmission / Traccion delantera                          |
| GASKETS , GSK                          | Juntas de Carter                                                |
| GEARING                                | Engranaje                                                       |
| GEARS Engranés                         |                                                                 |
| GOV                                    | Governador                                                      |
| GREEN, GRN                             | Verde                                                           |
| GROB                                   | Rayado / acanalado / Estriado / Fresado                         |
| HARD PARTS                             | Partes Duras                                                    |
| HARDENED                               | Endurecido                                                      |
| HEAVY DUTY                             | Trabajo Pesado                                                  |
| HEAVY DUTY APPLICATION                 | Aplication uso pesado                                           |
| HEG Hi-Energy Gray                     | HEG - Gris de Alta Energia                                      |
| HIGH                                   | Alta                                                            |
| HI-PERFORMANCE. HP                     | Alto Rendimiento                                                |
| ID - Inside diameeter                  | ID - Diametro Interior                                          |
| IN-HOUSE Produccion                    | Interna                                                         |
| INN                                    | Inner                                                           |
| INOVATIONS Inovaciones                 |                                                                 |
| INPUT                                  | Entrada                                                         |
| INT                                    | Intermedia                                                      |
| KICK DOWN                              | Apresurar la marcha / Aceleron                                  |
| KOL                                    | Kolene® (material)                                              |
| LARGE, LRG                             | Grande, largo                                                   |
| LATE                                   | Posterior / reciente / tarde                                    |
| LIGHT DUTY                             | Trabajo Ligero                                                  |
| LOW                                    | Baja (o)                                                        |
| MASTER KIT                             | Banner Kit y El Juego de Discos de Acero                        |
| MEDIUM DUTY                            | Trabajo Mediano                                                 |
| METAL CLAD SEALS                       | Retenes                                                         |
| MISCELLANEOUS Articulos                | Miscellaneous                                                   |
| MODULATORS , MDL                       | Moduladores                                                     |
| MODULES                                | Juegos de Discos                                                |
| MOLDED PISTON                          | Pistones vulcanizados / moldeados                               |
| NEW DESIGN                             | Diseño nuevo                                                    |
| NYLON                                  | Nylon                                                           |
| OD                                     | Overdrive / sobre marcha                                        |
| OD:                                    | OD - Diametro exterior                                          |
| OEI                                    | Mejora de Equipo Original                                       |
| OEM                                    | Fabricante de Equipo Original                                   |
| OIL PAN                                | Empaque de carter                                               |
| OVERHAUL KIT                           | Cartera de Empagues y Ligas con retenes y anillos               |
| PAN                                    | Carter                                                          |
| PAN GASKETS                            | Empaques de carter                                              |
| PAN GSK                                | Empaques de carter                                              |
| PL - Parallel Lines (grooves)          | PL - Lineas Paralelas (ranuras / estrias / acanalado / Fresado) |
| PLNI - Parallel lines non intersecting | PLNI - Lineas Paralelas sin Ranuras Intersectantes              |
| POWER MANAGEMENT                       | Poder de Mando                                                  |
| POWERBAND                              | Banda especial / Banda más ancha                                |





## GLOSSARY OF TERMS: English to Spanish

| TERMS (ENGLISH)          | TERMINOLOGIA (ESPAÑOL)                                                        |
|--------------------------|-------------------------------------------------------------------------------|
| POWERPACK                | Paquete de discos de poder                                                    |
| POWERSOLUTIONS           | Artículos fabricados por Alto Products para solucionar un problema presentado |
| PRESSURE PLATES          | platos de presión                                                             |
| PURPLE                   | Púrpura / Morado (a)                                                          |
| PUSH IN                  | De presión                                                                    |
| REAR, RR                 | Trasero                                                                       |
| REAR AXLE SHAFT          | Flecha / Eje Trasero                                                          |
| REBUILDING KITS          | Juego de Reparación                                                           |
| RED, ORANGE              | Rojo o naranja                                                                |
| REVERSE, REV             | Reversa                                                                       |
| RIGID                    | Rígida (a)                                                                    |
| RUBBER, RUB              | Hule / Goma / Caucho                                                          |
| RWD - Rear Wheel Drive   | RWD - Transmisión / Tracción / Propulsión por las ruedas traseras             |
| SAD                      | C / Diafragma sencillo                                                        |
| SB Sunburst grooves      | SB - Ranuras / estrias / acanalado de broche en figura de sol                 |
| SCREW                    | Rosca                                                                         |
| SEALING RINGS            | Anillos                                                                       |
| SEALS                    | Retenes                                                                       |
| SEL                      | Selectivo                                                                     |
| SHORT                    | Corto / pequeño / Chico                                                       |
| SHORT RING               | Juego de anillos básico                                                       |
| SIDE                     | Lateral                                                                       |
| SM - Smooth (no grooves) | SM - Suave / Liso sin ranuras / sin estria / sin acanalar / sin fresar        |
| SMALL, SML               | Pequeño / chico / corto                                                       |
| SNAP RINGS               | Seguros                                                                       |
| SPACER                   | Espaciador                                                                    |
| SPLIT                    | Seccionada / Fraccionada / dividida                                           |
| ST/MODULE                | Juego de discos de acero                                                      |
| STANDARD                 | Estandar / Manual                                                             |
| STEEL                    | Disco de acero                                                                |
| STEEL CLUTCHES           | Disco de acero                                                                |
| STRIPE                   | Franja o ralla                                                                |
| SUPER KIT                | Master Kit y Filtro, Banda, Bujes Básicos, Modulador                          |
| SYNCHRONIZER ASSEMBLIES  | Ensamble Sincronizador                                                        |
| THIN                     | Delgado                                                                       |
| TOP                      | Arriba                                                                        |
| TRANSFER CASE            | Caja de transferencia                                                         |
| TURB                     | Turbolator: rayado concéntrico                                                |
| WITH, W/                 | Con                                                                           |
| W/HOLES                  | Con turbolator                                                                |
| W/O                      | Sin                                                                           |
| WAFFLE, WF               | Tipo de galleta / Ranura forma cuadrículada                                   |
| WAVE                     | Ondulado                                                                      |
| WHITE                    | Blanco                                                                        |
| WITH ARROW               | Con flecha                                                                    |
| YELLOW                   | Amarillo                                                                      |

# TRANSMISSION CODES



## GENERAL MOTORS CODES

| CODE | TRANSMISSION | NOTES                 | CODE | TRANSMISSION | NOTES           |
|------|--------------|-----------------------|------|--------------|-----------------|
| M13  | 4T60E        |                       | MH1  | 4T80E        |                 |
| M15  | 4T65E        | 245mm Converter       | ML4  | 4L30E        |                 |
| M30  | 4L60E        |                       | MN3  | 4T65E        | 258mm Converter |
| M32  | 4L60E        | Corvette              | MN4  | 4T40E        |                 |
| M40  | 3L80         | TH400                 | MN5  | 4T45E        |                 |
| M41  | A44DL        | Tracker               | MN7  | 4T65E        | 258mm Converter |
| M74  | ALLISON 2000 |                       | MN8  | ALLISON 1000 |                 |
| M76  | 4T65E        | 4 Wheel Drive         | MT1  | 4L80E        |                 |
| M82  | 5L40E        |                       | MX1  | A131L        |                 |
| M90  | 4L40E        |                       | MX17 | A210         |                 |
| MD7  | 4T65E        | 245mm Conv. For China | MS7  | A240E        |                 |
| MD8  | 4L60         | TH700                 |      |              |                 |
| MD9  | 3T40         | TH125C                |      |              |                 |
| ME9  | 4T60         | TH440                 |      |              |                 |

## CHRYSLER CODES

| CODE | TRANSMISSION | NOTES               | CODE | TRANSMISSION | NOTES           |
|------|--------------|---------------------|------|--------------|-----------------|
| 30RH | A904         |                     | 41TE | A604         |                 |
| 30TH | A404         |                     | 41AE | A604         | All Wheel Drive |
| 31RH | A998         |                     | 42LE | A606         |                 |
| 31TH | A413         | Turbo               | 42RH | A500         | A999            |
| 32RH | A999         |                     | 42RE | A500SE       |                 |
| 36RH | A727         |                     | 44RE | A500         |                 |
| 37RH | A727         | Heavy Duty (Diesel) | 46RH | A518         |                 |
| 40RH | A500         | A904                | 46RE | A518SE       |                 |
| 40TE | A604         | Light               | 47RH | A618         |                 |

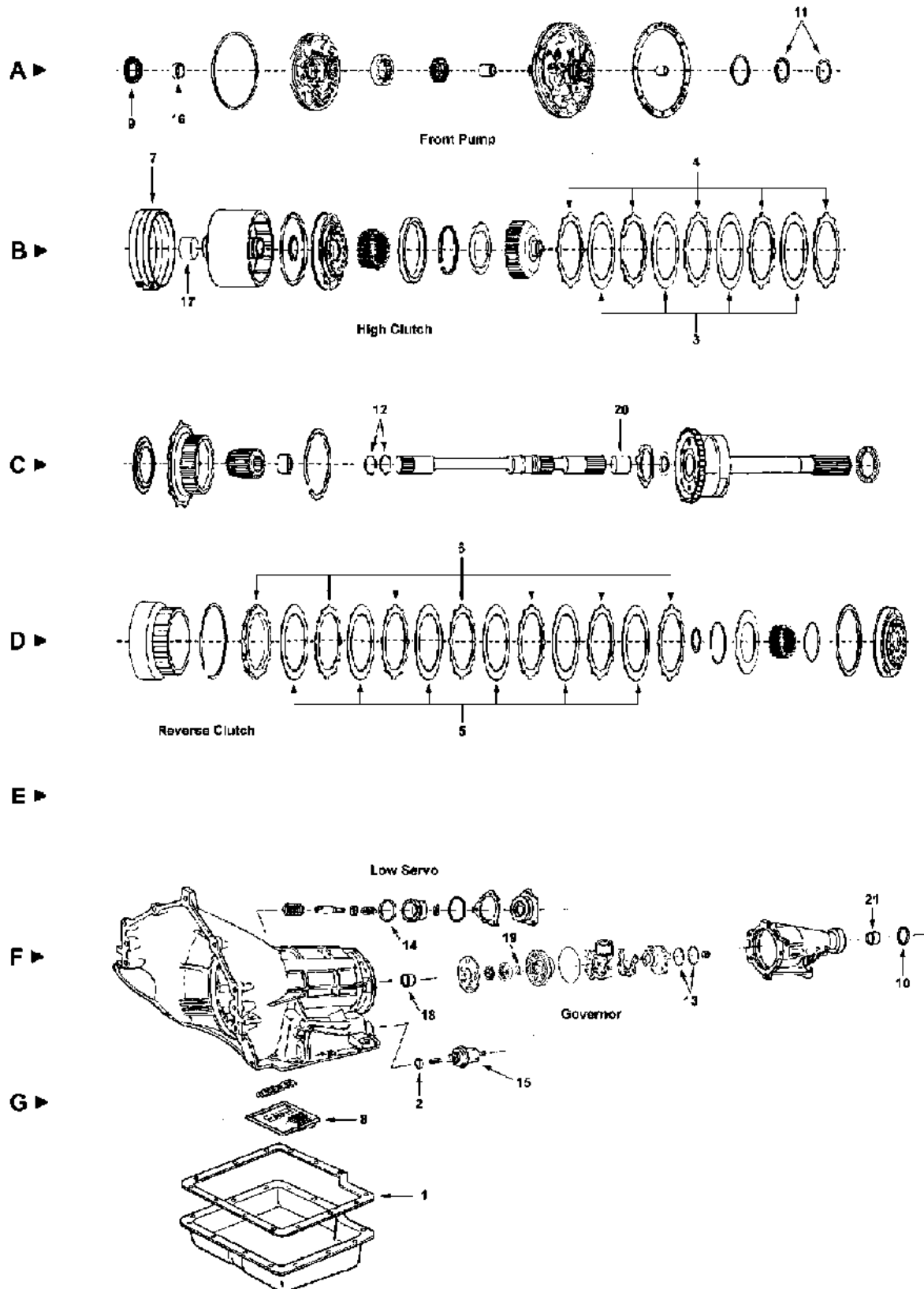
## TOYOTA TAG NUMBERS

| CODE    | TRANSMISSION  |
|---------|---------------|
| 03-50   | A40D          |
| 03-51   | A40D          |
| 03-55   | A40 / AW55    |
| 03-56   | A41           |
| 03-70   | A42D / AW70   |
| 03-70L  | A42DL         |
| 03-71   | A43D / AW71   |
| 03-71L  | A43DL         |
| 03-71LE | A43DE / A46DE |
| 03-72   | AW372 / KM148 |
| 03-72L  | A44DL / A45DL |
| 03-72LE | A44DE         |
| 03-75   | A43           |

# GENERAL MOTORS

## POWERGLIDE ALUMINUM CASE

### 1962-73



# GENERAL MOTORS

## POWERGLIDE ALUMINUM CASE

### 1962-73

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit | 62-73 | 019752          | 019753       | 019800       | 019901LS   | 019901     |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit                            | 62-73 | 019752HP        | 019753HP     | 019800HP     | 019901HPLS | 019901HP   |
| KT  | Rebuilder Kit w/ Turbulator Front Steels | 62-73 | 019752HP        | 019753HPH    | 019800HP     | 019901HPLS | 019901HPH  |

#### KITS - HI-PERFORMANCE - with PowerPack®

| ILL | Description                              | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilder Kit                            | 62-73 | 019750D                   | 019800HP     | NA         | 019901AHP  |
| KT  | Rebuilder Kit w/ Turbulator Front Steels | 62-73 | 019750C                   | 019800HP     | NA         | 019901AHPH |

#### KITS - HI-ENERGY - with PowerPack®

| ILL | Description                                   | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilder Kit - HEG Frictions / Kolene Steels | 62-73 | 019750E                   | 019800HP     | NA         | 019901C    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.   | Description             | Spec          | Year  | Qty | Notes |
|-----|----------|-----------|-------------------------|---------------|-------|-----|-------|
| 1G  | 019816   | 3789148   | Gasket, Oil Pan         | Cork/Rub      | 62-73 | 1   |       |
| 1G  | 019816HP | 3789148HP | Gasket, Oil Pan         | Select-a-seal | 62-73 | 1   |       |
| N I | 019003   | NL        | Gasket, output/governor |               | 67-73 | 1   |       |
| 2F  | 010116A  | 6257218   | O Ring, Modulator       |               | 62-73 | 1   |       |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|------|-------|-----|-----------------------------|
| 3B  | 018708   | 3748703 | Front       | .098 | 62-73 | 3-5 | Tan - 43T - OD: 5.062" - SM |
| 5D  | 019702   | 3832396 | Reverse     | .098 | 62-73 | 4-6 | Tan - 25T - OD: 6.461" - SM |
| 5D  | 030702   | 3832396 | Reverse     | .098 | 62-73 | 4-6 | HEG - 25T - OD: 6.461" - SM |
| 5D  | 030702WF | NA      | Reverse     | .098 | 62-73 | 4-6 | HEG - 25T - OD: 6.461" - WF |

#### FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No.   | REF No. | Description                                                         | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|---------------------------------------------------------------------|------|-------|-----|-----------------------------|
| 3B  | 019740     | NA      | Front                                                               | .098 | 62-73 | 3-5 | Red - 43T - OD: 5.063" - SM |
| 3B  | 018708A250 | NA      | Front - Carbonite®                                                  | .098 | 62-73 | 3-5 | Crb - 43T - OD: 5.062" - PL |
| 3B  | 019740PL   | NA      | Front                                                               | .098 | 62-73 | 3-5 | Red - 43T - OD: 5.063" - PL |
| 3B  | 019740WF   | NA      | Front                                                               | .098 | 62-73 | 3-5 | Red - 43T - OD: 5.063" - WF |
| 3B  | 019740BR   | NA      | Front - Bronze                                                      | .098 | 62-73 | 3-5 | Brz - 43T - OD: 5.062" - SB |
| 3B  | 019740A    | NA      | Front - PowerPack® Component                                        | .061 | 62-73 | AR  | Red - 43T - OD: 5.063" - SM |
| 3B  | 019740APL  | NA      | Front - PowerPack® Component                                        | .061 | 62-73 | AR  | Red - 43T - OD: 5.063" - PL |
| 3B  | 019740B155 | NA      | Front - PowerPack® Component                                        | .061 | 62-73 | AR  | Red - 43T - OD: 5.062" - WF |
| 3B  | 019740D155 | NA      | Front - Carbonite® thin                                             | .061 | 62-73 | AR  | Crb - 43T - OD: 5.062" - PL |
| 3B  | 019740E155 | NA      | Front - thin                                                        | .061 | 62-73 | AR  | G3C - 43T - OD: 5.062" - PL |
| 3B  | 019744A170 | NA      | Front - Red Eagle® PowerPack® Component (1 sided) - internal spline | .067 | 62-73 | AR  | Red - 43T - OD: 5.063" - WF |
| 4B  | 019743A170 | NA      | Front - Red Eagle® PowerPack® Component (1 sided) - external spline | .067 | 62-73 | AR  | Red - 12T - ID: 3.869" - WF |
| 5D  | 032744     | NA      | Reverse                                                             | .098 | 62-73 | 5   | Red - 25T - OD: 6.466" - SM |
| 5D  | 032744-368 | NA      | Reverse - thicker steel core                                        | .145 | 62-73 | AR  | Red - 25T - OD: 6.466" - SM |

# GENERAL MOTORS

## POWERGLIDE ALUMINUM CASE

### 1962-73

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                     | Spec | Year  | Qty | Notes                  |
|-----|-------------|---------|---------------------------------|------|-------|-----|------------------------|
| KT  | 019740UP5   | NA      | Front clutch Frictions          | .098 | 62-73 | 1   | 5 Red Eagle® Frictions |
| KT  | 019740BRUP5 | NA      | Front clutch Frictions - bronze | .098 | 62-73 | 1   | 5 Bronze Friction      |
| KT  | 019740AUP8  | NA      | Front clutch Frictions - thin   | .061 | 62-73 | 1   | 8 Red Eagle® Frictions |
| KT  | 032744UP5   | NA      | Reverse clutch Frictions        | .098 | 62-73 | 1   | 5 Red Eagle® Frictions |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description         | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------------|------|-------|-----|------------------|
| 4B  | 019701     | 1366440 | Front               | .070 | 62-73 | 3-5 | 12T - ID: 3.874" |
| 4B  | 019701-100 | NA      | Front - selective   | .040 | 62-73 | AR  | 12T - ID: 3.874" |
| 4B  | 019701A    | NA      | Front - thin        | .060 | 62-73 | AR  | 12T - ID: 3.874" |
| 6D  | 019703     | 6256553 | Reverse             | .070 | 62-73 | 4-6 | 6T - ID: 5.727"  |
| 6D  | 019703-150 | NA      | Reverse - selective | .060 | 62-73 | AR  | 6T - ID: 5.727"  |
| 6D  | 019703-200 | NA      | Reverse - selective | .078 | 62-73 | AR  | 6T - ID: 5.727"  |
| 6D  | 019703-228 | NA      | Reverse - selective | .090 | 62-73 | AR  | 6T - ID: 5.727"  |
| 6D  | 019703-254 | NA      | Reverse - selective | .100 | 62-73 | AR  | 6T - ID: 5.727"  |
| 6D  | 019703-280 | NA      | Reverse - selective | .110 | 62-73 | AR  | 6T - ID: 5.727"  |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                        | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|------------------------------------|------|-------|-----|------------------------|
| 4B  | 019701K    | NA      | Front                              | .070 | 62-73 | 3-5 | Kol - 12T - ID: 3.874" |
| 4B  | 019701HK   | NA      | Front with Turbulator Holes        | .070 | 62-73 | 3-5 | Kol - 12T - ID: 3.874" |
| 4B  | 019701AK   | NA      | Front - thin                       | .060 | 62-73 | AR  | Kol - 12T - ID: 3.874" |
| 4B  | 019701AHK  | NA      | Front - thin with Turbulator Holes | .060 | 62-73 | AR  | Kol - 12T - ID: 3.874" |
| 6D  | 019703K    | NA      | Reverse                            | .070 | 62-73 | 4-6 | Kol - 6T - ID: 5.727"  |
| 6D  | 019703K150 | NA      | Reverse - selective                | .060 | 62-73 | AR  | Kol - 6T - ID: 5.727"  |
| 6D  | 019703K200 | NA      | Reverse - selective                | .078 | 62-73 | AR  | Kol - 6T - ID: 5.727"  |
| 6D  | 019703K228 | NA      | Reverse - selective                | .090 | 62-73 | AR  | Kol - 6T - ID: 5.727"  |
| 6D  | 019703K254 | NA      | Reverse - selective                | .100 | 62-73 | AR  | Kol - 6T - ID: 5.727"  |
| 6D  | 019703K280 | NA      | Reverse - selective                | .110 | 62-73 | AR  | Kol - 6T - ID: 5.727"  |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|----------------------------|------|-------|-----|------------------|
| KT  | 019701KUP5  | NA      | Front Clutch Steels        | .070 | 62-73 | 1   | 5 Kolene® Steels |
| KT  | 019701AKUP8 | NA      | Front Clutch Steels - thin | .060 | 62-73 | 1   | 8 Kolene® Steels |
| KT  | 019703KUP5  | NA      | Reverse                    | .070 | 62-73 | 1   | 5 Kolene® Steels |

#### OEI® Original Equipment Improvements

| ILL | ALTO No.   | REF No.   | Description                                         | Spec     | Year  | Qty | Notes                       |
|-----|------------|-----------|-----------------------------------------------------|----------|-------|-----|-----------------------------|
| 18F | 019203X    | 3789009HP | Case, Rear oversize for better output shaft support | .781     | 62-73 | 1   |                             |
| KT  | 019300UP6  | NA        | Kit, Reverse CaseSaver™ Clips                       |          | 62-73 | 1   | Contains 6 Clips            |
| KT  | 019756A    | NA        | Front Clutch PowerPack® (1 sided frictions)         |          | 62-73 | 1   | Red Eagle®                  |
| KT  | 019755HP   | NA        | Front Clutch PowerPack® Hi-Performance              |          | 62-73 | 1   | Red Eagle®                  |
| KT  | 019756     | NA        | Front Clutch PowerPack® - inertia                   |          | 62-73 | 1   |                             |
| KT  | 019711KUP1 | NA        | Front - Kolene w/ 6 separators                      | .070     | 62-73 | 1   | 1 Kolene® Steel             |
| KT  | 019757     | NA        | Front Clutch Anti-Drag PowerPack®                   |          | 62-73 | 1   |                             |
| KT  | 019758     | NA        | Reverse Clutch Anti-Drag PowerPack®                 |          | 62-73 | 1   |                             |
| KT  | 019713KUP1 | NA        | Reverse - Kolene w/ 6 separators                    | .070     | 62-73 | 1   | 1 Kolene® Steel             |
| KT  | 019985     | PG-2S     | VB Shift Kit®                                       | Transgo® | 62-73 | 1   | Standard, Tow & Competition |

# GENERAL MOTORS

## POWERGLIDE ALUMINUM CASE

### 1962-73

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No. | Description | Spec | Year  | Qty | Notes           |
|-----|------------|---------|-------------|------|-------|-----|-----------------|
| N I | 019761A800 | NA      | Reverse     | .317 | 62-73 | 1   | 6T - ID: 5.719" |

#### BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                                                 | Spec    | Year  | Qty | Notes      |
|-----|----------|---------|-------------------------------------------------------------|---------|-------|-----|------------|
| 7B  | 019960   | NA      | Band Low Brake - Split Heavy Duty                           | Red     | 62-73 | 1   | Red Eagle® |
| 7B  | 019960C  | NA      | Band Low Brake - Split Super Duty                           | Crb     | 62-73 | 1   | Carbonite® |
| 7B  | 019961   | NA      | Band Low Brake - Split Heavy Duty 2.245" Wide - Offset Lugs | Red     | 62-73 | 1   | Red Eagle® |
| 7B  | 019961K  | NA      | Band Low Brake - Split Super Duty 2.245" Wide - Offset Lugs | Kevlar® | 62-73 | 1   |            |
| 7B  | 019961C  | NA      | Band Low Brake - Split Super Duty 2.245" Wide - Offset Lugs | Crb     | 62-73 | 1   | Carbonite® |

#### FILTERS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| 8G  | 019942A  | 6263005 | Filter - square |      | 62-73 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                   | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------|----------|-------|-----|-------|
| 9A  | 032400   | 8626916  | Front Pump                    | Silicone | 62-73 | 1   |       |
| 9A  | 055400   | 23015975 | Front Pump                    | Vamac®   | 62-73 | 1   |       |
| 10F | 032402   | 1243402  | Extension Housing with Flange |          | 62-73 | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                     | Spec   | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------|--------|-------|-----|-------|
| KT  | 019600   | C309K   | Sealing Ring Kit                |        | 62-73 | 1   |       |
| 11A | 018101   | 3689808 | Front Pump stator to Front drum | Metal  | 62-73 | 2   |       |
| 11A | 018101X  | 3689808 | Front Pump stator to Front drum | Chrome | 62-73 | 2   |       |
| 12C | 018102   | 3817715 | Input shaft                     | Metal  | 62-73 | 2   |       |
| 13F | 018101   | 3689808 | Governor Hub                    | Metal  | 62-73 | 2   |       |
| 14F | 019102   | 3789084 | Low Servo                       | Metal  | 62-73 | 1   |       |

#### MODULATORS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| 15G | 019509   | 5638205 | Modulator - fully adjustable |      | 62-73 | 1   |       |

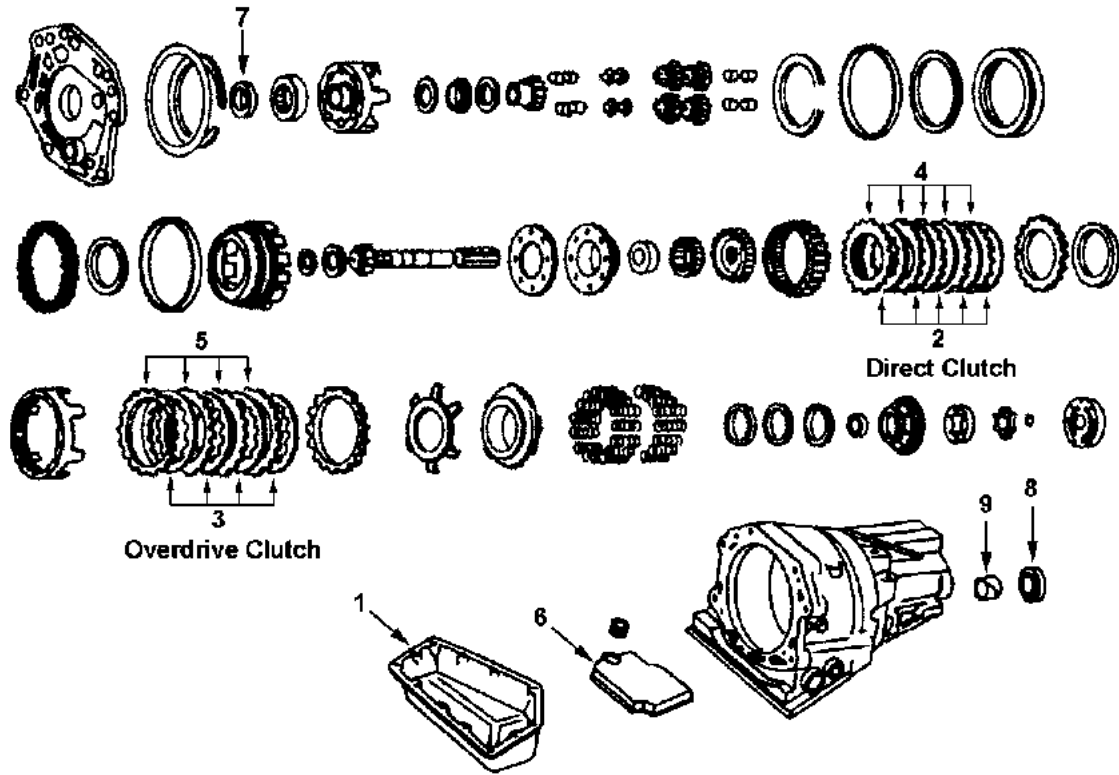
#### BUSHINGS

| ILL | ALTO No. | REF No.   | Description                                         | Spec | Year  | Qty | Notes          |
|-----|----------|-----------|-----------------------------------------------------|------|-------|-----|----------------|
| KT  | 032630   | NA        | Short Bushing Kit                                   |      | 62-73 | 1   |                |
| 16A | 032200   | 8623940   | Front Pump Body                                     | .613 | 62-73 | 1   |                |
| 17B | 019201   | 3840760   | High Clutch drum                                    | .500 | 62-73 | 1   |                |
| 18F | 019203   | 3789009   | Case, Rear                                          | .531 | 62-73 | 1   |                |
| 18F | 019203X  | 3789009HP | Case, Rear oversize for better output shaft support | .781 | 62-73 | 1   |                |
| 19F | 019204   | 3789877   | Governor Support (Rear Pump)                        | .461 | 62-73 | 1   | can use 043204 |
| 20C | 032206   | 3789034   | Output shaft - pilot                                |      | 62-73 | 1   |                |
| 21F | 032208   | 6260048   | Extension Housing                                   |      | 62-73 | 1   |                |

# GENERAL MOTORS

DOUG NASH MK2, MH5

1984-88



| KITS                         |                |       |                 |              |              |            |            |
|------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| *Add Suffix SK for Super Kit |                |       |                 |              |              |            |            |
| ILL                          | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                           | Rebuilding Kit | 84-88 | 087752          | 087753       | 087800       | 087901LS   | 087901     |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                 |       |       |     |       |
|----------------------------------------|----------|---------|-----------------|-------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No. | Description     | Spec  | Year  | Qty | Notes |
| 1                                      | 087816   | NA      | Gasket, Oil Pan | Fiber | 84-88 | 1   |       |

| FRICTION CLUTCHES |          |          |             |      |       |     |                              |
|-------------------|----------|----------|-------------|------|-------|-----|------------------------------|
| ILL               | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes                        |
| 2                 | 087700   | 14081192 | Direct      | .072 | 84-85 | 5-6 | Tan - 48T - OD: 5.279" - SM  |
| 2                 | 087710   | 14105930 | Direct      | .072 | 86-88 | 5-6 | Tan - 48T - OD: 5.279" - PLI |
| 3                 | 087702   | 14082705 | Overdrive   | .092 | 84-85 | 4-5 | Tan - 30T - OD: 6.560" - SM  |
| 3                 | 087712   | 14105933 | Overdrive   | .092 | 86-88 | 4   | Tan - 30T - OD: 6.560" - PLI |

| STEEL CLUTCHES |          |          |                    |      |       |     |                  |
|----------------|----------|----------|--------------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No.  | Description        | Spec | Year  | Qty | Notes            |
| 4              | 087701   | 14081193 | Direct             | .071 | 84-85 | 5-6 | 30T - ID: 4.103" |
| 4              | 087711   | 14105931 | Direct             | .061 | 86-88 | 4   | 30T - ID: 4.103" |
| 4              | 087721   | 14105941 | Direct - selective | .051 | 84-88 | AR  | 30T - ID: 4.103" |
| 5              | 087703   | 14082706 | Overdrive          | .071 | 84-85 | 4   | 24T - ID: 5.696" |
| 5              | 087713   | 14105934 | Overdrive          | .061 | 86-88 | 5   | 24T - ID: 5.696" |

# GENERAL MOTORS

DOUG NASH MK2, MH5

1984-88

## FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 6   | 023944B  | 14082735 | Filter      |      | 84-88 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 7   | 087400   | 14082784 | Input       |      | 84-88 | 1   |       |
| 8   | 032402   | 8673526  | Output      |      | 84-88 | 1   |       |

## BUSHINGS

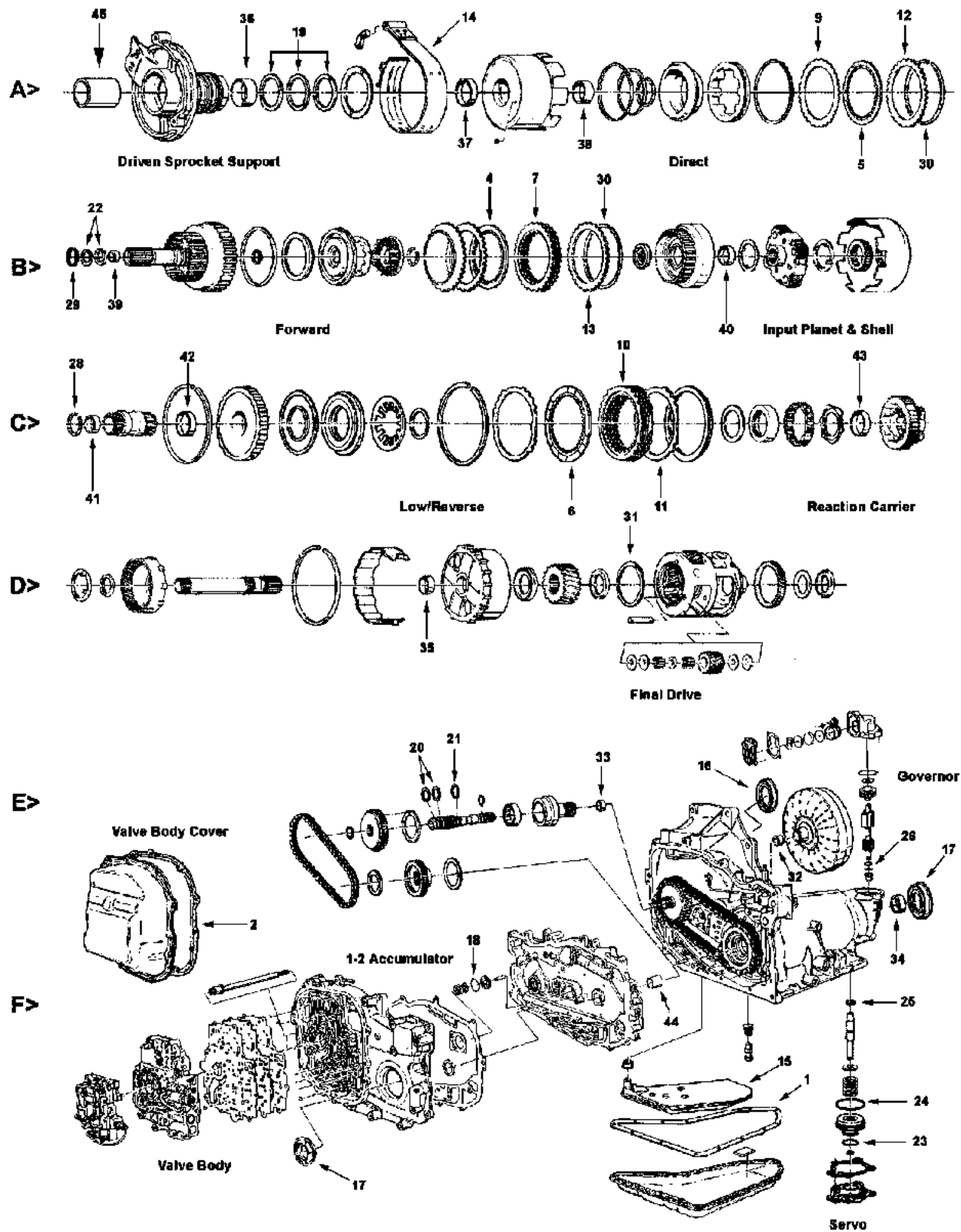
| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| 9   | 032208   | 6260048 | Bushing, case |      | 84-88 | 1   |       |



# GENERAL MOTORS

## 3T40 TH125, TH125C

### 1980-On



# GENERAL MOTORS

## 3T40 TH125, TH125C

### 1980-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit (without Servo lipseals) | 80-84 | 048752          | 048753       | 048800       | 048901LS   | 048901     |
| KT  | Rebuilder Kit (with Servo lipseals)    | 85-On | 048752A         | 048753A      | 048802       | 048903LS   | 048903     |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit | 80-84 | 048752HP        | 048753HP     | 048800       | 048901HPLS | 048901HP   |
| KT  | Rebuilder Kit | 85-On | 048752AHP       | 048753AHP    | 048802       | 048903HPLS | 048903HP   |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                      | Spec     | Year  | Qty | Notes      |
|-----|----------|----------|----------------------------------|----------|-------|-----|------------|
| 1F  | 048816   | 8631338  | Gasket, Oil Pan                  | Cork/Rub | 80-On | 1   | except AWD |
| 2F  | 048818   | 8660039  | Gasket, Side Cover               | Cork/Rub | 80-On | 1   | except AWD |
| KT  | TBA      | NA       | Kit, External Seal               |          | 80-On | 1   |            |
| KT  | TBA      | NA       | Kit, Intermediate servo lipseals |          | 85-On | 1   |            |
| NI  | 032072   | 1259475  | Filler Tube Seal                 |          | 80-On | 1   |            |
| NI  | 032071   | 25518260 | Detent Seal                      |          | 80-On | 1   |            |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|------|-------|-----|-----------------------------|
| 4B  | 048700   | 8661380 | Forward     | .080 | 80-84 | 4   | HEG - 32T - OD: 4.643" - SM |
| 4B  | 048710   | 8660168 | Forward     | .069 | 85-On | 4-5 | HEG - 32T - OD: 4.643" - SM |
| 5A  | 048700   | 8661380 | Direct      | .080 | 80-84 | 4   | HEG - 32T - OD: 4.643" - SM |
| 5A  | 048710   | 8660168 | Direct      | .069 | 85-On | 4-5 | HEG - 32T - OD: 4.643" - SM |
| 6C  | 048702   | 8652029 | Low/Reverse | .080 | 80-84 | 5   | Tan - 40T - OD: 5.372" - SM |
| 6C  | 048712   | 8677034 | Low/Reverse | .090 | 85-On | 5   | Tan - 40T - OD: 5.372" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|------------------|------|-------|-----|-----------------------------|
| 4B  | 048740   | NA      | Forward & Direct | .080 | 80-84 | 4   | Red - 32T - OD: 4.643" - SM |
| 4B  | 048744   | NA      | Forward & Direct | .069 | 85-On | 4-5 | Red - 32T - OD: 4.643" - SM |
| 6C  | 048742   | NA      | Low/Reverse      | .080 | 80-84 | 5   | Red - 40T - OD: 5.371" - SM |
| 6C  | 048746   | NA      | Low/Reverse      | .090 | 85-On | 5   | Red - 40T - OD: 5.372" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                  | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|------------------------------|------|-------|-----|------------------------|
| KT  | 048740UP4 | NA      | UNIT PACK - Forward & Direct | .080 | 80-84 | 1   | 4 Red Eagle® Frictions |
| KT  | 048742UP5 | NA      | UNIT PACK - Low/Reverse      | .080 | 80-84 | 1   | 5 Red Eagle® Frictions |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes            |
|-----|----------|---------|--------------------|------|-------|-----|------------------|
| 7B  | 048701   | 8683084 | Forward            | .076 | 80-On | 3-4 | 26T - ID: 3.517" |
| NI  | 048707   | 8675257 | Forward - wave     | .050 | 80-On | 1-2 | 26T - ID: 3.517" |
| 9A  | 048703   | 8631026 | Direct             | .090 | 80-On | 4   | 24T - ID: 3.517" |
| 10C | 048705   | 8631079 | Low/Reverse        | .080 | 80-84 | 5   | 11T - ID: 4.375" |
| 10C | 048715   | 8652027 | Low/Reverse        | .088 | 85-On | 4   | 11T - ID: 4.375" |
| 11C | 048709   | 8637574 | Low/Reverse - wave | .070 | 80-84 | 1   | 11T - ID: 4.375" |
| 11C | 048719   | 8664141 | Low/Reverse - wave | .078 | 80-On | 1-2 | 11T - ID: 4.375" |

# GENERAL MOTORS

## 3T40 TH125, TH125C

### 1980-On

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|-------------|------|-------|-----|------------------------|
| 7B  | 048701K  | NA      | Forward     | .076 | 80-On | 3-4 | Kol - 26T - ID: 3.517" |
| 9A  | 048703K  | NA      | Direct      | .090 | 80-On | 4   | Kol - 24T - ID: 3.517" |
| 10C | 048705K  | NA      | Low/Reverse | .080 | 80-84 | 5   | Kol - 11T - ID: 4.375" |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description             | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------|------|-------|-----|------------------|
| KT  | 048701KUP3 | NA      | UNIT PACK - Forward     | .076 | 80-On | 1   | 3 Kolene® Steels |
| KT  | 048703KUP4 | NA      | UNIT PACK - Direct      | .090 | 80-On | 1   | 4 Kolene® Steels |
| KT  | 048705KUP5 | NA      | UNIT PACK - Low/Reverse | .080 | 80-84 | 1   | 5 Kolene® Steels |

#### SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| NI  | 043763   | 8628222 | Low & Reverse release spring |      | 80-84 | 1   | wave  |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------------------------|------|-------|-----|-----------|
| 12A | TBA      | 8652562 | Direct clutch backing (4.74-4.84mm)    |      | 85-On | 1   | Step type |
| 13B | TBA      | 8637881 | Forward clutch backing (5.29-5.39mm)   |      | 82-86 | 1   |           |
| 13B | TBA      | 8664160 | Forward clutch backing (4.862-5.012mm) |      | 87-On | 1   |           |
| 13B | TBA      | 8664161 | Forward clutch backing (4.307-4.457mm) |      | 87-On | 1   |           |
| 13B | TBA      | 8664162 | Forward clutch backing (3.752-3.902mm) |      | 87-On | 1   |           |
| 13B | TBA      | 8664163 | Forward clutch backing (3.197-3.347mm) |      | 87-On | 1   |           |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes   |
|-----|----------|---------|---------------------------------|------|-------|-----|---------|
| KT  | 048985   | SK® 125 | Shift Kit® - corrects 3-2 clunk |      | 80-On | 1   | Transgo |

#### BANDS

| ILL | ALTO No. | REF No. | Description        | Spec  | Year  | Qty | Notes |
|-----|----------|---------|--------------------|-------|-------|-----|-------|
| 14A | 048951   | 8635538 | Intermediate (Flex | 1.750 | 82-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------|------|-------|-----|-------|
| 15F | 048940   | 8666665 | Filter (with seal) |      | 80-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description         | Spec   | Year  | Qty | Notes |
|-----|----------|----------|---------------------|--------|-------|-----|-------|
| 16E | 048400   | 8685515  | Front Pump          | Vamac® | 80-On | 1   |       |
| 17F | 048401   | 24202835 | Axle (Left & Right) |        | 80-On | 2   |       |
| NI  | 048402   | 8637588  | Manual Lever        |        | 80-83 | 1   |       |
| NI  | 048402A  | 8644709  | Manual Lever        |        | 84-On | 1   |       |

# GENERAL MOTORS

## 3T40 TH125, TH125C

### 1980-On

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec   | Year  | Qty | Notes          |
|-----|----------|---------|--------------------------------------------|--------|-------|-----|----------------|
| KT  | 048600   | NA      | Sealing Ring Kit - Combo (17T)             |        | 80-On | 1   |                |
| 18F | 048100   | NA      | 1-2 Accumulator piston                     | Metal  | 80-On | 1   |                |
| 18F | 048100A  | 8631895 | 1-2 Accumulator piston                     | Teflon | 80-On | 1   |                |
| 19A | 048101   | 8652535 | Driven Sprocket support                    | Teflon | 80-On | 3   |                |
| 19A | 048101X  | NA      | Driven Sprocket support                    | Metal  | 80-On | 3   |                |
| 20E | 048102   | 8631211 | Turbine Shaft (scarf cut)                  | Teflon | 80-81 | 1-3 |                |
| 20E | 048110   | 8643058 | Turbine Shaft (solid) - front              | Teflon | 82-On | 2   | will retro-fit |
| 21E | 048111   | 8637170 | Turbine Shaft (solid) - middle             | Teflon | 82-On | 1   |                |
| 22B | 048103   | 8652535 | Input Shaft                                | Teflon | 80-On | 2-3 |                |
| 22B | 048103X  | NA      | Input Shaft                                | Metal  | 80-On | 2-3 |                |
| 23F | 048104   | 8631468 | Intermediate Servo piston - inner (1.260") | Teflon | 80-81 | 1   |                |
| 23F | 048114   | 8631469 | Intermediate Servo piston - inner (1.500") | Teflon | 82-85 | 1   |                |
| 23F | 048109   | 8631470 | Intermediate Servo piston - inner (1.675") | Teflon | 82-85 | 1   |                |
| 24F | 043109   | 8631473 | Intermediate Servo piston - outer          | Teflon | 80-85 | 1   |                |
| 24F | 043109X  | NA      | Intermediate Servo piston - outer          | Metal  | 80-85 | 1   |                |
| 25F | 048106   | 8631105 | Intermediate Servo apply pin               | Teflon | 80-On | 1   |                |
| 26E | 048107   | 8632588 | Governor                                   | Teflon | 80-On | 1   |                |
| NI  | 048108   | 8631417 | Pump Slide to cover                        | Teflon | 80-On | 1   |                |

#### SNAP RINGS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| KT  | 048680   | NA      | Snap Ring Kit |      | 80-On | 1   |       |

#### BUSHINGS

| ILL | ALTO No. | REF No. | Description                             | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------------|------|-------|-----|-------|
| KT  | 048625   | NA      | Bushing Kit                             |      | 80-On | 1   |       |
| 32E | 048200   | 8631907 | Converter Hub                           |      | 80-81 | 1   |       |
| 32E | 048200A  | 8637905 | Converter Hub                           |      | 82-On | 1   |       |
| 33A | 043201   | 8628915 | Drive Sprocket support to turbine shaft |      | 80-On | 1   |       |
| 34F | 048202   | 8631119 | Output Shaft                            |      | 80-On | 1   |       |
| 35D | 048202   | 8631119 | Case to Final drive Internal gear       |      | 80-On | 1   |       |
| 36A | 048203   | 8631900 | Driven Sprocket support to input drum   |      | 80-On | 1   |       |
| 37A | 048204   | 8631902 | Direct Clutch drum - Front              |      | 80-On | 1   |       |
| 38A | 048205   | 8631901 | Direct Clutch drum - Rear               |      | 80-On | 1   |       |
| 39B | 048206   | 8631903 | Input Shaft                             |      | 80-On | 1   |       |
| 40B | 048207   | 8631904 | Input Internal gear                     |      | 80-On | 1   |       |
| 41C | 048208   | 8631906 | Reaction Sun gear                       |      | 80-On | 1   |       |
| 42C | 048209   | 8631905 | Reaction Carrier                        |      | 80-On | 1   |       |
| 43C | 048209   | 8631905 | Low/Reverse clutch housing              |      | 80-On | 1   |       |
| 44F | 048210   | NA      | Case cover sleeve (channel plate)       |      | 80-On | 1   |       |
| 45A | 048211   | NA      | Driven Sprocket support sleeve          |      | 80-On | 1   |       |

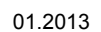
#### WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 048635   | NA      | Washer Kit  |      | 80-On | 1   |       |

#### MISCELLANEOUS

| ILL | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------|------|-------|-----|-------|
| NI  | TBA      | 8643931 | Axle Stabilizer kit (bearing type) |      | 80-On | 1   |       |

## 4T45E 1998-On



# GENERAL MOTORS

4T40E 1995-On

4T45E 1998-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with 7 Pistons                | 95-On | 114752          | 114753       | 114800       | 114901LS   | 114901     |
| KT  | Rebuilding Kit - without Molded Pistons        | 95-On | 114752          | 114753       | 114800A      | 114901XLS  | 114901X    |
| KT  | Rebuilding Kit - Turbulator Steels & 7 Pistons | 98-On | 114752          | 114753A      | 114800       | 114901LS   | 114901A    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description        | Spec      | Year  | Qty | Notes |
|-----|----------|----------|--------------------|-----------|-------|-----|-------|
| 1F  | 114816   | 24203590 | Gasket, Oil Pan    | M. Rubber | 95-On | 1   |       |
| 2F  | 114818   | 24200478 | Gasket, Side Cover | M. Rubber | 95-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes                       |
|-----|----------|----------|-------------------------|------|-------|-----|-----------------------------|
| 3D  | 114700   | 24209729 | Forward                 | .070 | 95-On | 7   | Tan - 30T - OD: 5.000" - PL |
| 4C  | 114702   | 24209727 | Direct (external teeth) | .070 | 95-On | 6   | HEG - 36T - ID: 3.927" - SM |
| 5B  | 114704   | 24209379 | Reverse Input           | .070 | 95-On | 3   | Tan - 48T - OD: 5.305" - SM |
| 6A  | 114706   | 24209723 | 2nd Clutch              | .070 | 95-On | 3   | Tan - 36T - OD: 6.578" - SM |
| 7B  | 114708   | 24209726 | Coast Clutch            | .070 | 95-On | 4   | Tan - 20T - OD: 3.275" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.    | REF No.  | Description                         | Spec | Year  | Qty | Notes                   |
|-----|-------------|----------|-------------------------------------|------|-------|-----|-------------------------|
| 8D  | 114701      | 8644444  | Forward                             | .069 | 95-On | 7   | 30T - ID: 4.075"        |
| 9D  | 114701W100  | 24200467 | Forward - wave                      | .039 | 95-02 | 1   | 8T - ID: 4.075"         |
| 10C | 114703      | 8685879  | Direct (internal teeth)             | .074 | 95-On | 6   | 16T - OD: 4.965"        |
| 11B | 114705      | 24200757 | Reverse Input                       | .088 | 95-97 | 3   | 30T - ID: 3.995"        |
| 11B | 114705H     | 24207081 | Reverse Input with Turbulator holes | .088 | 98-On | 3   | 30T - ID: 3.995"        |
| 12B | 114705W110  | 24200466 | Reverse Input - wave                | .043 | 95-02 | 1   | 30T - ID: 3.995"        |
| 12B | 114705WA110 | 24223015 | Reverse Input - wave                |      | 03-On | 1   | 30T - ID: 3.995"        |
| 13A | 114707      | 24200790 | 2nd Clutch                          | .089 | 95-On | 3   | 8T - ID: 4.793"         |
| 18A | 114769      | 24200298 | 2nd Clutch - wave                   |      | 95-On | 1   | OD: 6.727" - ID: 5.037" |
| 14B | 114709      | 8685874  | Coast                               | .069 | 95-On | 4   | 12T - ID: 2.442"        |

## PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------|------|-------|-----|-------|
| 15D | 114760   | 24200595 | Forward - backing       | .118 | 95-On | 1   |       |
| 16C | TBA      | 8685875  | Direct - backing        |      | 95-On | 1   |       |
| 17B | TBA      | 24200756 | Reverse Input - backing | .199 | 95-On | AR  |       |
| 17B | TBA      | 24200950 | Reverse Input - backing | .177 | 95-On | AR  |       |
| 17B | TBA      | 24200951 | Reverse Input - backing | .222 | 95-On | AR  |       |
| 19A | TBA      | 8684324  | 2nd Clutch - backing    |      | 95-98 | 1   |       |
| 19A | TBA      | 24209271 | 2nd Clutch - backing    |      | 99-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes            |
|-----|----------|---------|------------------------------|------|-------|-----|------------------|
| 20A | 114950   | 8684403 | Intermediate (2-4) overdrive | Tan  | 95-On | 1   |                  |
| 21E | 062951A  | 8651614 | Forward (Low/Reverse)        | Tan  | 95-On | 1   | Double wrap MAJI |

## FILTERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| 22F | 114940   | 8685185 | Filter      |      | 95-On | 1   |       |

# GENERAL MOTORS

4T40E 1995-On

4T45E 1998-On

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description         | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------|------|-------|-----|-------|
| 23E | 048400   | 8685515  | Converter           |      | 95-On | 1   |       |
| 24F | 114425   | 24201936 | Axle LH & RH        |      | 95-On | 2   |       |
| 25F | 114426   | 8684482  | Axle - inner sleeve |      | 95-On | 2   |       |
| N I | 048402A  | 8644709  | Manual Lever        |      | 95-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description               | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------------|------|-------|-----|-------|
| KT  | 114600   | NA       | Sealing Ring Kit - 9T     |      | 95-On | 1   |       |
| 26A | 114100   | 24201613 | Driven Sprocket Support   |      | 95-On | 2   |       |
| N I | 114101   | 24204223 | Forward                   |      | 95-On | 2   |       |
| 27B | 114102   | 8684272  | Input Shaft (Direct drum) |      | 95-On | 4   |       |
| 28F | 048110   | 8643058  | Turbine Shaft (Front)     |      | 95-On | 2   |       |
| 29F | 048111   | 8637170  | Turbine Shaft - middle    |      | 95-On | 1   |       |
| N I | 048108   | 8631417  | Pump Slide                |      | 95-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.           | Description       | Spec | Year  | Qty | Notes |
|-----|----------|-------------------|-------------------|------|-------|-----|-------|
| N I | 114501   | 10478146<br>50123 | Solenoid EPC (BW) |      | 95-02 | 1   |       |
| N I | 114501A  | NA                | Solenoid EPC (BW) |      | 02-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                          | Spec      | Year  | Qty | Notes              |
|-----|----------|----------|--------------------------------------|-----------|-------|-----|--------------------|
| KT  | 114670   | NA       | Piston Kit                           |           | 95-On | 1   | contains 7 pistons |
| 39D | 114330   | 24208641 | Molded Piston - Forward              | M. Rubber | 95-On | 1   |                    |
| 40D | 114330A  | 24208642 | Molded Piston - Forward sleeve       | M. Rubber | 95-On | 1   |                    |
| 41C | 114332   | 24205044 | Molded Piston - Direct               | M. Rubber | 95-On | 1   |                    |
| 42A | 114333   | 24205040 | Molded Piston - Reverse Input        | M. Rubber | 95-On | 1   |                    |
| 43A | 114333A  | 24205041 | Molded Piston - Reverse Input sleeve | M. Rubber | 95-On | 1   |                    |
| 44A | 114331   | 24205042 | Molded Piston - 2nd Clutch           | M. Rubber | 95-On | 1   |                    |
| 45B | 114334   | 24205043 | Molded Piston - Coast Clutch         | M. Rubber | 95-On | 1   |                    |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| NI  | 114350   | NA      | Oil Pan 4T40E |      | 95-On | 1   |       |



# GENERAL MOTORS

4L40E, 5L40E, 5L50E 1999-On

A5S390R, A5S360R

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                     | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 4L40E, 5L40E, 5L50E                            | 99-On | 156750                    | 156800B      | NA         | 156901B    |
| KT  | Rebuilding Kit - 4L40E, 5L40E, 5L50E                            | 99-On | 156750                    | 156800X      | NA         | 156901BX   |
| KT  | Rebuilding Kit - BMW. CADILLAC AWD                              | 99-On | 156750A                   | 156800A      | NA         | 156901A    |
| KT  | Rebuilding Kit - BMW, CADILLAC AWD without Molded Pistons       | 99-On | 156750A                   | 156800X      | NA         | 156901AX   |
| KT  | Clutch Plate Module                                             | 02-On | 156750C                   | NA           | NA         | NA         |
| KT  | Overhaul Kit with Combo 14 Molded Piston Kit - all applications | 99-On |                           | 156800       | NA         | NA         |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description    | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|----------------|----------|-------|-----|-------|
| N I | 156816   | 24117524707 | Oil Pan Gasket | Met/Rub. | 99-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                                   | Spec      | Year  | Qty | Notes                        |
|-----|------------|----------|---------------------------------------------------------------|-----------|-------|-----|------------------------------|
| N I | 156700-160 | 96020156 | Direct (1 sided) - internal spline                            | .063/1.6  | 99-On | 4-5 | HEG - 36T - OD: 6.796" - SB  |
| N I | 156701-160 | 96020157 | Direct (1 sided) - external spline                            | .063/1.6  | 99-On | 4-5 | HEG - 36T - ID: 6.107" - SB  |
| N I | 156702-160 | 96020209 | Overdrive (1 sided) - internal spline                         | .063/1.6  | 99-On | 2-3 | HEG - 36T - OD: 7.062" - SB  |
| N I | 156703-160 | 96020210 | Overdrive (1 sided) - external spline                         | .063/1.6  | 99-On | 2-3 | HEG - 36T - ID: 6.464" - SB  |
| N I | 156704-160 | 96020322 | Coast (1 sided) - internal spline                             | .063/1.6  | 99-On | 3   | HEG - 24T - OD: 4.848" - SB  |
| N I | 156705-160 | 96020323 | Coast (1 sided) - external spline                             | .063/1.6  | 99-On | 3   | HEG - 12T - ID: 4.126" - SB  |
| N I | 156706-160 | 96020326 | Forward (1 sided) - internal spline                           | .063/1.6  | 99-On | 4   | HEG - 24T - OD: 5.111" - SB  |
| N I | 156707-160 | 96020327 | Forward (1 sided) - external spline                           | .063/1.6  | 99-On | 4   | HEG - 24T - ID: 4.126" - SB  |
| N I | 156702-160 | 96020209 | Reverse (1 sided) - internal spline                           | .063/1.6  | 99-On | 2-3 | HEG - 36T - OD: 7.062" - SB  |
| N I | 156703-160 | 96020210 | Reverse (1 sided) - external spline                           | .063/1.6  | 99-On | 2-3 | HEG - 36T - ID: 6.464" - SB  |
| N I | 156710-160 | 96020684 | Intermediate (1 sided)- internal spline                       | .063/1.6  | 99-On | 3-4 | HEG - 24T - OD: 5.307" - SB  |
| N I | 156711-160 | 96020685 | Intermediate (1 sided) - external spline                      | .063/1.6  | 99-On | 3-4 | HEG - 24T - ID: 4.122" - SB  |
| N I | 156700-160 | 96020156 | Lo/Reverse (1 sided) - internal spline                        | .063/1.6  | 99-On | 5-6 | HEG - 36T - OD: 6.796" - SB  |
| N I | 156713-160 | 96020780 | Lo/Reverse (1 sided) - external spline                        | .063/1.6  | 99-On | 5-6 | HEG - 29T - ID: 6.107" - PLI |
| N I | 156700-160 | 96020156 | 2nd Coast (1 sided)- internal spline                          | .063/1.6  | 99-On | 3   | HEG - 36T - OD: 6.796" - SB  |
| N I | 156701-160 | 96020157 | 2nd Coast (1 sided)- external spline                          | .063/1.6  | 99-On | 3   | HEG - 36T - ID: 6.107" - SB  |
| N I | 156714-160 | NA       | 2nd Coast (1 sided)- internal spline BMW, Cadillac AWD only   | .065/1.65 | 99-On | 2   | HEG - 36T - OD: 6.920" - SB  |
| N I | 156715-160 | NA       | 2nd Coast (1 sided)- external spline BMW, Cadillac AWD only   | .063/1.6  | 99-On | 2   | HEG - 6T - ID: 6.426" - SB   |
| N I | 156716-160 | 96022840 | 2nd Clutch (1 sided)- internal spline                         | .063/1.6  | 99-On | 6   | HEG - 24T - OD: 5.111" - SB  |
| N I | 156717-160 | 96022841 | 2nd Clutch (1 sided)- external spline                         | .063/1.6  | 99-On | 6   | HEG - 24T - ID: 4.475" - SB  |
| N I | 156716A160 | NA       | 2nd Clutch (1 sided) - internal spline BMW, Cadillac AWD only | .063/1.6  | 99-On | 5   | HEG - 24T - OD: 5.427" - SB  |
| N I | 156717A160 | NA       | 2nd Clutch (1 sided)- external spline BMW, Cadillac AWD only  | .063/1.6  | 99-On | 5   | HEG - 24T - ID: 4.480" - SB  |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| N I | 156762   | NA      | Direct                      |      | 99-On | 1   |       |
| N I | 156765   | NA      | Intermediate cushion spring |      | 99-On | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                               | Spec | Year  | Qty | Notes                        |
|-----|----------|---------|-------------------------------------------|------|-------|-----|------------------------------|
| N I | 156757   | NA      | Kit - Coast clutch matrix aluminum insert |      | 99-On | 1   | eliminates coast clutch wear |



# GENERAL MOTORS

4L40E, 5L40E, 5L50E 1999-On

A5S390R, A5S360R

## FILTERS

| ILL | ALTO No. | REF No.  | Description                                                              | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------------------------------------------------------------------|------|-------|-----|-------|
| N I | 156940   | 24722000 | Filter - without outlet spacer tube, shallow pan                         |      | 99-On | 1   |       |
| N I | 156942   | 24722100 | Filter - with outlet spacer tube, deep pan                               |      | 99-On | 1   |       |
| N I | 156944   | 24722200 | Filter - with outlet spacer, with plastic shroud around intake, deep pan |      | 99-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes  |
|-----|----------|---------|---------------------------------|------|-------|-----|--------|
| N I | 156625   | NA      | Bushing Kit - Bronze            |      | 99-On | 1   | Bronze |
| N I | 156206   | NA      | Bushing - Reverse teflon coated |      | 99-On | 1   |        |

## WASHERS

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| N I | 156635   | NA      | Washer Kit (8 washers) |      | 99-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|------|-------|-----|-------|
| N I | 062504   | 24212690 | Solenoid TCC/PWM (BW) |      | 99-On | 1   |       |
| N I | 114501   | 96041868 | Solenoid EPC (BW)     |      | 99-03 | 1   |       |

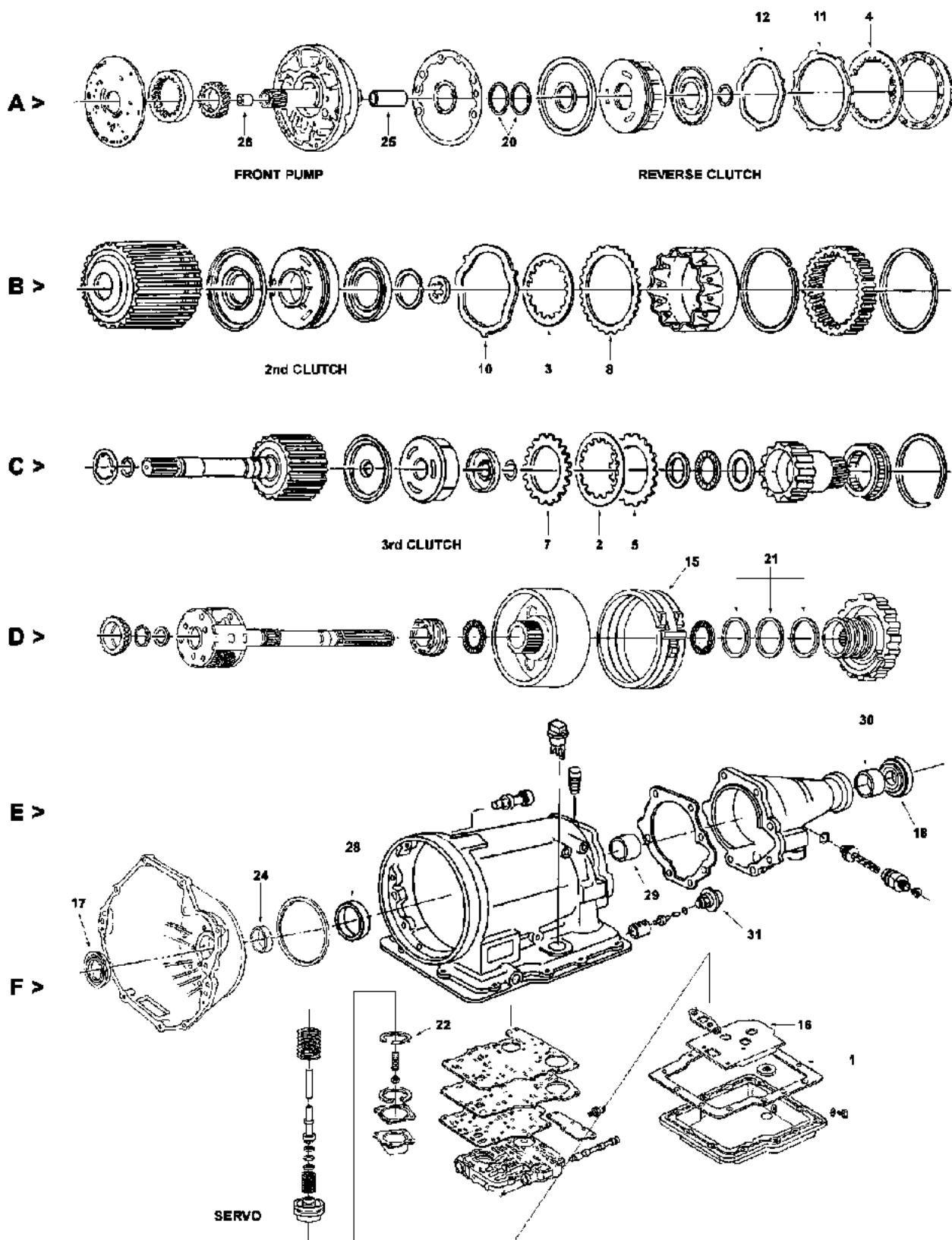
## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                                | Spec | Year  | Qty | Notes      |
|-----|----------|---------|--------------------------------------------|------|-------|-----|------------|
| KT  | 156670   | NA      | Kit, Molded Pistons Combo all applications |      | 99-On | 1   | 14 pistons |
| KT  | 156670B  | NA      | Kit, Molded Pistons BMW, CAD 2WD           |      | 99-On | 1   | 11 pistons |
| KT  | 156670A  | NA      | Kit, Molded Pistons AWD                    |      | 99-On | 1   | 9 pistons  |
| N I | 156301   | NA      | Piston Direct Clutch, ALL                  |      | 99-On | 1   |            |
| N I | 156302   | NA      | Piston Reverse Clutch, ALL                 |      | 99-On | 1   |            |
| N I | 156303   | NA      | Piston Coast Clutch, ALL                   |      | 99-On | 1   |            |
| N I | 156304   | NA      | Piston Overdrive Clutch, AWD               |      | 99-On | 1   |            |
| N I | 156304A  | NA      | Piston Overdrive Clutch, all except AWD    |      | 99-On | 1   |            |
| N I | 156304   | NA      | Piston 2nd Coast Clutch, AWD               |      | 99-On | 1   |            |
| N I | 156305   | NA      | Piston Intermediate Clutch, ALL            |      | 99-On | 1   |            |
| N I | 156306   | NA      | Piston 2nd Coast Clutch, all except AWD    |      | 99-On | 1   |            |
| N I | 156307   | NA      | Piston Low/Reverse Clutch, ALL             |      | 99-On | 1   |            |
| N I | 156308   | NA      | Piston Low/Reverse Clutch, all except AWD  |      | 99-On | 1   |            |
| N I | 156311   | NA      | Piston 2nd Clutch, BMW                     |      | 99-On | 1   |            |
| N I | 156313   | NA      | Piston 2nd Clutch, CAD                     |      | 99-On | 1   |            |
| N I | 156310   | NA      | Piston 2nd Clutch, AWD                     |      | 99-On | 1   |            |
| N I | 156312   | NA      | Piston Forward Clutch, ALL                 |      | 99-On | 1   |            |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| N I | 156352   | NA      | Clutch Retainer, Coast |      | 99-On | 1   |       |

**GENERAL MOTORS**  
 3L30 TH180, TH180C  
 1969-98



# GENERAL MOTORS

## 3L30 TH180, TH180C

### 1969-98

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit - TH180/C except below | 69-98 | 038752          | 038753       | 038800       | 038903LS   | 038903     |
| KT  | Rebuilder Kit - TH180/C European     | 69-On | 038752A         | 038753A      | 038800       | 038905LS   | 038905     |
| KT  | Rebuilder Kit - TH180/C Holden       | 69-78 | 038752C         | 038753C      | 038804       | 038909LS   | 038909     |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilder Kit - TH180/C European | 69-On | 038752AHP       | 038753AHP    | 038800       | 038905HPLS | 038905HP   |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-----------------|----------|-------|-----|-------|
| 1F  | 038816   | 14050668 | Gasket, Oil Pan | Cork/Rub | 69-98 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description    | Spec | Year  | Qty | Notes                       |
|-----|------------|----------|----------------|------|-------|-----|-----------------------------|
| 2C  | 038700     | 96040597 | 3rd Clutch     | .098 | 69-98 | 2-5 | HEG - 12T - OD: 3.872" - SM |
| 2C  | 038700A250 | NA       | 3rd Clutch     | .098 | 69-98 | 2-5 | HEG - 12T - OD: 3.872" - SM |
| 3B  | 038702     | 96040584 | 2nd Clutch     | .098 | 69-98 | 2-5 | HEG - 30T - OD: 5.224" - SM |
| 4A  | 038704     | 96040575 | Reverse Clutch | .098 | 69-98 | 2-5 | HEG - 36T - OD: 6.405" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|----------------|------|-------|-----|-----------------------------|
| 2C  | 038740   | NA      | 3rd Clutch     | .098 | 69-98 | 2-5 | Red - 12T - OD: 3.872" - SM |
| 3B  | 038742   | NA      | 2nd Clutch     | .098 | 69-98 | 2-5 | Red - 30T - OD: 5.224" - SM |
| 4A  | 038744   | NA      | Reverse Clutch | .098 | 69-98 | 2-5 | Red - 36T - OD: 6.405" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|----------------------------|------|-------|-----|------------------------|
| KT  | 038740UP6 | NA      | UNIT PACK - 3rd Clutch     | .098 | 69-98 | 1   | 6 Red Eagle® Frictions |
| KT  | 038742UP6 | NA      | UNIT PACK - 2nd Clutch     | .098 | 69-98 | 1   | 6 Red Eagle® Frictions |
| KT  | 038744UP6 | NA      | UNIT PACK - Reverse Clutch | .098 | 69-98 | 1   | 6 Red Eagle® Frictions |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description            | Spec | Year  | Qty | Notes            |
|-----|------------|----------|------------------------|------|-------|-----|------------------|
| 5C  | 038701     | 96040595 | 3rd Clutch             | .083 | 69-98 | 3-6 | 30T - ID: 2.848" |
| 5C  | 038711     | 5258086  | 3rd Clutch - Selective | .070 | 69-98 | AR  | 30T - ID: 2.848" |
| N I | 038701-050 | NA       | 3rd Clutch - Shim      | .020 | 69-98 | AR  | 30T - ID: 2.848" |
| N I | 038701-080 | NA       | 3rd Clutch - Shim      | .030 | 69-98 | AR  | 30T - ID: 2.848" |
| 7C  | TBA        | 96041270 | 3rd Clutch - wave      |      | 69-98 | 1   | 3T - ID: 2.848"  |
| 8B  | 038703     | 96040583 | 2nd Clutch             | .080 | 69-98 | 3-6 | 36T - ID: 4.303" |
| 8B  | 038713     | 5258057  | 2nd Clutch - Selective | .070 | 69-98 | AR  | 36T - ID: 4.303" |
| N I | 038703-050 | NA       | 2nd Clutch - Shim      | .020 | 69-98 | AR  | 36T - ID: 4.303" |
| N I | 038703-080 | NA       | 2nd Clutch - Shim      | .030 | 69-98 | AR  | 36T - ID: 4.303" |
| 10B | TBA        | 96040582 | 2nd Clutch - wave      |      | 69-98 | 1   | 3T - ID: 4.303"  |
| 11A | 038705     | 96040574 | Reverse Clutch         | .083 | 69-98 | 3-6 | 7T - ID: 5.679"  |
| 11A | 038715     | 5258019  | Reverse Clutch         | .070 | 69-98 | AR  | 7T - ID: 5.679"  |

# GENERAL MOTORS

## 3L30 TH180, TH180C

### 1969-98

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|----------------|------|-------|-----|------------------------|
| 5C  | 038701K  | NA      | 3rd Clutch     | .083 | 69-98 | 3-6 | Kol - 30T - ID: 2.848" |
| 8B  | 038703K  | NA      | 2nd Clutch     | .080 | 69-98 | 3-6 | Kol - 36T - ID: 4.303" |
| 11A | 038705K  | NA      | Reverse Clutch | .083 | 69-98 | 3-6 | Kol - 7T - ID: 5.679"  |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                | Spec | Year  | Qty | Notes            |
|-----|------------|---------|----------------------------|------|-------|-----|------------------|
| KT  | 038701KUP6 | NA      | UNIT PACK - 3rd Clutch     | .083 | 69-98 | 1   | 6 Kolene® Steels |
| KT  | 038703KUP6 | NA      | UNIT PACK - 2nd Clutch     | .080 | 69-98 | 1   | 6 Kolene® Steels |
| KT  | 038705KUP6 | NA      | UNIT PACK - Reverse Clutch | .083 | 69-98 | 1   | 6 Kolene® Steels |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes   |
|-----|----------|---------|--------------------------|------|-------|-----|---------|
| KT  | 038985A  | 180-C   | VB Kit® - Postal Vehicle |      | 69-98 | 1   | Transgo |
| KT  | 038986   | 4L30E   | VB Kit®                  |      | 91-04 | 1   | Transgo |

#### BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 15D | 038950   | 96040183 | 1-2 (Low)   | Tan  | 69-98 | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 16F | 038940   | 96040620 | Filter      |      | 69-98 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                              | Spec | Year  | Qty | Notes       |
|-----|----------|----------|------------------------------------------|------|-------|-----|-------------|
| 17F | 032400   | 8670283  | Front Pump                               |      | 69-98 | 1   |             |
| 18E | 032402   | 1243402  | Extension Housing (with Flange)          |      | 69-98 | 1   |             |
| 18E | 038405   | 96040762 | Extension Housing - Sidekick 2wd         |      | 69-98 | 1   | 24785-61A50 |
| 18E | 038402   | 96040460 | Extension Housing - Sidekick/Tracker 4wd |      | 69-98 | 1   | 24772-61A00 |
| N I | 032410C  | 96040528 | Manual Lever                             |      | 69-98 | 1   |             |

#### SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                              | Spec  | Year  | Qty | Notes   |
|-----|----------|----------|------------------------------------------|-------|-------|-----|---------|
| KT  | 038600   | NA       | Sealing Ring Kit - except Holden         |       | 69-98 | 1   |         |
| KT  | 038600A  | NA       | Sealing Ring Kit - Holden only           |       | 69-On | 1   |         |
| 20A | 038100   | 96040549 | Front Pump                               | Metal | 69-98 | 2   | TAW-273 |
| 21D | 038101   | 96040605 | Governor - Thin wall - all except Holden | Metal | 69-98 | 3   |         |
| 21D | 038102   | 5258100  | Governor - Thick wall - Holden only      | Metal | 69-98 | 3   |         |
| 22F | 038103   | 96040632 | Low Servo piston                         | Metal | 69-98 | 1   |         |
| N I | 031105   | 8623653  | Accumulator piston                       | Metal | 69-98 | 1   |         |

#### BUSHINGS

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| KT  | 038625   | NA      | Bushing Kit            |      | 69-98 | 1   |       |
| 24F | 032200   | NA      | Front Pump             |      | 69-98 | 1   |       |
| 25A | 038201   | 8958621 | Stator Support - Rear  |      | 69-98 | 1   |       |
| 26A | 043201   | 8628915 | Stator Support - Front |      | 69-98 | 1   |       |
| N I | 038202   | 5258128 | 2nd Clutch drum        |      | 69-98 | 1   |       |
| 28F | 038203   | 5258075 | Reaction Sun gear drum |      | 69-98 | 1   |       |
| 29E | 038204   | 5258191 | Case                   |      | 69-98 | 1   |       |

**GENERAL MOTORS**  
3L30 TH180, TH180C  
1969-98

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| 30E | 032208   | 6260048 | Extension Housing - bronze  |      | 69-98 | 1   |       |
| 30E | 032208A  | 3717682 | Extension Housing - babbitt |      | 69-98 | 1   |       |

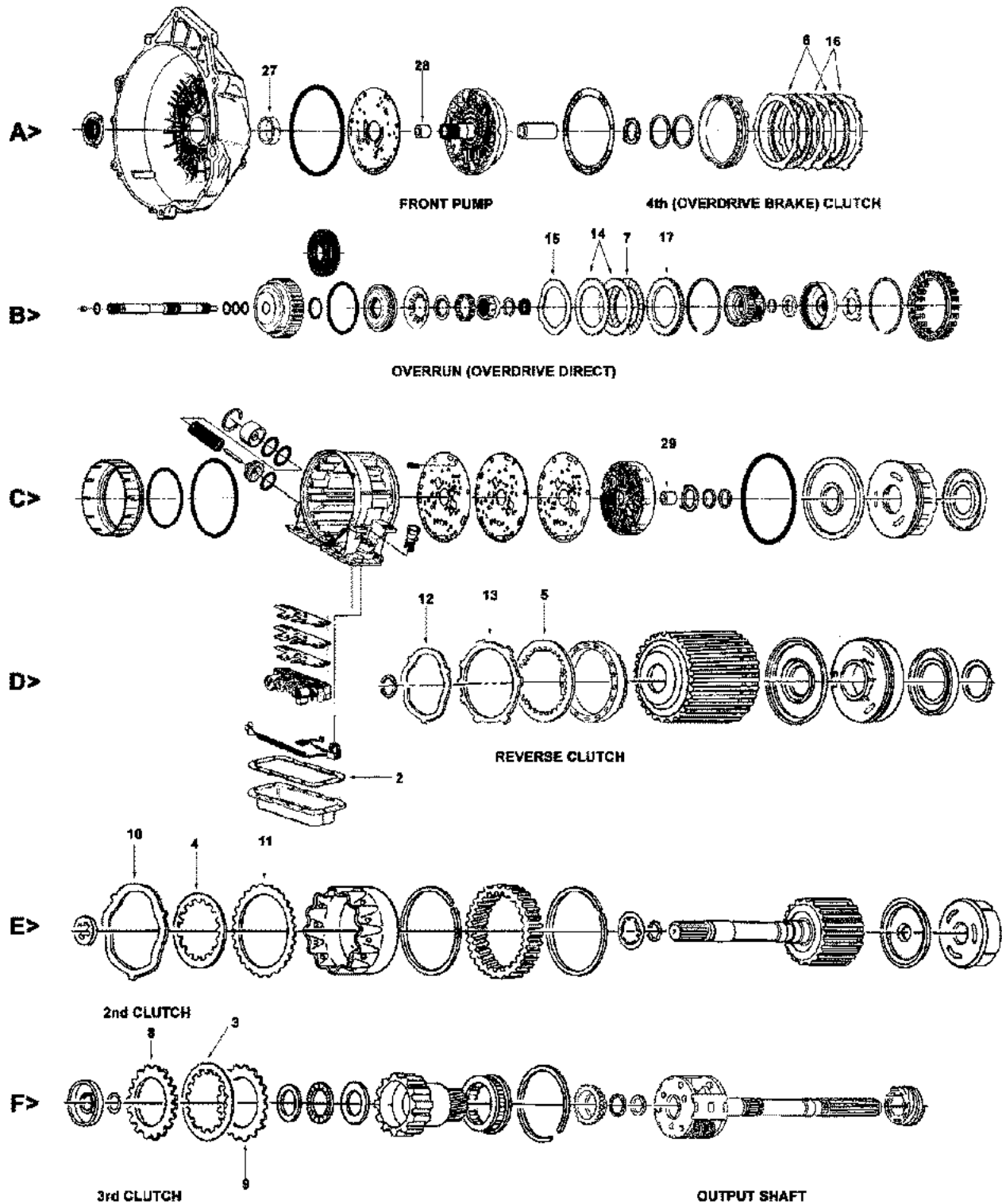
**MODULATORS**

| ILL | ALTO No. | REF No.  | Description | Spec      | Year  | Qty | Notes          |
|-----|----------|----------|-------------|-----------|-------|-----|----------------|
| 31F | 038500   | 9934495  | Modulator   | Blue      | 69-81 | 1   | Non-Adjustable |
| 31F | TBA      | 96013028 | Modulator   | Dual Blue | 69-79 | 1   | Adjustable     |
| 31F | 038500B  | 96013169 | Modulator   | Green     | 80-On | 1   | Adjustable     |

# GENERAL MOTORS

4L30E 1990-On

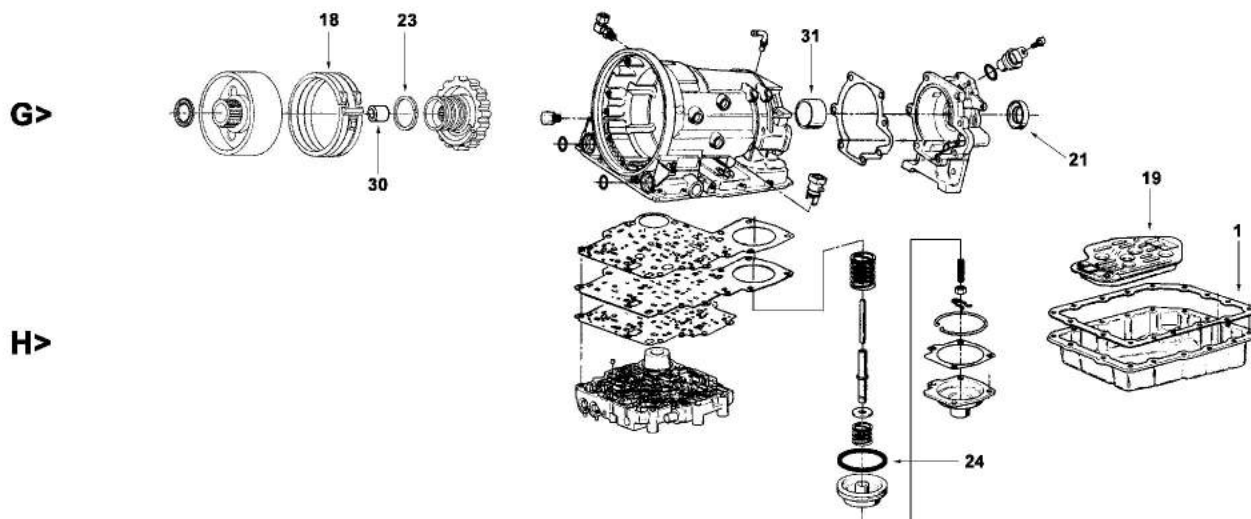
OPEL AR25 (2.5L), AR35 (3.0L) & BMW THM1



# GENERAL MOTORS

4L30E 1990-On

OPEL AR25 (2.5L), AR35 (3.0L) & BMW THM1



| KITS |                        | *Add Suffix SK for Super Kit |                 |              |              |            |            |
|------|------------------------|------------------------------|-----------------|--------------|--------------|------------|------------|
| ILL  | Description            | Years                        | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Rebuilding Kit (combo) | 90-97                        | 038752B         | 038753D      | 038802       | 038907LS   | 038907     |
| KT   | Rebuilding Kit (combo) | 98-On                        | 038752D         | 038753D      | 038802       | 038907ALS  | 038907A    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------------|----------|-------|-----|-------|
| 1H  | 038818   | 96014234     | Gasket, Oil pan - (GM, Isuzu, Opel, Honda) | Cork/Rub | 90-On | 1   |       |
| 1H  | 038818A  | 24111-421367 | Gasket, Oil pan - (BMW)                    | Cork/Rub | 90-On | 1   |       |
| 2D  | 038819F  | 96014235     | Gasket, Adapter case                       | Farpak   | 90-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                     | Spec | Year  | Qty | Notes                        |
|-----|------------|----------|-------------------------------------------------|------|-------|-----|------------------------------|
| 3F  | 038700     | 96040597 | 3rd Clutch                                      | .098 | 90-97 | 4   | HEG - 12T - OD: 3.872" - SM  |
| 3F  | 038700-160 | 96017371 | 3rd Clutch                                      | .063 | 98-On | 5-6 | HEG - 12T - OD: 3.872" - PL  |
| 4E  | 038702     | 96040584 | 2nd Clutch                                      | .098 | 90-On | 5-6 | HEG - 30T - OD: 5.224" - SM  |
| 5D  | 038704     | 96040575 | Reverse Clutch                                  | .098 | 90-On | 5   | HEG - 36T - OD: 6.405" - SM  |
| 6A  | 038720     | 96014195 | Overrun (OD Direct)                             | .088 | 90-On | 2   | HEG - 40T - OD: 5.095" - PL  |
| 7B  | 038722     | 96014459 | 4th Clutch (Overdrive Brake)                    | .088 | 90-On | 3   | HEG - 36T - OD: 6.712" - SM  |
| N I | 138730     | NA       | Transfer Case (4x4) (1 sided) - internal spline | .065 | 96-On | 6   | Tan - 19T - OD: 5.590" - PLI |
| N I | 138731     | NA       | Transfer Case (4x4) (1 sided) - external spline | .065 | 96-On | 7   | Tan - 31T - ID: 4.727" - PLI |



# GENERAL MOTORS

4L30E 1990-On

OPEL AR25 (2.5L), AR35 (3.0L) & BMW THM1

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|----------------|------|-------|-----|-----------------------------|
| 3F  | 038740   | NA      | 3rd Clutch     | .098 | 90-97 | 4   | Red - 12T - OD: 3.872" - SM |
| 4E  | 038742   | NA      | 2nd Clutch     | .098 | 90-On | 5-6 | Red - 30T - OD: 5.224" - SM |
| 5D  | 038744   | NA      | Reverse Clutch | .098 | 90-On | 5   | Red - 36T - OD: 6.405" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|----------------------------|------|-------|-----|------------------------|
| KT  | 038740UP6 | NA      | UNIT PACK - 3rd Clutch     | .098 | 90-97 | 1   | 6 Red Eagle® Frictions |
| KT  | 038742UP6 | NA      | UNIT PACK - 2nd Clutch     | .098 | 90-On | 1   | 6 Red Eagle® Frictions |
| KT  | 038744UP6 | NA      | UNIT PACK - Reverse Clutch | .098 | 90-On | 1   | 6 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                | Spec | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------|------|-------|-----|------------------|
| 9F  | 038701     | 96014955 | 3rd Clutch                 | .083 | 90-On | 5-6 | 30T - ID: 2.848" |
| 9F  | 038711     | 5258086  | 3rd Clutch - Selective     | .070 | 90-On | AR  | 30T - ID: 2.848" |
| N I | 038701-050 | NA       | 3rd Clutch - Shim          | .020 | 90-On | AR  | 30T - ID: 2.848" |
| N I | 038701-080 | NA       | 3rd Clutch - Shim          | .030 | 90-On | AR  | 30T - ID: 2.848" |
| 8F  | TBA        | 96041270 | 3rd Clutch - wave          |      | 90-On | 1   | 3T - ID: 2.848"  |
| 11E | 038703     | 96014956 | 2nd Clutch                 | .080 | 90-On | 6-7 | 36T - ID: 4.303" |
| 11E | 038713     | 5258057  | 2nd Clutch - Selective     | .070 | 90-On | AR  | 36T - ID: 4.303" |
| N I | 038703-050 | NA       | 2nd Clutch - Shim          | .020 | 90-On | AR  | 36T - ID: 4.303" |
| N I | 038703-080 | NA       | 2nd Clutch - Shim          | .030 | 90-On | AR  | 36T - ID: 4.303" |
| 10E | TBA        | 96040582 | 2nd Clutch - wave          |      | 90-On | 1   | 3T - ID: 4.303"  |
| 13D | 038705     | 96040574 | Reverse Clutch             | .083 | 90-On | 5-6 | 7T - ID: 5.679"  |
| 13D | 038715     | 5258019  | Reverse Clutch             | .070 | 90-On | AR  | 7T - ID: 5.679"  |
| 14B | 038721     | 96014194 | Overrun (OD Direct)        | .083 | 90-On | 2   | 36T - ID: 3.959" |
| 15B | TBA        | 96014983 | Overrun (OD Direct) - wave |      | 90-On | 1   | 3T - ID: 3.959"  |
| 16A | 038723     | 96014187 | 4th Clutch (OD Brake)      | .083 | 90-On | 4   | 7T - ID: 5.840"  |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|----------------|------|-------|-----|------------------------|
| 9F  | 038701K  | NA      | 3rd Clutch     | .083 | 90-On | 3-6 | Kol - 30T - ID: 2.848" |
| 11E | 038703K  | NA      | 2nd Clutch     | .080 | 90-On | 3-6 | Kol - 36T - ID: 4.303" |
| 13D | 038705K  | NA      | Reverse Clutch | .083 | 90-On | 3-6 | Kol - 7T - ID: 5.679"  |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                | Spec | Year  | Qty | Notes            |
|-----|------------|---------|----------------------------|------|-------|-----|------------------|
| KT  | 038701KUP6 | NA      | UNIT PACK - 3rd Clutch     | .083 | 90-On | 1   | 6 Kolene® Steels |
| KT  | 038703KUP6 | NA      | UNIT PACK - 2nd Clutch     | .080 | 90-On | 1   | 6 Kolene® Steels |
| KT  | 038705KUP6 | NA      | UNIT PACK - Reverse Clutch | .083 | 90-On | 1   | 6 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| 17B | TBA      | 8634864 | Overrun (OD Direct) Backing |      | 90-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 18G | 038950   | 96014805 | 1-2 (Low)   | Tan  | 90-On | 1   |       |



# GENERAL MOTORS

4L30E 1990-On

OPEL AR25 (2.5L), AR35 (3.0L) & BMW THM1

## FILTERS

| ILL | ALTO No. | REF No.      | Description          | Spec | Year  | Qty | Notes                |
|-----|----------|--------------|----------------------|------|-------|-----|----------------------|
| 19G | 038942   | 96015062     | Filter - Honda/Isuzu |      | 90-On | 1   |                      |
| 19G | 038944A  | 24111-218899 | Filter - BMW         |      | 90-On | 1   | Smaller pickup inlet |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                  | Spec | Year  | Qty | Notes      |
|-----|----------|--------------|------------------------------|------|-------|-----|------------|
| 20  | 038401   | 96015187     | Front Pump                   |      | 90-On | 1   |            |
| 21G | 038403   | 96014416     | Ext. Hsg. - all except below | Poly | 90-On | 1   | use 038404 |
| 21G | 053405A  | 24111-207426 | Ext. Hsg. - BMW              | Poly | 90-On | 1   |            |

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description              | Spec   | Year  | Qty | Notes |
|-----|----------|----------|--------------------------|--------|-------|-----|-------|
| KT  | 038602   | C376     | Sealing Ring Kit - 4M/3T |        | 90-On | 1   |       |
| 22  | 038100   | 96040549 | Front Pump               | Metal  | 90-On | 2   |       |
| 23G | 038101   | 96040605 | Output shaft to case     | Metal  | 90-On | 1   |       |
| 24H | 038103   | 96040632 | Low Servo piston         | Metal  | 90-On | 1   |       |
| 25  | 038112   | 96017484 | Turbine Shaft - cut      | Teflon | 90-On | 2   |       |
| 26  | 038113   | 96013953 | Turbine Shaft - solid    | Teflon | 90-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|------|-------|-----|-------|
| KT  | 038625A  | NA      | Bushing Kit                   |      | 90-On | 1   |       |
| 27  | 032200   | NA      | Front Pump                    |      | 90-On | 1   |       |
| 28  | 043201   | 8628915 | Stator Support - Front        |      | 90-On | 1   |       |
| 29  | TBA      | NA      | Center Support                |      | 90-On | 1   |       |
| N I | 038202   | 5258128 | 2nd Clutch drum               |      | 90-On | 1   |       |
| 30G | 038203   | 5258075 | Reaction Sun gear drum        |      | 90-On | 1   |       |
| 31G | 038204   | 5258191 | Case                          |      | 90-On | 1   |       |
| N I | 048209   | 8631905 | Overdrive (Front) Planet      |      | 90-On | 1   |       |
| N I | 043210   | 8634908 | Overrun Clutch housing        |      | 90-On | 1   |       |
| N I | 043215   | 8634925 | Input Shaft (3rd clutch drum) |      | 90-On | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------|------|-------|-----|-------|
| N I | 038635A  | NA      | Washer Kit - BMW selective (7) |      | 90-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description               | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------------|------|-------|-----|-------|
| N I | 038505   | 96014593 | Solenoid 1-2, 3-4 Shift   |      | 90-On | 1   |       |
| N I | 038507   | 96014224 | Solenoid 2-3 Shift        |      | 90-On | 1   |       |
| N I | 038509   | 96040316 | Solenoid TCC Bolt-in (BW) |      | 90-99 | 1   |       |

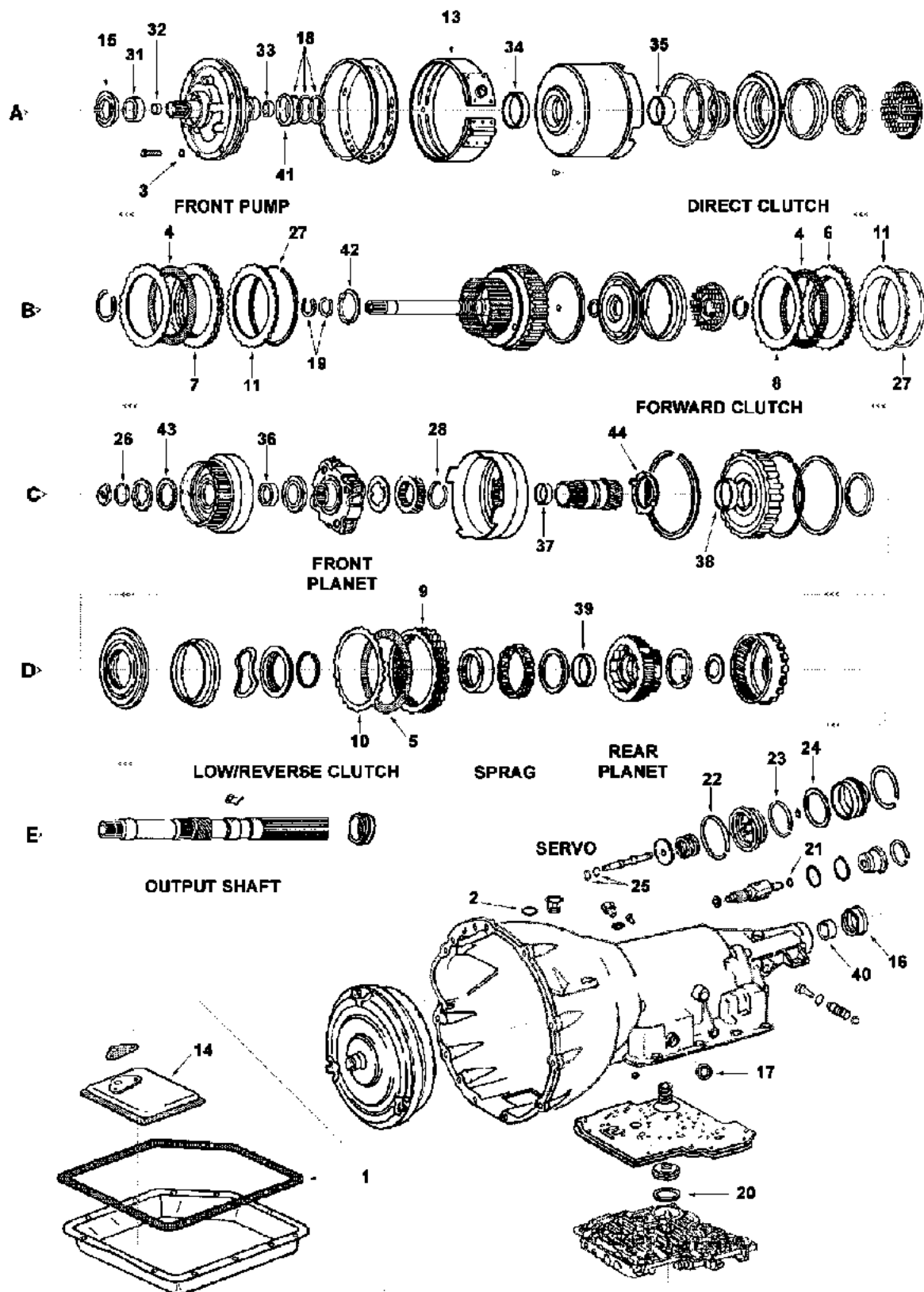
## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------------------|------|-------|-----|-------|
| N I | 038302   | NA      | Overrun retrofits for stamped steel piston |      | 90-99 | 1   |       |

# GENERAL MOTORS

TH200, TH200C

1976-87



# GENERAL MOTORS

TH200, TH200C

1976-87

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 76-87 | 043752          | 043753       | 043800       | 043901LS   | 043901     |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 76-87 | 043752HP        | 043753HP     | 043800       | 043901HPLS | 043901HP   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description         | Spec     | Year  | Qty | Notes |
|-----|----------|---------|---------------------|----------|-------|-----|-------|
| 1E  | 043816   | 8633380 | Gasket, Oil Pan     | Cork/Rub | 76-87 | 1   |       |
| 2E  | 010113B  | 6264902 | O Ring, Filler Tube |          | 76-87 | 1   |       |
| 3A  | 032003   | 8626281 | Washer, Front pump  |          | 76-87 | 6   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|------|-------|-----|-----------------------------|
| 4B  | 043700   | 8657168 | Forward     | .078 | 76-87 | 3-6 | Tan - 30T - OD: 5.226" - SM |
| 4B  | 043700   | 8657168 | Direct      | .078 | 76-87 | 3-5 | Tan - 30T - OD: 5.226" - SM |
| 5D  | 043702   | 8669069 | Low/Reverse | .078 | 76-87 | 4-6 | HEG - 44T - OD: 5.529" - PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------|------|-------|-----|-----------------------------|
| 4B  | 043740   | NA      | Forward & Direct        | .078 | 76-87 | 3-6 | Red - 30T - OD: 5.226" - SM |
| 4B  | 043740PL | NA      | Forward & Direct        | .078 | 76-87 | 3-6 | Red - 30T - OD: 5.226" - PL |
| 4B  | 043740A  | NA      | Forward & Direct (thin) | .061 | 76-87 | AR  | Red - 30T - OD: 5.226" - SM |
| 5D  | 043742   | NA      | Low/Reverse             | .078 | 76-87 | 4-6 | Red - 44T - OD: 5.529" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                          | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------------------|------|-------|-----|------------------------|
| KT  | 043740UP6  | NA      | UNIT PACK - Forward or Direct        | .078 | 76-87 | 1   | 6 Red Eagle® Frictions |
| KT  | 043740AUP8 | NA      | UNIT PACK - Forward or Direct (thin) | .061 | 76-87 | 1   | 8 Red Eagle® Frictions |
| KT  | 043742UP6  | NA      | UNIT PACK - Low/Reverse              | .078 | 76-87 | 1   | 6 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.   | Description        | Spec | Year  | Qty | Notes            |
|-----|------------|-----------|--------------------|------|-------|-----|------------------|
| 6B  | 043701     | 8678902   | Forward            | .078 | 76-87 | 2-3 | 30T - ID: 4.340" |
| 6B  | 043701A    | NA        | Forward (thin)     | .060 | 76-87 | AR  | 30T - ID: 4.340" |
| 8B  | 043707     | 8678901   | Forward - wave     | .063 | 76-87 | 1   | 30T - ID: 4.340" |
| 7B  | 043703     | 8678923   | Direct             | .090 | 76-87 | 3-5 | 26T - ID: 4.340" |
| 7B  | 043717     | 8628484OS | Direct - oversized | .101 | 76-87 | AR  | 30T - ID: 4.340" |
| 9D  | 043705     | 8678922   | Low/Reverse        | .077 | 76-87 | 5-7 | 22T - ID: 4.690" |
| 9D  | 043705-230 | 8628224OS | Low/Reverse        | .091 | 76-87 | AR  | 22T - ID: 4.690" |
| 10D | 043719     | 8678926   | Low/Reverse - wave | .078 | 76-87 | 1   | 4T - ID: 4.690"  |

# GENERAL MOTORS

TH200, TH200C

1976-87

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|--------------------|------|-------|-----|------------------------|
| 6B  | 043701K  | NA      | Forward            | .078 | 76-87 | 2-3 | Kol - 30T - ID: 4.340" |
| 6B  | 043701AK | NA      | Forward (thin)     | .060 | 76-87 | AR  | Kol - 30T - ID: 4.340" |
| 7B  | 043703K  | NA      | Direct             | .090 | 76-87 | 3-5 | Kol - 26T - ID: 4.340" |
| 7B  | 043717K  | NA      | Direct - oversized | .101 | 76-87 | AR  | Kol - 30T - ID: 4.340" |
| 9D  | 043705K  | NA      | Low/Reverse        | .077 | 76-87 | 5-7 | Kol - 22T - ID: 4.690" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|----------------------------|------|-------|-----|------------------|
| KT  | 043701KUP3  | NA      | UNIT PACK - Forward        | .078 | 76-87 | 1   | 3 Kolene® Steels |
| KT  | 043701AKUP8 | NA      | UNIT PACK - Forward (thin) | .060 | 76-87 | 1   | 8 Kolene® Steels |
| KT  | 043703KUP6  | NA      | UNIT PACK - Direct         | .090 | 76-87 | 1   | 6 Kolene® Steels |
| KT  | 043703KUP5  | NA      | UNIT PACK - Direct         | .090 | 76-87 | 1   | 5 Kolene® Steels |
| KT  | 043705KUP7  | NA      | UNIT PACK - Low/Reverse    | .077 | 76-87 | 1   | 7 Kolene® Steels |

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| NI  | 043763   | 8628222 | Low & Reverse release spring |      | 76-87 | 1   | wave  |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| 11B | TBA      | 8628088 | Forward & Direct | .250 | 76-87 | 2   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|----------------------------|----------|-------|-----|-----------------------------|
| KT  | 043757   | NA      | PowerPack® - Direct Clutch |          | 76-87 | 1   |                             |
| KT  | 043985   | SK® 200 | VB Shift Kit® - TH200      | Transgo® | 76-79 | 1   |                             |
| KT  | 043986   | SK® 279 | VB Shift Kit® - TH200C     | Transgo® | 79-87 | 1   |                             |
| 12A | 057501   | 8654491 | Retainer, Front pump seal  |          | 76-87 | 1   | Prevents front seal pop-out |

## BANDS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| 13A | 043950   | 8657210 | Intermediate (Flex) | Tan  | 76-87 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                                                                                                               | Spec | Year  | Qty | Notes      |
|-----|----------|---------|---------------------------------------------------------------------------------------------------------------------------|------|-------|-----|------------|
| 13A | 043961   | NA      | Intermediate (Flex) Heavy Duty PowerBand®                                                                                 | Red  | 76-87 | 1   | Red Eagle® |
| 13A | 043961C  | NA      | Intermediate (Flex) Super Duty PowerBand®                                                                                 | Crb  | 76-87 | 1   | Carbonite® |
|     |          |         | Note: 043961 & 043961C have Enhanced Heat Treated Anchors. The Case anchor is thicker and the Servo anchor is reinforced. |      |       |     |            |

## FILTERS

| ILL | ALTO No. | REF No. | Description          | Spec | Year   | Qty | Notes |
|-----|----------|---------|----------------------|------|--------|-----|-------|
| 14E | 043940   | 8628935 | Filter, Brass screen |      | 76-E79 | 1   |       |
| 14E | 043942   | 8632949 | Filter, Nylon screen |      | 79-87  | 1   |       |

# GENERAL MOTORS

TH200, TH200C

1976-87

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                   | Spec   | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------|--------|-------|-----|-------|
| 15A | 043400   | 24202535 | Front Pump                    | Vamac® | 76-87 | 1   |       |
| 16E | 032402   | 3932255  | Extension Housing with Flange |        | 76-87 | 1   |       |
| 17E | 032410C  | 8657163  | Manual Lever                  |        | 76-87 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                       | Spec   | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|--------|-------|-----|-------|
| KT  | 043600   | NA      | Sealing Ring Kit - 19T            |        | 76-87 | 1   |       |
| KT  | 043601   | NA      | Sealing Ring Kit - Metal & Teflon |        | 76-87 | 1   |       |
| 18A | 043100   | 8628055 | Front Pump stator                 | Teflon | 76-87 | 3   |       |
| 19B | 043101   | 8633874 | Turbine Shaft                     | Metal  | 76-87 | 2   |       |
| 19B | TBA      | 8628090 | Turbine Shaft                     | Teflon | 76-87 | 2   |       |
| 20E | 043103   | 8628275 | 1-2 Accumulator                   | Metal  | 76-87 | 1   |       |
| 20E | TBA      | 8634161 | 1-2 Accumulator                   | Teflon | 76-87 | 1   |       |
| 21E | TBA      | 8633455 | Governor                          | Teflon | 76-87 | 1   |       |
| 22E | 043108   | 8628123 | Intermediate Servo - Outer        | Metal  | 76-83 | 1   |       |
| 22E | TBA      | 8628123 | Intermediate Servo - Outer        | Teflon | 76-83 | 1   |       |
| 23E | 043114   | 8630568 | Intermediate Servo - Center       | Metal  | 79-83 | 1   | 1.96" |
| 23E | TBA      | 8630568 | Intermediate Servo - Center       | Teflon | 79-83 | 1   |       |
| 23E | 043113   | 8632149 | Intermediate Servo - Center       | Metal  | 79-87 | 1   | 2.14" |
| 23E | TBA      | 8632149 | Intermediate Servo - Center       | Teflon | 79-87 | 1   |       |
| 23E | 043111   | 8632150 | Intermediate Servo - Center       | Metal  | 79-87 | 1   | 2.28" |
| 23E | TBA      | 8632150 | Intermediate Servo - Center       | Teflon | 79-87 | 1   |       |
| 24E | 043104   | 8628697 | Intermediate Servo - Inner        | Metal  | 76-83 | 1   | 2.36" |
| 24E | TBA      | 8628697 | Intermediate Servo - Inner        | Teflon | 76-83 | 1   |       |
| 24E | 043110   | 8632151 | Intermediate Servo - Inner        | Metal  | 79-87 | 1   | 2.40" |
| 24E | TBA      | 8632151 | Intermediate Servo - Inner        | Teflon | 79-87 | 1   |       |
| 24E | 043107   | 8630080 | Intermediate Servo - Inner        | Metal  | 76-83 | 1   | 2.54" |
| 24E | TBA      | 8630080 | Intermediate Servo - Inner        | Teflon | 76-83 | 1   |       |
| 24E | 043105   | 8628124 | Intermediate Servo - Inner        | Metal  | 76-83 | 1   | 2.67" |
| 24E | TBA      | 8628124 | Intermediate Servo - Inner        | Teflon | 76-83 | 1   |       |
| 24E | 043109   | 8631473 | Intermediate Servo - Inner        | Metal  | 79-83 | 1   | 2.79" |
| 24E | TBA      | 8631473 | Intermediate Servo - Inner        | Teflon | 79-83 | 1   |       |
| 24E | 043106   | 8628125 | Intermediate Servo - Inner        | Metal  | 76-78 | 1   | 2.89" |
| 24E | TBA      | 8628125 | Intermediate Servo - Inner        | Teflon | 76-78 | 1   |       |
| 25E | 043115   | 8630120 | Intermediate Servo pin            | Teflon | 79-87 | 2   |       |

## SNAP RINGS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| KT  | 043680   | NA      | Snap Ring Kit |      | 76-87 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                 | Spec    | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|---------|-------|-----|-------|
| KT  | 043625   | NA      | Bushing Kit                 |         | 76-87 | 1   |       |
| 31A | 043200   | 8628913 | Front Pump - Body           | Babbitt | 76-87 | 1   |       |
| 32A | 043201   | 8628915 | Front Pump stator - Front   |         | 76-87 | 1   |       |
| 33A | 043202   | 8628916 | Front Pump stator - Rear    |         | 76-87 | 1   |       |
| 34A | 043203   | 8628918 | Direct clutch drum - Front  |         | 76-87 | 1   |       |
| 35A | 043204   | 8628917 | Direct clutch drum - Rear   |         | 76-87 | 1   |       |
| 36C | 043205   | 8628925 | Front Internal gear (long)  |         | 76-87 | 1   |       |
| 36C | 043209   | 8628990 | Front Internal gear (short) |         | 76-87 | 1   |       |

# GENERAL MOTORS

TH200, TH200C

1976-87

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| 37C | 043206   | 8628928 | Rear Sun Gear              |      | 76-87 | 1   |       |
| 38C | 043207   | 8628929 | Low/Reverse Clutch housing |      | 76-87 | 1   |       |
| 39D | 043208   | 8628947 | Rear Carrier               |      | 76-87 | 1   |       |
| 40E | 032208   | 6260048 | Extension Housing          |      | 76-87 | 1   |       |

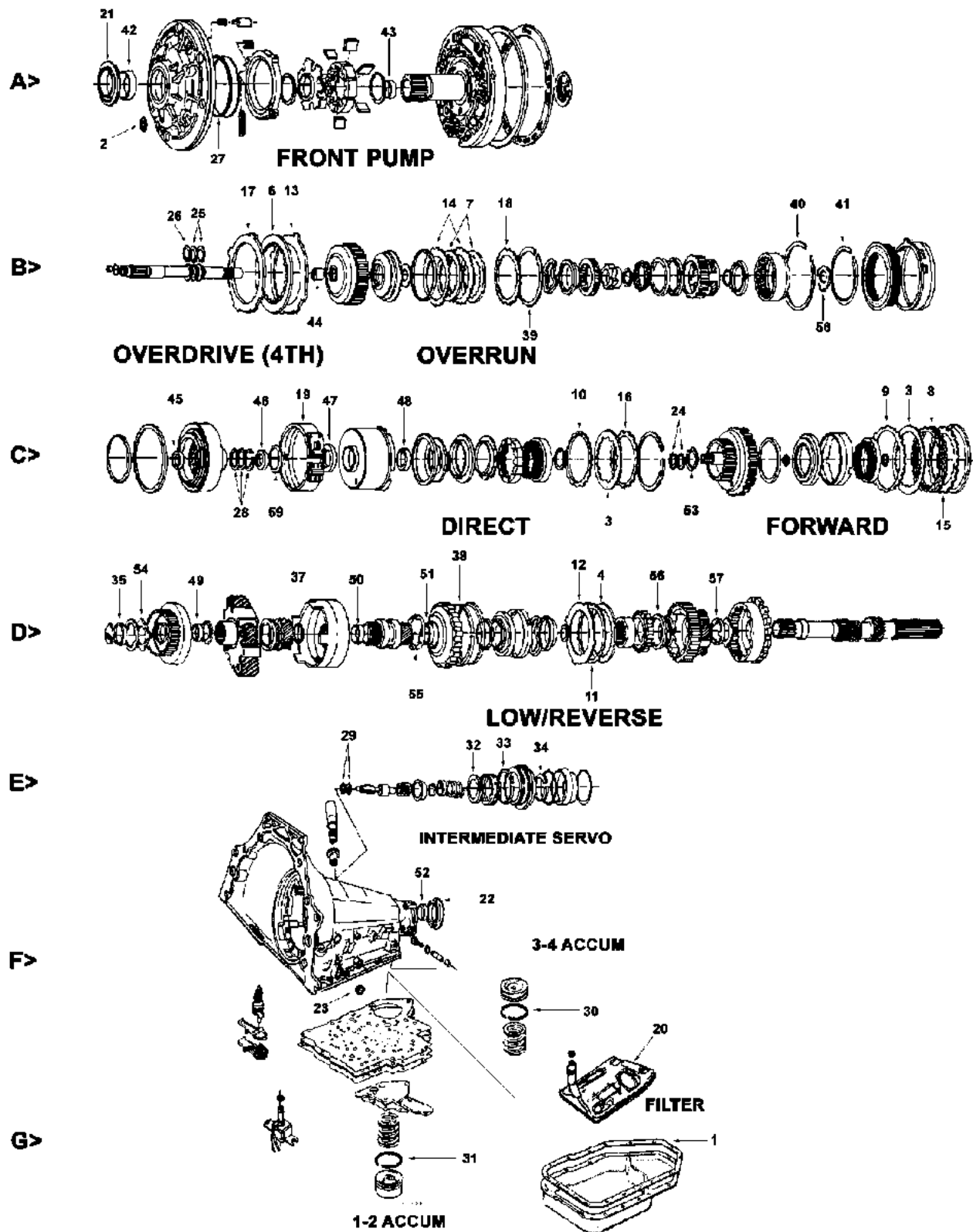
## WASHERS

| ILL | ALTO No. | REF No. | Description                          | Spec | Year  | Qty | Notes   |
|-----|----------|---------|--------------------------------------|------|-------|-----|---------|
| KT  | 043635   | NA      | Washer Kit - no selectives           |      | 76-87 | 1   |         |
| 41A | 043174   | 8628056 | Front pump to Direct drum            |      | 76-87 | 1   |         |
| 42B | 043175   | 8628091 | Direct drum to Forward drum          |      | 76-87 | 1   |         |
| 43C | 043176   | 8628765 | Front Internal gear to support       |      | 76-87 | 1   |         |
| 44C | 043177   | 8628549 | Input Housing to Low/Reverse Housing |      | 76-79 | 1   | Metal   |
| 44C | 043177X  | 8628766 | Input Housing to Low/Reverse Housing | .060 | 79-87 | 1   | Plastic |
| 44C | 043177B  | NA      | Input Housing to Low/Reverse Housing | .080 | 76-87 | 1   | Plastic |

# GENERAL MOTORS

TH200-4R

1981-90



# GENERAL MOTORS

## TH200-4R

### 1981-90

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 81-90 | 043752A         | 043753A      | 043804       | 043907LS   | 043907     |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 81-90 | 043752AHP       | 043753AHP    | 043804       | 043907HPLS | 043907HP   |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                  | Spec     | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|----------|-------|-----|-------|
| 1G  | 043820   | 8634198 | Gasket, Oil Pan              | Cork/Rub | 81-90 | 1   |       |
| KT  | TBA      | NA      | Kit, Servo Lipseals          |          | 81-90 | 1   |       |
| N I | 010115B  | 6264903 | O Ring, Electrical connector |          | 81-90 | 1   |       |
| 2A  | 032003   | 8626281 | Washer, Front pump bolts     |          | 81-90 | 6   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------|------|-------|-----|-----------------------------|
| 3C  | 043700   | 8657168 | Forward                | .078 | 81-90 | 3-6 | Tan - 30T - OD: 5.226" - SM |
| 3C  | 043700   | 8657168 | Direct                 | .078 | 81-90 | 3-5 | Tan - 30T - OD: 5.226" - SM |
| 4D  | 043702   | 8669069 | Low/Reverse            | .078 | 81-90 | 4-6 | Tan - 44T - OD: 5.529" - PL |
| 4D  | 043722   | NA      | Low/Reverse            | .078 | 81-90 | 4-6 | HEG - 44T - OD: 5.529" - PL |
| 6B  | 043708   | 8657170 | Overdrive (4th) Clutch | .080 | 81-90 | 2   | Tan - 36T - OD: 6.886" - SM |
| 7B  | 043710   | 8657031 | Overrun                | .080 | 81-90 | 2   | Tan - 40T - OD: 5.095" - SB |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------|------|-------|-----|-----------------------------|
| 3C  | 043740   | NA      | Forward & Direct        | .078 | 81-90 | 3-6 | Red - 30T - OD: 5.226" - SM |
| 3C  | 043740PL | NA      | Forward & Direct        | .078 | 81-90 | 3-6 | Red - 30T - OD: 5.226" - PL |
| 3C  | 043740A  | NA      | Forward & Direct (thin) | .061 | 81-90 | AR  | Red - 30T - OD: 5.226" - SM |
| 4D  | 043742   | NA      | Low/Reverse             | .078 | 81-90 | 4-6 | Red - 44T - OD: 5.529" - SM |
| 6B  | 043746   | NA      | Overdrive (4th) Clutch  | .080 | 81-90 | 2   | Red - 36T - OD: 6.886" - SM |
| 7B  | 043748   | NA      | Overrun                 | .080 | 81-90 | 2   | Red - 40T - OD: 5.095" - SB |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                          | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------------------|------|-------|-----|------------------------|
| KT  | 043740UP6  | NA      | UNIT PACK - Forward & Direct         | .078 | 81-90 | 1   | 6 Red Eagle® Frictions |
| KT  | 043740AUP8 | NA      | UNIT PACK - Forward or Direct (thin) | .061 | 81-90 | 1   | 8 Red Eagle® Frictions |
| KT  | 043742UP6  | NA      | UNIT PACK - Low/Reverse              | .078 | 81-90 | 1   | 6 Red Eagle® Frictions |
| KT  | 043746UP2  | NA      | UNIT PACK - Overdrive (4th) Clutch   | .080 | 81-90 | 1   | 2 Red Eagle® Friction  |
| KT  | 043748UP2  | NA      | UNIT PACK - Overrun                  | .080 | 81-90 | 1   | 2 Red Eagle® Friction  |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                 | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------------|------|-------|-----|------------------|
| 8C  | 043701     | 8678902 | Forward                     | .078 | 81-90 | 2-3 | 30T - ID: 4.340" |
| 8C  | 043701A    | NA      | Forward - thin              | .060 | 81-90 | AR  | 30T - ID: 4.340" |
| 9C  | 043707     | 8678901 | Forward - wave              | .063 | 81-90 | 1   | 30T - ID: 4.340" |
| 10C | 043703     | 8678923 | Direct                      | .090 | 81-90 | 3-6 | 26T - ID: 4.340" |
| 10C | 043717     | NA      | Forward & Direct - oversize | .101 | 81-90 | AR  | 30T - ID: 4.340" |
| 11D | 043705     | 8678922 | Low/Reverse                 | .077 | 81-90 | 5-7 | 22T - ID: 4.690" |
| 11D | 043705-230 | NA      | Low/Reverse - oversize      | .092 | 81-90 | AR  | 22T - ID: 4.690" |
| 12D | 043719     | 8678926 | Low/Reverse - wave          | .078 | 81-90 | 1   | 4T - ID: 4.690"  |
| 13B | 043713     | 8678928 | Overdrive (4th) Clutch      | .080 | 81-90 | 3   | 6T - ID: 5.844"  |



# GENERAL MOTORS

TH200-4R

1981-90

## STEEL CLUTCHES

|     |        |         |         |      |       |   |                  |
|-----|--------|---------|---------|------|-------|---|------------------|
| 14B | 043715 | 8678930 | Overrun | .080 | 81-90 | 2 | 36T - ID: 3.959" |
|-----|--------|---------|---------|------|-------|---|------------------|

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|-----------------------------|------|-------|-----|------------------------|
| 8C  | 043701K  | NA      | Forward                     | .078 | 81-90 | 2-3 | Kol - 30T - ID: 4.340" |
| 8C  | 043701AK | NA      | Forward (thin)              | .060 | 81-90 | AR  | Kol - 30T - ID: 4.340" |
| 10C | 043703K  | NA      | Direct                      | .090 | 81-90 | 3-6 | Kol - 26T - ID: 4.340" |
| 10C | 043717K  | NA      | Forward & Direct - oversize | .101 | 81-90 | AR  | Kol - 30T - ID: 4.340" |
| 11D | 043705K  | NA      | Low/Reverse                 | .077 | 81-90 | 5-7 | Kol - 22T - ID: 4.690" |
| 13B | 043713K  | NA      | Overdrive (4th) Clutch      | .080 | 81-90 | 3   | Kol - 6T - ID: 5.844"  |
| 14B | 043715K  | NA      | Overrun                     | .080 | 81-90 | 2   | Kol - 36T - ID: 3.959" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                        | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|------------------------------------|------|-------|-----|------------------|
| KT  | 043701KUP3  | NA      | UNIT PACK - Forward                | .078 | 81-90 | 1   | 3 Kolene® Steels |
| KT  | 043701AKUP8 | NA      | UNIT PACK - Forward (thin)         | .060 | 81-90 | 1   | 8 Kolene® Steels |
| KT  | 043703KUP6  | NA      | UNIT PACK - Direct                 | .090 | 81-90 | 1   | 6 Kolene® Steels |
| KT  | 043703KUP5  | NA      | UNIT PACK - Direct                 | .090 | 81-90 | 1   | 5 Kolene® Steels |
| KT  | 043705KUP7  | NA      | UNIT PACK - Low/Reverse            | .077 | 81-90 | 1   | 7 Kolene® Steels |
| KT  | 043713KUP3  | NA      | UNIT PACK - Overdrive (4th) Clutch | .080 | 81-90 | 1   | 3 Kolene® Steels |
| KT  | 043715KUP2  | NA      | UNIT PACK - Overrun                | .080 | 81-90 | 1   | 2 Kolene® Steels |

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| N I | 043763   | 8628222 | Low & Reverse release spring |      | 81-90 | 1   | wave  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No. | Description                      | Spec | Year  | Qty | Notes |
|-----|------------|---------|----------------------------------|------|-------|-----|-------|
| 15C | TBA        | 8628088 | Forward - backing                |      | 81-90 | 1   |       |
| 16C | 043760A    | 8678925 | Direct - backing                 | .177 | 81-90 | 1   |       |
| 17B | 043762A500 | 8634866 | Overdrive (4th) Clutch - backing | .197 | 81-90 | 1   |       |
| 18B | TBA        | 8634864 | Overrun                          |      | 81-90 | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.    | Description                                      | Spec     | Year  | Qty | Notes                       |
|-----|----------|------------|--------------------------------------------------|----------|-------|-----|-----------------------------|
| KT  | 043757   | NA         | PowerPack® - Direct Clutch                       |          | 81-90 | 1   |                             |
| N I | 057501   | 8654491    | Retainer, Front pump seal                        |          | 81-90 | 1   | prevents front seal pop-out |
| KT  | 043990   | SK® 200-4R | Shift Kit® - Corrects 3-2 cutloose, shift timing | Transgo® | 81-90 | 1   |                             |
| KT  | 043991   | 200-4R-HD2 | Reprogramming Kit™ - converts to manual shift    | Transgo® | 81-90 | 1   |                             |

## BANDS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| 19C | 043950   | 8657210 | Intermediate (Flex) | Tan  | 81-90 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                                                                                                               | Spec | Year  | Qty | Notes      |
|-----|----------|---------|---------------------------------------------------------------------------------------------------------------------------|------|-------|-----|------------|
| 19C | 043961   | NA      | Intermediate (Flex) Heavy Duty PowerBand®                                                                                 | RED  | 81-90 | 1   | Red Eagle® |
| 19C | 043961C  | NA      | Intermediate (Flex) Super Duty PowerBand®                                                                                 | Crb  | 81-90 | 1   | Carbonite® |
|     |          |         | Note: 043961 & 043961C have Enhanced Heat Treated Anchors. The Case anchor is thicker and the Servo anchor is reinforced. |      |       |     |            |

# GENERAL MOTORS

## TH200-4R

### 1981-90

#### FILTERS

| ILL | ALTO No. | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------|------|-------|-----|-------|
| 20G | 043946   | 8657789 | Filter - with multi-lip seal included |      | 81-90 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                     | Spec   | Year  | Qty | Notes |
|-----|----------|----------|---------------------------------|--------|-------|-----|-------|
| 21A | 043400   | 24202535 | Front pump                      | Vamac® | 81-90 | 1   |       |
| 22F | 032402   | 1243402  | Extension Housing - with flange |        | 81-90 | 1   |       |
| 23F | 032410C  | 8657163  | Manual Lever                    |        | 81-90 | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                        | Spec   | Year  | Qty | Notes                 |
|-----|----------|---------|------------------------------------|--------|-------|-----|-----------------------|
| KT  | 043603   | NA      | Sealing Ring Kit - 3M/13T          |        | 81-90 | 1   |                       |
| 24C | 043101   | 8628090 | Forward Clutch drum                | Teflon | 81-90 | 2   |                       |
| 25B | 043101   | 8628090 | Turbine Shaft - Scarf cut          | Teflon | 81-90 | 2   |                       |
| 26B | TBA      | 8634598 | Turbine Shaft - Solid              | Teflon | 81-90 | 1   |                       |
| 27A | 043120   | 8634079 | Pump Slide to pump                 | Metal  | 81-90 | 1   | Not in Kit            |
| 28C | 043116   | 8634156 | Center Support                     | Metal  | 81-90 | 3   |                       |
| 29E | 043115   | 8630120 | Intermediate Servo pin             | Teflon | 81-90 | 2   |                       |
| 30F | 043103   | 8634161 | 3-4 Accumulator                    | Teflon | 81    | 1   | Replaced by Lathe Cut |
| 31G | 043118   | 8634390 | 1-2 Accumulator                    | Teflon | 81-90 | 1   |                       |
| 32E | 043108   | 8628123 | Intermediate Servo Outer - Release | Teflon | 81-84 | 1   |                       |
| 33E | 043104   | 8628697 | Intermediate Servo Inner - Apply   | Teflon | 81-84 | 1   |                       |
| 34E | 043114   | 8630568 | Intermediate Servo Middle          | Teflon | 81-84 | 1   |                       |
| N I | 048107   | 8632588 | Governor                           | Teflon | 81-90 | 1   |                       |

#### SNAP RINGS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| KT  | 043680   | NA      | Snap Ring Kit |      | 81-90 | 1   |       |

#### BUSHINGS

| ILL | ALTO No. | REF No. | Description                       | Spec    | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|---------|-------|-----|-------|
| KT  | 043625A  | NA      | Bushing Kit                       |         | 81-90 | 1   |       |
| 42A | 057200   | 8687987 | Front Pump body                   |         | 81-90 | 1   |       |
| N I | 156206   | 8682860 | Front Pump body                   | Teflon  | 81-90 | 1   |       |
| 43A | 043201   | 8628915 | Front Pump stator support - front |         | 81-90 | 1   |       |
| 44B | 043210   | 8634908 | Overrun Clutch housing            |         | 81-90 | 1   |       |
| N I | 048209   | 8631905 | Overdrive planetary carrier       |         | 81-90 | 1   |       |
| 45C | 043211   | 8634907 | Center Support - Front            | 29.8mm  | 81-90 | 1   |       |
| 46C | 043212   | 8634913 | Center Support - Rear             | 33.8mm  | 81-90 | 1   |       |
| 47C | 043213   | 8634919 | Direct Drum - Front               | 58mm    | 81-90 | 1   |       |
| 48C | 043214   | 8634918 | Direct Drum - Rear                | 47.64mm | 81-90 | 1   |       |
| 49D | 043209   | 8630990 | Front Internal Gear               |         | 81-90 | 1   |       |
| 50D | 043206   | 8628928 | Rear Sun Gear                     |         | 81-90 | 1   |       |
| 51D | 043207   | 8628929 | Low/Reverse Housing               |         | 81-90 | 1   |       |
| N I | 043208   | 8628947 | Rear planetary carrier            |         | 81-90 | 1   |       |
| 52F | 032208   | 6260048 | Extension Housing                 |         | 81-90 | 1   |       |

# GENERAL MOTORS

TH200-4R

1981-90

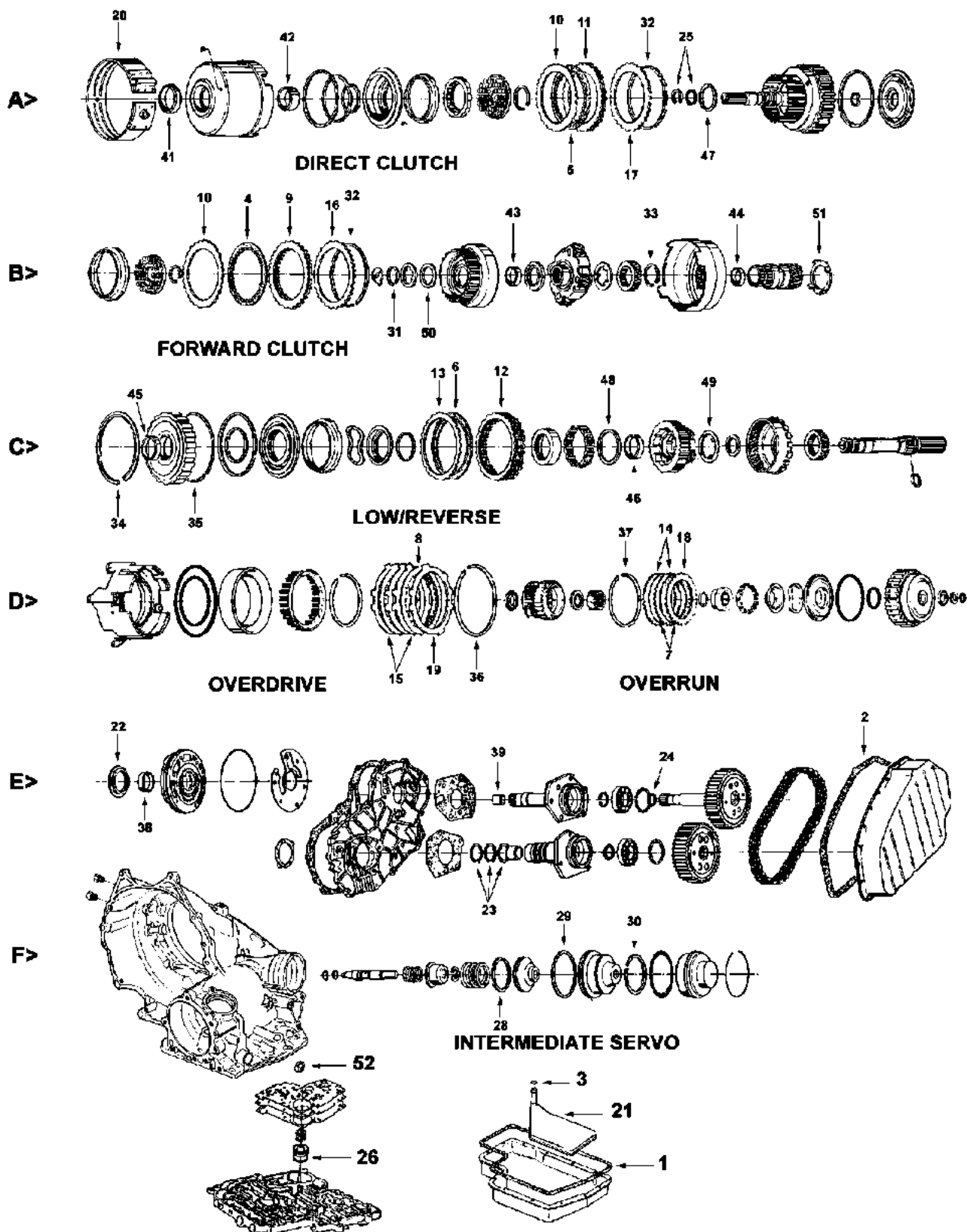
## WASHERS

| ILL | ALTO No. | REF No. | Description                          | Spec | Year  | Qty | Notes   |
|-----|----------|---------|--------------------------------------|------|-------|-----|---------|
| KT  | 043635A  | NA      | Washer Kit                           |      | 81-90 | 1   |         |
| 53C | 043175   | 8628091 | Direct drum to Forward drum          |      | 81-90 | 1   |         |
| 54D | 043176   | 8628765 | Front Internal gear to support       |      | 81-90 | 1   |         |
| 55D | 043177   | 8626372 | Input Housing to Low/Reverse Housing |      | 81-90 | 1   | Metal   |
| 55D | 043177X  | 8628766 | Input Housing to Low/Reverse Housing | .060 | 81-90 | 1   | Plastic |
| 55D | 043177B  | NA      | Input Housing to Low/Reverse Housing | .080 | 81-90 | 1   | Plastic |
| 56D | 043184   | 8628182 | Rear Carrier to Low Race             |      | 81-87 | 1   |         |
| 57D | 043185   | 8628188 | Rear Carrier to Internal gear        |      | 81-90 | 1   |         |
| 58B | 043187   | 8634146 | Internal gear to Support             |      | 81-90 | 1   |         |
| 59C | 043188   | 8634157 | Center Support to direct drum        |      | 81-90 | 1   |         |

# GENERAL MOTORS

TH325 1979-81

TH325-4L 1982-85



# GENERAL MOTORS

TH325 1979-81

TH325-4L 1982-85

## KITS \*Add Suffix SK for Super Kit

| ILL | Description               | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TH325    | 79-81 | 043752B         | 043753B      | 043802       | 043905LS   | 043905     |
| KT  | Rebuilding Kit - TH325-4L | 82-85 | 043752A         | 043753A      | 043806       | 043909LS   | 043909     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                       | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|----------|-------|-----|-------|
| 1F  | 043818   | 8635014 | Gasket, Oil Pan                   | Cork/Rub | 79-85 | 1   |       |
| 2E  | 043826   | 8632032 | Gasket, Sprocket cover - TH325    | Cork/Rub | 79-81 | 1   |       |
| 2E  | 043826A  | 8635154 | Gasket, Sprocket cover - TH325-4L | Cork/Rub | 82-85 | 1   |       |
| KT  | TBA      | NA      | Kit, Servo Lipseals               |          | 84-85 | 1   |       |
| 3F  | 010116B  | 1363951 | O Ring, Filter                    |          | 79-85 | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-----------------|------|-------|-----|-----------------------------|
| 4B  | 043700   | 8657168 | Forward         | .078 | 79-85 | 3-6 | Tan - 30T - OD: 5.226" - SM |
| 5A  | 043700   | 8657168 | Direct          | .078 | 79-85 | 3-5 | Tan - 30T - OD: 5.226" - SM |
| 6C  | 043702   | 8669069 | Low/Reverse     | .078 | 79-85 | 4-6 | Tan - 44T - OD: 5.529" - PL |
| 6C  | 043722   | NA      | Low/Reverse     | .078 | 79-85 | 4-6 | HEG - 44T - OD: 5.529" - PL |
| 7D  | 043708   | 8657170 | Overdrive (4th) | .080 | 82-85 | 2   | Tan - 36T - OD: 6.886" - M  |
| 8D  | 043710   | 8657031 | Overrun         | .080 | 82-85 | 2   | Tan - 40T - OD: 5.095" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------|------|-------|-----|-----------------------------|
| 4B  | 043740   | NA      | Forward & Direct        | .078 | 79-85 | 3-6 | Red - 30T - OD: 5.226" - SM |
| 4B  | 043740PL | NA      | Forward & Direct        | .078 | 79-85 | 3-6 | Red - 30T - OD: 5.226" - PL |
| 4B  | 043740A  | NA      | Forward & Direct (thin) | .061 | 79-85 | AR  | Red - 30T - OD: 5.226" - SM |
| 6C  | 043742   | NA      | Low/Reverse             | .078 | 79-85 | 4-6 | Red - 44T - OD: 5.529" - SM |
| 7D  | 043746   | NA      | Overdrive (4th) Clutch  | .080 | 82-85 | 2   | Red - 36T - OD: 6.886" - SM |
| 8D  | 043748   | NA      | Overrun                 | .080 | 82-85 | 2   | Red - 40T - OD: 5.095" - SB |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                          | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------------------|------|-------|-----|------------------------|
| KT  | 043740UP6  | NA      | UNIT PACK - Forward or Direct        | .078 | 79-85 | 1   | 6 Red Eagle® Frictions |
| KT  | 043740AUP8 | NA      | UNIT PACK - Forward or Direct (thin) | .061 | 79-85 | 1   | 8 Red Eagle® Frictions |
| KT  | 043742UP6  | NA      | UNIT PACK - Low/Reverse              | .078 | 79-85 | 1   | 6 Red Eagle® Frictions |
| KT  | 043746UP2  | NA      | UNIT PACK - Overdrive (4th) Clutch   | .080 | 82-85 | 1   | 2 Red Eagle® Friction  |
| KT  | 043748UP2  | NA      | UNIT PACK - Overrun                  | .080 | 82-85 | 1   | 2 Red Eagle® Friction  |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes            |
|-----|----------|---------|-----------------------------|------|-------|-----|------------------|
| 9B  | 043701   | 8678902 | Forward                     | .078 | 79-85 | 2-3 | 30T - ID: 4.340" |
| 9B  | 043701A  | NA      | Forward - thin              | .060 | 79-85 | AR  | 30T - ID: 4.340" |
| 10B | 043707   | 8678901 | Forward - wave              | .063 | 79-85 | 1   | 30T - ID: 4.340" |
| 11A | 043703   | 8678923 | Direct                      | .090 | 79-85 | 3-6 | 26T - ID: 4.340" |
| 9B  | 043717   | NA      | Forward & Direct - oversize | .101 | 79-85 | AR  | 30T - ID: 4.340" |
| 12C | 043705   | 8678922 | Low/Reverse                 | .077 | 79-85 | 5-7 | 22T - ID: 4.690" |

# GENERAL MOTORS

TH325 1979-81

TH325-4L 1982-85

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description            | Spec | Year  | Qty | Notes            |
|-----|------------|---------|------------------------|------|-------|-----|------------------|
| 12C | 043705-230 | NA      | Low/Reverse - oversize | .092 | 79-85 | AR  | 22T - ID: 4.690" |
| 13C | 043719     | 8678926 | Low/Reverse - wave     | .078 | 79-85 | 1   | 4T - ID: 4.690"  |
| 14D | 043713     | 8678928 | Overdrive (4th) Clutch | .080 | 82-85 | 3   | 6T - ID: 5.844"  |
| 15D | 043715     | 8678930 | Overrun                | .080 | 82-85 | 2   | 36T - ID: 3.959" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|-----------------------------|------|-------|-----|------------------------|
| 9B  | 043701K  | NA      | Forward                     | .078 | 79-85 | 2-3 | Kol - 30T - ID: 4.340" |
| 9B  | 043701AK | NA      | Forward (thin)              | .060 | 79-85 | AR  | Kol - 30T - ID: 4.340" |
| 10A | 043703K  | NA      | Direct                      | .090 | 79-85 | 3-6 | Kol - 26T - ID: 4.340" |
| 9B  | 043717K  | NA      | Forward & Direct - oversize | .101 | 79-85 | AR  | Kol - 30T - ID: 4.340" |
| 12C | 043705K  | NA      | Low/Reverse                 | .077 | 79-85 | 5-7 | Kol - 22T - ID: 4.690" |
| 14D | 043713K  | NA      | Overdrive (4th) Clutch      | .080 | 82-85 | 3   | Kol - 6T - ID: 5.844"  |
| 15D | 043715K  | NA      | Overrun                     | .080 | 82-85 | 2   | Kol - 36T - ID: 3.959" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                        | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|------------------------------------|------|-------|-----|------------------|
| KT  | 043701KUP3  | NA      | UNIT PACK - Forward                | .078 | 79-85 | 1   | 3 Kolene® Steels |
| KT  | 043701AKUP8 | NA      | UNIT PACK - Forward (thin)         | .060 | 79-85 | 1   | 8 Kolene® Steels |
| KT  | 043703KUP6  | NA      | UNIT PACK - Direct                 | .090 | 79-85 | 1   | 6 Kolene® Steels |
| KT  | 043703KUP5  | NA      | UNIT PACK - Direct                 | .090 | 79-85 | 1   | 5 Kolene® Steels |
| KT  | 043705KUP7  | NA      | UNIT PACK - Low/Reverse            | .077 | 79-85 | 1   | 7 Kolene® Steels |
| KT  | 043713KUP3  | NA      | UNIT PACK - Overdrive (4th) Clutch | .080 | 82-85 | 1   | 3 Kolene® Steels |
| KT  | 043715KUP2  | NA      | UNIT PACK - Overrun                | .080 | 82-85 | 1   | 2 Kolene® Steels |

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| N I | 043763   | 8628222 | Low & Reverse release spring |      | 82-85 | 1   | wave  |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description                      | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------------|------|-------|-----|-------|
| 16B | TBA      | 8628088 | Forward - backing                |      | 79-85 | 1   |       |
| 17A | 043760A  | 8678925 | Direct - backing                 | .177 | 79-85 | 1   |       |
| 18D | TBA      | 8634866 | Overdrive (4th) Clutch - backing |      | 82-85 | 1   |       |
| 19D | TBA      | 8634864 | Overrun                          |      | 82-85 | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.    | Description               | Spec     | Year  | Qty | Notes                       |
|-----|----------|------------|---------------------------|----------|-------|-----|-----------------------------|
| N I | 057501   | 8654491    | Retainer, Front pump seal |          | 79-85 | 1   | Prevents front seal pop-out |
| KT  | 043988   | SK® 325    | VB Shift Kit® - TH325     | Transgo® | 79-81 | 1   |                             |
| KT  | 043989   | SK® 325-4L | VB Shift Kit® - TH325-4L  | Transgo® | 82-85 | 1   |                             |

# GENERAL MOTORS

TH325 1979-81

TH325-4L 1982-85

## BANDS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| 20A | 043950   | 8657210 | Intermediate (Flex) | Tan  | 79-85 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                                                                                                               | Spec | Year  | Qty | Notes      |
|-----|----------|---------|---------------------------------------------------------------------------------------------------------------------------|------|-------|-----|------------|
| 20A | 043961   | NA      | Intermediate (Flex) Heavy Duty PowerBand®                                                                                 | Red  | 79-85 | 1   | Red Eagle® |
| 20A | 043961C  | NA      | Intermediate (Flex) Super Duty PowerBand®                                                                                 | Crb  | 79-85 | 1   | Carbonite® |
|     |          |         | Note: 043961 & 043961C have Enhanced Heat Treated Anchors. The Case anchor is thicker and the Servo anchor is reinforced. |      |       |     |            |

## FILTERS

| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------|------|-------|-----|-------|
| 21F | 043944   | 8632996 | Filter - TH325    |      | 79-81 | 1   |       |
| 21F | 043948   | 8657789 | Filter - TH325-4L |      | 82-85 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description           | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|----------|-------|-----|-------|
| 22E | 032400   | 8641300  | Front Pump - TH325    | Silicone | 79-81 | 1   |       |
| 22E | 055400   | 24202535 | Front Pump - TH325    | Vamac®   | 79-81 | 1   |       |
| 22E | 043400   | 8641300  | Front Pump - TH325-4L | Vamac®   | 82-85 | 1   |       |
| 52F | 032410C  | 8623056  | Manual Lever          |          | 79-85 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec   | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------------------|--------|-------|-----|-------|
| KT  | 043606   | NA      | Sealing Ring Kit - TH325                   | 1M/14T | 79-81 | 1   |       |
| KT  | 043607   | NA      | Sealing Ring Kit - TH325-4L                | 18T    | 82-85 | 1   |       |
| 23E | 043100X  | 8628055 | Drum Support                               | Teflon | 79-85 | 3   |       |
| 24E | 031106   | 8627565 | Turbine Shaft                              | Metal  | 79-81 | 1   |       |
| 25A | 043101   | 8628090 | Input Shaft                                | Teflon | 79-85 | 2   |       |
| 26F | 043118   | 8634161 | 1-2 Accumulator                            | Teflon | 79-81 | 1   |       |
| N I | 048107   | 8632588 | Governor                                   | Teflon | 79-85 | 1   |       |
| 27F | 043115   | 8630120 | Intermediate Servo pin                     | Teflon | 79-85 | 2   |       |
| 28F | 043113   | 8632149 | Intermediate Servo piston - inner (2.14")  | Teflon | 79-85 | 1   |       |
| 28F | 043114   | 8630568 | Intermediate Servo piston - inner (1.94")  | Teflon | 79-85 | 1   |       |
| 29F | 043108   | 8628123 | Intermediate Servo piston - Outer          | Teflon | 79-85 | 1   |       |
| 30F | 043107   | 8630080 | Intermediate Servo piston to cover (2.54") | Teflon | 79-85 | 1   |       |
| 30F | 043104   | 8628697 | Intermediate Servo piston to cover (2.36") | Teflon | 79-85 | 1   |       |

## SNAP RINGS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| KT  | 043680   | NA      | Snap Ring Kit |      | 79-85 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                       | Spec    | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|---------|-------|-----|-------|
| KT  | 043627   | NA      | Bushing Kit - TH325               |         | 79-81 | 1   |       |
| KT  | 043627A  | NA      | Bushing Kit - TH325-4L            |         | 82-85 | 1   |       |
| 38E | 032200   | 8623940 | Front Pump body - TH325           | Bronze  | 79-81 | 1   |       |
| 38E | 043200   | 8628913 | Front Pump body - TH325-4L        | Babbitt | 82-85 | 1   |       |
| 39E | 031201   | 8623944 | Drive Sprocket support - TH325    |         | 79-81 | 1   |       |
| 39E | 043201   | 8628915 | Drive Sprocket support - TH325-4L |         | 82-85 | 1   |       |

# GENERAL MOTORS

TH325 1979-81

TH325-4L 1982-85

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                  | Spec  | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|-------|-------|-----|-------|
| 40E | 043202   | 8628916 | Driven Sprocket support      |       | 79-85 | 1   |       |
| 41A | 043214   | 8628918 | Direct Drum - Front          |       | 79-85 | 1   |       |
| 42A | 043204   | 8628917 | Direct Drum - Rear           |       | 79-85 | 1   |       |
| 43B | 043209   | 8630990 | Front Internal Gear assembly | Short | 79-85 | 1   |       |
| 43B | 043205   | 8628925 | Front Internal Gear assembly | Long  | 79-85 | 1   |       |
| 44B | 043206   | 8628925 | Rear Sun Gear                |       | 79-85 | 1   |       |
| 45C | 043207   | 8628929 | Low/Reverse Clutch housing   |       | 79-85 | 1   |       |
| 46C | 043208   | 8628947 | Rear Carrier                 |       | 79-85 | 1   |       |
| N I | 043210   | 8634908 | Overrun Drum                 |       | 82-85 | 1   |       |
| N I | 048209   | 8631905 | Overdrive Carrier            |       | 82-85 | 1   |       |

## WASHERS

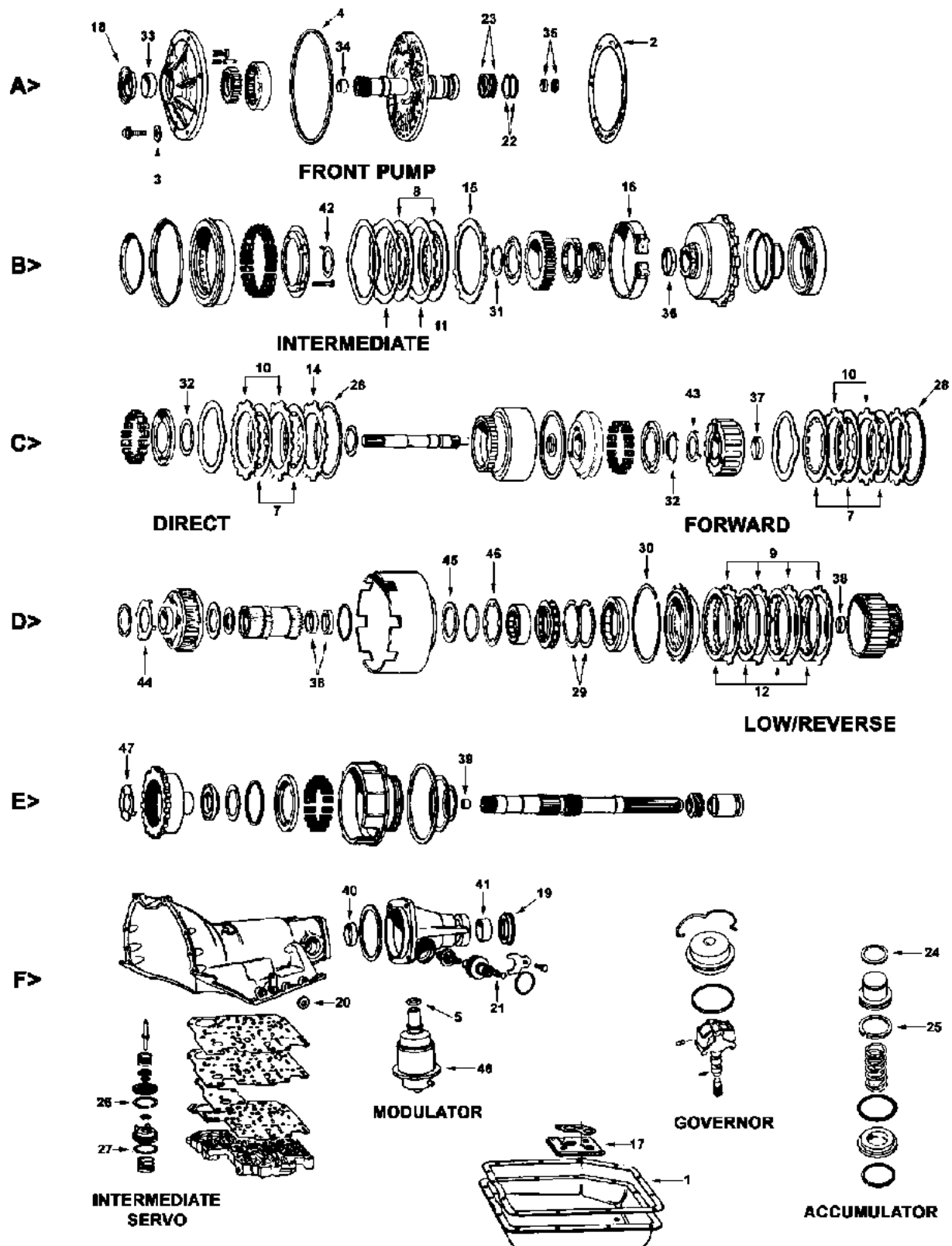
| ILL | ALTO No. | REF No. | Description                                | Spec | Year  | Qty | Notes   |
|-----|----------|---------|--------------------------------------------|------|-------|-----|---------|
| KT  | 043637   | NA      | Washer kit - without selectives            |      | 79-85 | 1   |         |
| 47A | 043175A  | 8632504 | Direct to Forward drum - thrust            |      | 79-85 | 1   |         |
| 48C | 043184   | 8628182 | Reaction Carrier to Low Race - thrust      |      | 79-85 | 1   |         |
| 49C | 043185   | 8628188 | Reaction Carrier to Internal gear - thrust |      | 79-85 | 1   |         |
| 50B | 043176   | 8628765 | Internal gear - thrust                     |      | 79-85 | 1   |         |
| 51B | 043177   | 8628549 | Input drum to Housing                      |      | 79-85 | 1   | Metal   |
| 51B | 043177X  | 8628766 | Input drum to Housing                      | .060 | 79-85 | 1   | Plastic |
| 51B | 043177B  | NA      | Input drum to Housing                      | .080 | 79-85 | 1   | Plastic |



# GENERAL MOTORS

TH350, TH350C 1969-86

TH250, TH250C 1980-84



# GENERAL MOTORS

TH350, TH350C 1969-86

TH250, TH250C 1980-84

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TH350                      | 69-79 | 032752B         | 032753       | 032800       | 032901LS   | 032901     |
| KT  | Rebuilding Kit - TH350 with Short Ring kit  | 69-79 | 032752B         | 032753       | 032800X      | 032901XLS  | 032901X    |
| KT  | Rebuilding Kit - TH350c                     | 80-86 | 032752B         | 032753       | 032802       | 032903LS   | 032903     |
| KT  | Rebuilding Kit - Combo                      | 69-86 | 032752B         | 032753       | 032804       | 032905LS   | 032905     |
| KT  | Rebuilding Kit - TH250c                     | 80-84 | 032752A         | 032753A      | 032806       | 032907ALS  | 032907A    |
| KT  | Friction Module - without Intermed Clutches | 69-86 | 032752X         |              |              |            |            |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Combo | 69-86 | 032752HP        | 032753HP     | 032804HP     | 032905HPLS | 032905HP   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                              | Spec     | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------|----------|-------|-----|-------|
| 1F  | 032816   | 6261649 | Gasket, Oil Pan                          | Cork/Rub | 69-86 | 1   |       |
| 2A  | 032001   | 8640671 | Gasket, Front pump to case               | Paper    | 69-86 | 1   |       |
| N I | 032306   | NA      | VB Checkball - .250                      | Steel    | 69-86 | 4-5 |       |
| N I | 032306C  | 6261179 | VB Checkball - .250                      | Viton®   | 69-86 | 4-5 |       |
| 3A  | 032003   | 3884683 | Washer, Front pump bolts                 |          | 69-86 | 8   |       |
| 4A  | 031050A  | 6261413 | Lathe Cut, Front pump to case            |          | 69-86 | 1   |       |
| 5F  | 010115B  | 6264903 | O Ring, Modulator & Electrical connector |          | 69-86 | 2   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------|------|-------|-----|-----------------------------|
| 7C  | 032714     | NA      | Forward              | .098 | 69-86 | 5   | HEG - 20T - OD: 5.920" - PL |
| 7C  | 032714A155 | NA      | Forward - thin       | .061 | 69-86 | AR  | HEG - 20T - OD: 5.920" - SB |
| 7C  | 032722     | 8647576 | Forward - TH250c     | .088 | 80-84 | 5   | Tan - 20T - OD: 5.913" - PL |
| 7C  | 032714     | NA      | Direct               | .098 | 69-86 | 5   | HEG - 20T - OD: 5.920" - PL |
| 7C  | 032714A155 | NA      | Direct - thin        | .061 | 69-86 | AR  | HEG - 20T - OD: 5.920" - SB |
| 7C  | 032722     | 8647576 | Direct - TH250c      | .088 | 80-84 | 5   | Tan - 20T - OD: 5.913" - PL |
| 8B  | 032712     | NA      | Intermediate         | .098 | 69-86 | 3   | HEG - 60T - OD: 7.444" - PL |
| 9D  | 030702     | NA      | Low/Reverse          | .098 | 69-86 | 5   | HEG - 25T - OD: 6.461" - SM |
| 9D  | 030702WF   | NA      | Low/Reverse          | .098 | 69-86 | 5   | HEG - 25T - OD: 6.461" - WF |
| 9D  | 057738-220 | 8684089 | Low/Reverse - TH250c | .087 | 69-86 | 5   | HEG - 25T - OD: 6.461" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|-------------------------|------|-------|-----|-----------------------------|
| 7C  | 032742     | NA      | Forward & Direct        | .098 | 69-86 | 4/5 | Red - 20T - OD: 5.916" - SM |
| 7C  | 032742PL   | NA      | Forward & Direct        | .098 | 69-86 | 4/5 | Red - 20T - OD: 5.916" - PL |
| 8B  | 032742A155 | NA      | Forward & Direct - thin | .061 | 69-86 | AR  | Red - 20T - OD: 5.916" - PL |
| 8B  | 032740     | NA      | Intermediate            | .098 | 69-86 | 3   | Red - 60T - OD: 7.444" - SM |
| 8B  | 032740PL   | NA      | Intermediate            | .098 | 69-86 | 3   | Red - 60T - OD: 7.444" - PL |
| 9D  | 032744     | NA      | Low/Reverse             | .098 | 69-86 | 5   | Red - 25T - OD: 6.466" - SM |

# GENERAL MOTORS

TH350, TH350C 1969-86

TH250, TH250C 1980-84

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                  | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|------------------------------|------|-------|-----|------------------------|
| KT  | 032742UP9 | NA      | UNIT PACK - Forward & Direct | .098 | 69-86 | 1   | 9 Red Eagle® Frictions |
| KT  | 032740UP3 | NA      | UNIT PACK - Intermediate     | .098 | 69-86 | 1   | 3 Red Eagle® Frictions |
| KT  | 032744UP5 | NA      | UNIT PACK - Low/Reverse      | .098 | 69-86 | 1   | 5 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.  | Description                       | Spec | Year  | Qty | Notes            |
|-----|----------|----------|-----------------------------------|------|-------|-----|------------------|
| 10C | 032705   | 6261071  | Forward                           | .068 | 69-86 | 5   | 12T - ID: 4.863" |
| 10C | 032705   | 6261071  | Direct                            | .068 | 69-86 | 4   | 12T - ID: 4.863" |
| 10C | 032729   | NA       | Forward & Direct - oversize       | .090 | 69-86 | AR  | 12T - ID: 4.863" |
| 11B | 032703   | 8640672  | Intermediate                      | .068 | 69-86 | 3   | 7T - ID: 6.175"  |
| 11B | 032713   | 6261450  | Intermediate - original style     | .068 | 69-86 | 3   | 9T - ID: 6.175"  |
| 11B | 032703X  | NA       | Intermediate - oversize           | .089 | 69-86 | AR  | 7T - ID: 6.175"  |
| 12D | 032701   | 8680439  | Low/Reverse                       | .068 | 69-86 | 5   | 17T - ID: 5.727" |
| 12D | 032701H  | 24205268 | Low/Reverse with Turbulator holes | .068 | 69-86 | 5   | 17T - ID: 5.727" |
| 12D | 032731   | 6261120  | Low/Reverse - oversize            | .080 | 69-86 | AR  | 17T - ID: 5.727" |
| 12D | TBA      | 6260236  | Low/Reverse - Dish                | .068 | 69-86 | AR  | 17T - ID: 5.727" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|----------------------------------------|------|-------|-----|------------------------|
| 10C | 032705K  | NA      | Forward & Direct                       | .068 | 69-86 | 5/4 | Kol - 12T - ID: 4.863" |
| 10C | 032705HK | NA      | Forward & Direct with Turbulator holes | .068 | 69-86 | 5/4 | Kol - 12T - ID: 4.863" |
| 11B | 032703K  | NA      | Intermediate                           | .068 | 69-86 | 2-3 | Kol - 7T - ID: 6.175"  |
| 12D | 032701K  | NA      | Low/Reverse                            | .068 | 69-86 | 5   | Kol - 17T - ID: 5.727" |
| 12D | 032701HK | NA      | Low/Reverse with Turbulator holes      | .068 | 69-86 | 5   | Kol - 17T - ID: 5.727" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.    | REF No. | Description                               | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|-------------------------------------------|------|-------|-----|------------------|
| KT  | 032705KUP9  | NA      | UNIT PACK - Forward & Direct              | .068 | 69-86 | 1   | 9 Kolene® Steels |
| KT  | 032703KUP3  | NA      | UNIT PACK - Intermediate                  | .068 | 69-86 | 1   | 3 Kolene® Steels |
| KT  | 032701KUP5  | NA      | UNIT PACK - Low/Reverse                   | .068 | 69-86 | 1   | 5 Kolene® Steels |
| KT  | 032701HKUP5 | NA      | UNIT PACK - Low/Rev with Turbulator holes | .068 | 69-86 | 1   | 5 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| 13C | TBA      | 6261072 | Forward      | .250 | 69-86 | 1   |       |
| 13C | TBA      | 6261349 | Forward      | .280 | 69-86 | 1   |       |
| 13C | TBA      | 6261350 | Forward      | .310 | 69-86 | 1   |       |
| 14C | TBA      | 6261350 | Direct       | .310 | 69-86 | 1   |       |
| 15B | TBA      | 8640673 | Intermediate |      | 69-86 | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|----------|--------------------------------------------|----------|-------|-----|-------|
| KT  | 032985   | SK® 350  | VB Shift Kit®                              | Transgo® | 69-86 | 1   |       |
| KT  | 032987   | 350-1&2  | Reprogramming Kit™ - Tow & Go, Competition | Transgo® | 69-79 | 1   |       |
| KT  | 032988   | 350C-1&2 | Reprogramming Kit™ - Tow & Go, Competition | Transgo® | 80-86 | 1   |       |
| KT  | 032988A  | 350-3    | Reprogramming Kit™ - Tow & Go, Competition | Transgo® | 69-86 | 1   |       |

# GENERAL MOTORS

TH350, TH350C 1969-86

TH250, TH250C 1980-84

## BANDS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| 16B | 032950   | 6261132 | Intermediate | Tan  | 69-86 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes      |
|-----|----------|---------|--------------|------|-------|-----|------------|
| 16B | 032960   | NA      | Intermediate | Red  | 69-86 | 1   | Red Eagle® |

## FILTERS

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| 17F | 032940   | 6438816 | Filter, Brass         |      | 69-86 | 1   |       |
| 17F | 032946   | 8640848 | Filter, Nylon         |      | 69-86 | 1   |       |
| 17F | 032948   | 8641910 | Filter, Dacron (felt) |      | 69-86 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                   | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------|----------|-------|-----|-------|
| 18A | 032400   | 8641300  | Front Pump                    | Silicone | 69-86 | 1   |       |
| 18A | 055400   | 23015975 | Front Pump                    | Vamac®   | 69-86 | 1   |       |
| 19E | 032402   | 1243402  | Extension Housing with Flange |          | 69-86 | 1   |       |
| 20F | 032410C  | 8657163  | Manual Lever                  | Vamac®   | 69-86 | 1   |       |
| 21F | 031057   | 1240382  | Speedometer without spring    |          | 69-86 | 1   |       |
| 21F | 031057A  | 25519078 | Speedometer with spring       |          | 69-86 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                              | Spec  | Year  | Qty | Notes  |
|-----|----------|---------|------------------------------------------|-------|-------|-----|--------|
| KT  | 032600A  | C321    | Sealing Ring Kit - 5M/4T                 |       | 69-86 | 1   |        |
| KT  | 032601   | C325    | Sealing Ring Kit - 9M/1T                 |       | 74-86 | 1   |        |
| KT  | 032601A  | C362    | Sealing Ring Kit, TH250c - 11M           |       | 80-84 | 1   |        |
| KT  | 032609   | C323    | Sealing Ring Kit - 12M/1T                |       | 69-86 | 1   |        |
| KT  | 032609T  | C328    | Sealing Ring Kit - 9T                    |       | 74-86 | 1   |        |
| KT  | 032609X  | C322    | Sealing Ring Kit - 5M                    |       | 69-86 | 1   |        |
| 22A | 032100   | 6261570 | Front Pump stator - small                | 1.957 | 69-86 | 2   | Metal  |
| 23A | 032101   | 6261746 | Front Pump stator - Large                | 2.137 | 69-86 | 2   | Metal  |
| 24F | 032102   | 6261138 | Intermediate Accumulator inner (apply)   |       | 69-72 | 1   | Metal  |
| 24F | 032106   | 6260257 | Intermediate Accumulator inner (apply)   |       | 73-86 | 1   | Teflon |
| 25F | 032103   | 6261139 | Intermediate Accumulator outer (release) |       | 69-72 | 1   | Metal  |
| 25F | 032107   | 6260258 | Intermediate Accumulator outer (release) |       | 73-86 | 1   | Teflon |
| 26F | 032104   | 6261150 | Direct Clutch Accumulator                |       | 69-72 | 1   | Metal  |
| 26F | 032108   | 6260320 | Direct Clutch Accumulator                |       | 73-86 | 1   | Teflon |
| 27F | 032105   | 6261151 | Intermediate Servo piston                |       | 69-72 | 1   | Metal  |
| 27F | 032108   | 6260320 | Intermediate Servo piston                |       | 73-On | 1   | Teflon |
| 27F | 032109   | 330164  | Intermediate Servo piston - TH250        | 1.500 | 73-76 | 1   | Metal  |
| 27F | 032114   | 8641472 | Intermediate Servo piston - TH250c       | 1.985 | 80-84 | 1   | Metal  |
| N I | 032115   | 8641473 | Intermediate Servo piston cushion        |       | 80-84 | 1   | Teflon |
| N I | 048106   | 8631105 | Intermediate Servo band pin - TH250c     |       | 80-84 | 2   | Teflon |
| N I | 032113   | 8640186 | Input shaft to Output shaft              |       | 77-81 | 1   | Teflon |

# GENERAL MOTORS

TH350, TH350C 1969-86

TH250, TH250C 1980-84

## SNAP RINGS

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------|------|-------|-----|-------|
| KT  | 032680   | NA      | Snap Ring Kit |      | 69-86 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                                  | Spec    | Year  | Qty | Notes                 |
|-----|----------|---------|----------------------------------------------|---------|-------|-----|-----------------------|
| KT  | 032625   | NA      | Bushing Kit                                  |         | 69-86 | 1   |                       |
| 33A | 032200   | 8623940 | Front Pump body                              | Babbitt | 69-86 | 1   |                       |
| 34A | 032201   | 1381366 | Pump Stator - Front                          | .485    | 69-86 | 1   |                       |
| 34A | 032212   | 8642909 | Pump Stator - Front                          | .655    | 80-86 | 1   |                       |
| 35A | 032202   | 6261022 | Pump Stator - Rear                           |         | 69-86 | 2   |                       |
| 36B | 032203   | 6261026 | Direct drum to pump cover (short)            | Bronze  | 69-86 | 1   |                       |
| 37C | 032204   | 6261029 | Input Ring Gear                              |         | 69-86 | 1   |                       |
| 38C | 032205   | 6261033 | Sun Gear to Output shaft & Planetary carrier |         | 69-86 | 3   |                       |
| 39E | 032206   | 3789034 | Output pilot shaft                           |         | 69-86 | 1   |                       |
| 40F | 032207   | 6261016 | Case to output shaft                         |         | 69-86 | 1   |                       |
| 41F | 032208   | 6260048 | Extension Housing                            |         | 69-86 | 1   |                       |
| N I | 031206   | NA      | Governor bore repair bushing                 |         | 69-86 | 1   | Special tool required |

## WASHERS

| ILL | ALTO No. | REF No. | Description                                 | Spec | Year  | Qty | Notes   |
|-----|----------|---------|---------------------------------------------|------|-------|-----|---------|
| KT  | 032635   | NA      | Washer Kit                                  |      | 69-86 | 1   |         |
| 42B | 032150   | 6261015 | Direct drum to Pump cover                   | .066 | 69-86 | 1   |         |
| 42B | 032151   | 6261013 | Direct drum to Pump cover                   | .083 | 69-86 | 1   |         |
| 42B | 032152   | 6261014 | Direct drum to Pump cover                   | .100 | 69-86 | 1   |         |
| 43C | 032154   | 6261027 | Forward Housing to Input ring gear (3 tang) |      | 69-86 | 1   | Metal   |
| 43C | 032154A  | 8640060 | Forward Housing to Input ring gear (3 tang) |      | 79-86 | 1   | Plastic |
| 44D | 032155   | 6260374 | Input Ring gear Support (4 tang)            |      | 69-86 | 1   |         |
| 45D | 032156   | 6261034 | Front Planet (4 tang)                       |      | 69-86 | 1   |         |
| 46D | 032157   | 6261184 | Sun Gear shell - Rear (4 tang)              |      | 69-86 | 1   |         |
| 47E | 032158   | 6261124 | Output Ring gear - Front (3 tang)           |      | 69-86 | 1   |         |

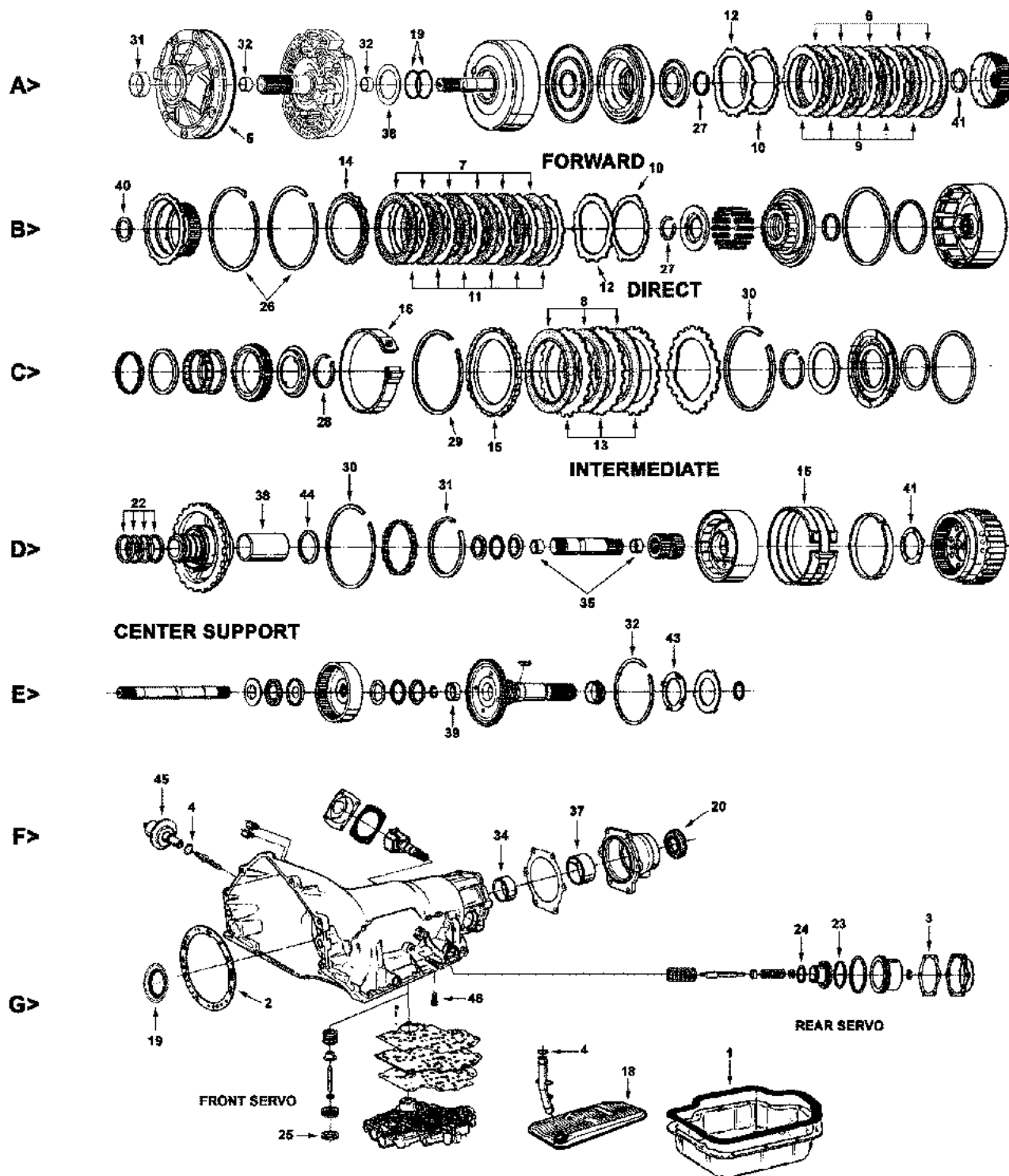
## MODULATORS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| 48F | 031525   | Various | White Stripe |      | 69-86 | 1   |       |
| 48F | 031540   | Various | Red Stripe   |      | 69-86 | 1   |       |

# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78



# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                               | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TH400                    | 65-95 | 031752          | 031753       | 031800       | 031901LS   | 031901     |
| KT  | Rebuilding Kit - TH400 with Heg Frictions | 65-95 | 031752C         | 031753       | 031800       | TBA        | TBA        |
| KT  | Rebuilding Kit - TH400 (short ring kit)   | 65-95 | 031752          | 031753       | 031800X      | 031901XLS  | 031901X    |
| KT  | Rebuilding Kit - TH425                    | 66-78 | 031752          | 031753       | 031806       | 031905LS   | 031905     |

## KITS - Specialty Kit - with PowerPack®

| ILL | Description                              | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TH400 with Intermediate | 65-95 | 031750PWR                 | 031800       | NA         | 031901PWR  |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TH400 with Turbulator steels | 65-95 | 031752HP        | 031753HP     | 031800HP     | 031901HPLS | 031901HP   |

## KITS - HI-PERFORMANCE with PowerPack®

| ILL | Description                                       | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|---------------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit - TH400 with Turbulator steels and | 65-95 | 031750AHPWR               | 031800HP     | NA         | 031901HPPWR |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                              | Spec     | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------|----------|-------|-----|-------|
| 1G  | 031816   | 8655625 | Gasket, Oil Pan - TH400                  | Cork/Rub | 65-95 | 1   |       |
| N I | 031816B  | 8625089 | Gasket, Oil Pan - TH425                  | Cork/Rub | 66-78 | 1   |       |
| N I | 031820   | 8625031 | Gasket, Sprocket Cover - TH425           | Cork/Rub | 66-78 | 1   |       |
| 2F  | 031001   | 8623978 | Gasket, Front pump to case               |          | 65-95 | 1   |       |
| 3F  | 031006   | 8623174 | Gasket, Rear Servo                       | Metal    | 65-95 | 1   |       |
| 4F  | 010115B  | 6264903 | O Ring, Modulator & Electrical connector |          | 65-95 | 2   |       |
| N I | 032003   | 3884683 | Washer, Front Pump bolts                 |          | 65-95 | 6-8 |       |
| 5A  | 031050A  | 6261413 | Lathe Cut, Front Pump to case            |          | 65-95 | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                         | Spec | Year  | Qty | Notes                       |
|-----|------------|----------|-------------------------------------|------|-------|-----|-----------------------------|
| 6A  | 031702A200 | 24202646 | Forward                             | .080 | 65-95 | 5   | HEG - 42T - OD: 5.893" - PL |
| 7B  | 031700     | 8623483  | Direct                              | .080 | 65-95 | 5   | Tan - 42T - OD: 5.901" - PL |
| 7B  | 031702A200 | 24202646 | Direct                              | .080 | 65-95 | 5   | HEG - 42T - OD: 5.893" - PL |
| 8C  | 031704     | 8655620  | Intermediate - wave                 | .080 | 65-95 | 3   | HEG - 47T - OD: 6.561" - SM |
| 8C  | 031714B203 | NA       | Intermediate - wave                 | .080 | 65-95 | 3   | HEG - 47T - OD: 6.561" - WF |
| 8C  | 031718     | 8655620  | Intermediate - flat                 | .090 | 65-95 | 3   | HEG - 47T - OD: 6.561" - SM |
| 8C  | 031714-152 | NA       | Intermediate - PowerPack® component | .060 | 65-95 | AR  | HEG - 47T - OD: 6.561" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------|------|-------|-----|-----------------------------|
| 6A  | 031740   | NA      | Forward & Direct        | .080 | 65-95 | 10  | Red - 42T - OD: 5.901" - SM |
| 6A  | 031740PL | NA      | Forward & Direct        | .080 | 65-95 | 10  | Red - 42T - OD: 5.901" - PL |
| 6A  | 031740A  | NA      | Forward & Direct - thin | .061 | 65-95 | AR  | Red - 42T - OD: 5.901" - SM |
| 6A  | 031740AK | NA      | Forward & Direct - thin | .061 | 65-95 | AR  | Kev - 42T - OD: 5.901" - SM |
| 8C  | 031742   | NA      | Intermediate            | .090 | 65-95 | 3   | Red - 47T - OD: 6.557" - SM |
| 8C  | 031742PL | NA      | Intermediate            | .090 | 65-95 | 3   | Red - 47T - OD: 6.557" - PL |
| 8C  | 031742A  | NA      | Intermediate - thin     | .060 | 65-95 | AR  | Red - 47T - OD: 6.557" - SM |
| 8C  | 031742AK | NA      | Intermediate - thin     | .060 | 65-95 | AR  | Kev - 47T - OD: 6.561" - SM |



# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|-------------------------------------|------|-------|-----|------------------------|
| KT  | 031740UP5  | NA      | UNIT PACK - Forward & Direct        | .080 | 65-95 | 1   | 5 Red Eagle® Frictions |
| KT  | 031740AUP6 | NA      | UNIT PACK - Forward & Direct - thin | .061 | 65-95 | 1   | 6 Red Eagle® Frictions |
| KT  | 031742UP3  | NA      | UNIT PACK - Intermediate            | .090 | 65-95 | 1   | 3 Red Eagle® Frictions |
| KT  | 031742AUP5 | NA      | UNIT PACK - Intermediate - thin     | .060 | 65-95 | 1   | 5 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                                  | Spec | Year  | Qty | Notes             |
|-----|------------|---------|----------------------------------------------|------|-------|-----|-------------------|
| 9A  | 031701     | 8623113 | Forward - wave                               | .068 | 64    | 5   | 12T - ID: 4.585"  |
| 9A  | 031703     | 8623849 | Forward - flat                               | .077 | 65-95 | 4   | 12T - ID: 4.585"  |
| 9A  | 031711     | 8625197 | Forward                                      | .090 | 68-95 | 4   | 12T - ID: 4.575"  |
| 9A  | 031701A    | NA      | Forward - selective                          | .060 | 65-95 | AR  | 12T - ID: 4.585"  |
| 12A | 031707     | 8679940 | Forward - wave                               | .060 | 65-95 | AR  | 12T - ID: 4.585"  |
| 11B | 031701     | 8623113 | Direct - wave                                | .068 | 64    | 5   | 12T - ID: 4.585"  |
| 11B | 031711     | 8625197 | Direct                                       | .090 | 68-95 | 4-5 | 12T - ID: 4.575"  |
| 11B | 031701A    | NA      | Direct - selective                           | .060 | 65-95 | AR  | 12T - ID: 4.585"  |
| 12B | 031707     | 8679940 | Direct - wave                                | .060 | 65-95 | AR  | 12T - ID: 4.585"  |
| 10A | 031767D137 | 8680816 | Forward & Direct cushion spring - belleville | .054 | 65-95 | 2   | 2Tab - ID: 4.800" |
| 13C | 031705     | 8655621 | Intermediate                                 | .100 | 65-95 | 3   | 21T - ID: 5.000"  |
| 13C | 031705-160 | NA      | Intermediate                                 | .063 | 65-95 | AR  | 21T - ID: 5.000"  |
| 13C | 031715     | NA      | Intermediate - PowerPack® component          | .076 | 65-95 | AR  | 21T - ID: 5.000"  |
| 13C | 031709     | 8624199 | Intermediate - wave                          | .070 | 66-95 | AR  | 21T - ID: 5.000"  |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                                   | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|-----------------------------------------------|------|-------|-----|------------------------|
| 9A  | 031701K    | NA      | Forward & Direct - wave                       | .068 | 64-95 | 5/4 | Kol - 12T - ID: 4.585" |
| 9A  | 031701HK   | NA      | Forward & Direct - wave with Turbulator holes | .068 | 64-95 | 5/4 | Kol - 12T - ID: 4.585" |
| 9A  | 031703K    | NA      | Forward - flat                                | .077 | 65-95 | 4   | Kol - 12T - ID: 4.585" |
| 9A  | 031711K    | NA      | Forward & Direct                              | .090 | 68-95 | 4   | Kol - 12T - ID: 4.575" |
| 9A  | 031711HK   | NA      | Forward & Direct with Turbulator holes        | .090 | 68-95 | 4   | Kol - 12T - ID: 4.575" |
| 9A  | 031701AK   | NA      | Forward & Direct - PowerPack® component       | .060 | 65-95 | AR  | Kol - 12T - ID: 4.585" |
| 13C | 031705K    | NA      | Intermediate                                  | .100 | 65-95 | 3   | Kol - 21T - ID: 5.000" |
| 13C | 031705HK   | NA      | Intermediate with Turbulator holes            | .100 | 65-95 | 3   | Kol - 21T - ID: 5.000" |
| 13C | 031705K160 | NA      | Intermediate                                  | .063 | 65-95 | AR  | Kol - 21T - ID: 5.000" |
| 13C | 031715K    | NA      | Intermediate - PowerPack® component           | .076 | 65-95 | AR  | Kol - 21T - ID: 5.000" |
| 13C | 031715AK   | NA      | Intermediate - PowerPack® component           | .076 | 65-95 | AR  | Kol - 21T - ID: 5.190" |
| 13C | 031715HK   | NA      | Intermediate - PowerPack® component           | .076 | 65-95 | AR  | Kol - 21T - ID: 5.000" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.          | REF No. | Description                  | Spec | Year  | Qty | Notes            |
|-----|-------------------|---------|------------------------------|------|-------|-----|------------------|
| KT  | 031701AKUP6       | NA      | UNIT PACK - Forward & Direct | .060 | 64-95 | 1   | 6 Kolene® Steels |
| KT  | 031703KUP4        | NA      | UNIT PACK - Forward & Direct | .077 | 65-95 | 1   | 4 Kolene® Steels |
| KT  | 031711KUP5        | NA      | UNIT PACK - Forward & Direct | .090 | 68-95 | 1   | 5 Kolene® Steels |
| KT  | 031705KUP3        | NA      | UNIT PACK - Intermediate     | .100 | 64-95 | 1   | 3 Kolene® Steels |
| KT  | 031705K160UP<br>5 | NA      | UNIT PACK - Intermediate     | .063 | 64-95 | 1   | 5 Kolene® Steels |



# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78

## PRESSURE PLATES

| ILL | ALTO No.    | REF No. | Description                   | Spec | Year  | Qty | Notes            |
|-----|-------------|---------|-------------------------------|------|-------|-----|------------------|
| 14B | 031761AP102 | 8661575 | Direct - backing              | .400 | 64-95 | 1   | 14T - ID: 4.565" |
| 14B | 031761A939  | NA      | Direct - PowerPack® Component | .370 | 64-95 | 1   | 14T - ID: 4.565" |
| 15C | TBA         | 8623152 | Intermediate - backing        | .430 | 64-95 | 1   |                  |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                   | Spec     | Year  | Qty | Notes                |
|-----|----------|---------|-----------------------------------------------|----------|-------|-----|----------------------|
| KT  | 031755HP | NA      | PowerPack® - Forward clutch                   |          | 64-95 | 1   | Red Eagle® & Kolene® |
| KT  | 031756HP | NA      | PowerPack® - Direct Clutch                    |          | 64-95 | 1   | Red Eagle® & Kolene® |
| KT  | 031757   | NA      | PowerPack® - Intermediate Clutch              |          | 64-95 | 1   | Tan Frictions        |
| KT  | 031757HP | NA      | PowerPack® - Intermediate Clutch              |          | 64-95 | 1   | Red Eagle® & Kolene® |
| KT  | 031985   | SK® 400 | VB Shift Kit®                                 | Transgo® | 64-95 | 1   |                      |
| KT  | 031986   | SK® 425 | VB Shift Kit®                                 | Transgo® | 64-95 | 1   |                      |
| KT  | 031988   | 400-1&2 | Reprogramming Kit™ - tow & go & HP            | Transgo® | 64-95 | 1   |                      |
| KT  | 031988A  | 400-3   | Reprogramming Kit™ - converts to manual shift | Transgo® | 64-95 | 1   |                      |
| KT  | 031989   | 425-1   | Reprogramming Kit™                            | Transgo® | 66-78 | 1   |                      |

## BANDS

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------|------|-------|-----|-------|
| 16C | 031950   | 24202631 | Front band              | Tan  | 64-95 | 1   |       |
| 17D | 031952   | 24200468 | Rear band - double wrap | Tan  | 64-95 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-------------|------|-------|-----|------------|
| 16C | 031960   | NA      | Front Band  | Red  | 64-95 | 1   | Red Eagle® |

## FILTERS

| ILL | ALTO No. | REF No. | Description                                    | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------------|------|-------|-----|-------|
| N I | 031940   | 5579822 | Filter with tube TH400                         |      | 64-67 | 1   |       |
| 18G | 031944   | 6438326 | Filter with Dacron (felt) screen TH400, 3L80   |      | 67-95 | 1   |       |
| 18G | 031946   | 6438326 | Filter with stainless steel screen TH400, 3L80 |      | 67-95 | 1   |       |
| 18G | 031948A  | NA      | Filter with brass screen TH400, 3L80           |      | 67-95 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                | Spec     | Year  | Qty | Notes |
|-----|----------|----------|----------------------------|----------|-------|-----|-------|
| 19G | 032400   | 8654716  | Front Pump                 | Silicone | 67-95 | 1   |       |
| 19G | 055400   | 8670283  | Front Pump                 | Vamac®   | 64-95 | 1   |       |
| 20F | 031401   | 8625892  | Extension Housing          | 2.500    | 64-77 | 1   |       |
| 20F | 031402   | 8675730  | Extension Housing          | 2.700    | 64-95 | 1   |       |
| 20F | 031403   | 8675731  | Extension Housing (TH475)  |          | 64-95 | 1   |       |
| 20F | 032402   | 3932255  | Extension Housing (TH375)  | 2.380    | 72-76 | 1   |       |
| N I | 032410C  | 8657163  | Manual Lever               |          | 64-95 | 1   |       |
| N I | 031057   | 1240382  | Speedo seal without spring | Silicone | 64-95 | 1   |       |
| N I | 031057A  | 25519078 | Speedo seal with spring    | Vamac®   | 64-95 | 1   |       |

# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                        | Spec   | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------|--------|-------|-----|-------|
| KT  | 031600   | C312    | Sealing Ring Kit - 10M             |        | 71-95 | 1   |       |
| KT  | 031600A  | C311    | Sealing Ring Kit - 6M              |        | 64-95 | 1   |       |
| KT  | 031600T  | C316    | Sealing Ring Kit - 10T             |        | 64-95 | 1   |       |
| 21A | 031100   | 8626356 | Front Pump stator                  | 2.062  | 64-95 | 2   | Metal |
| 22D | 031100   | 8626356 | Center Support                     | 2.062  | 64-95 | 4   | Metal |
| 21A | 031110   | NA      | Front Pump stator & Center support | Teflon | 64-95 | 6   |       |
| 23F | 031101   | 8623672 | Accumulator Piston - outer         | Metal  | 64-70 | 1   |       |
| 23F | 031107   | NA      | Accumulator Piston - outer         | Metal  | 71-95 | 1   |       |
| 23F | 031108   | 8627153 | Accumulator Piston - outer         | Teflon | 71-95 | 1   |       |
| 24F | 031102   | 8623671 | Accumulator Piston - inner         | Metal  | 64-95 | 1   |       |
| 24F | 031112   | NA      | Accumulator Piston - inner         | Teflon | 64-95 | 1   |       |
| 25G | 031104   | 8623131 | Front Servo piston                 | Metal  | 64-95 | 1   |       |
| N I | 031105   | 8623653 | Accumulator piston control valve   | Metal  | 64-95 | 1   |       |
| N I | 031106   | 8623296 | Turbine Shaft                      | Metal  | 65-67 | 1   |       |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|------------|---------|---------------------------------------|------|-------|-----|-------|
| KT  | 031680     | NA      | Snap ring Kit                         |      | 64-95 | 1   |       |
| 26B | 031250     | 8623112 | Forward & Direct drum                 |      | 64-95 | 2   |       |
| 30C | 028252-106 | 8623437 | Center support to case (Intermediate) |      | 64-95 | 2   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                   | Spec  | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|-------|-------|-----|-------|
| KT  | 031625   | NA      | Bushing Kit                   |       | 64-95 | 1   |       |
| 33A | 032200   | 8623940 | Front Pump body               |       | 64-95 | 1   |       |
| 34A | 031201   | 8623944 | Stator support - Front & Rear |       | 64-95 | 2   |       |
| 35D | 031201   | 8623944 | Sun Gear shaft - Front & Rear |       | 64-95 | 2   |       |
| 36F | 031202   | 8623941 | Case                          |       | 64-95 | 1   |       |
| 37F | 031203   | 8619943 | Extension Housing             | 1.240 | 64-70 | 1   |       |
| 37F | 029201   | 8618167 | Extension Housing - Cadillac  | .875  | 64-67 | 1   |       |
| 37F | TBA      | 8626901 | Extension Housing             | 1.000 | 64-95 | 1   |       |
| 37F | 031207   | 8623966 | Extension Housing             | 1.500 | 64-95 | 1   |       |
| 37F | 032208   | 6260048 | Extension Housing (TH375)     |       | 64-95 | 1   |       |
| 38D | 031205   | 8623942 | Center Support                |       | 64-95 | 1   |       |
| 39E | 031208   | 8653985 | Output Shaft - narrow         |       | 74-95 | 1   |       |
| 39E | 031208A  | 8623943 | Output Shaft - wide           |       | 64-95 | 1   |       |
| N I | 031210   | NA      | Reaction Carrier              |       | 64-95 | 1   |       |

# GENERAL MOTORS

3L80 TH400, TH375 1964-95

TH425, TH475 1966-78

## WASHERS

| ILL | ALTO No. | REF No. | Description                             | Spec  | Year  | Qty | Notes  |
|-----|----------|---------|-----------------------------------------|-------|-------|-----|--------|
| KT  | 031635   | NA      | Washer Kit                              |       | 64-95 | 1   |        |
| 40A | 031150   | 8623300 | Front Pump cover to Forward drum        | .063  | 64-95 | 1   | Yellow |
| 40A | 031151   | 8623301 | Front Pump cover to Forward drum        | .075  | 64-95 | 1   | Blue   |
| 40A | 031152   | 8623302 | Front Pump cover to Forward drum        | .083  | 64-95 | 1   | Red    |
| 40A | 031153   | 8623303 | Front Pump cover to Forward drum        | .094  | 64-95 | 1   | Brown  |
| 40A | 031154   | 8623304 | Front Pump cover to Forward drum        | .106  | 64-95 | 1   | Green  |
| 40A | 031155   | 8623305 | Front Pump cover to Forward drum        | .118  | 64-95 | 1   | Black  |
| 40A | 031156   | 8623306 | Front Pump cover to Forward drum        | .130  | 64-95 | 1   | Purple |
| 41A | TBA      | 8624196 | Forward clutch hub to Direct drum       |       | 64-95 | 1   |        |
| 42B | 031157   | 8624781 | Forward clutch hub to Direct clutch hub |       | 64-95 | 1   |        |
| 43D | 031160   | 8626372 | Output Shaft to case front (4 tangs)    | Metal | 64-95 | 1   |        |
| 44D | 031172   | 8623211 | Center Support to reaction drum         |       | 64-95 | 1   |        |

## MODULATORS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| 45F | 031525   | NA      | Modulator - White stripe |      | 64-95 | 1   |       |
| 45F | 031540   | NA      | Modulator - Red stripe   |      | 64-95 | 1   |       |

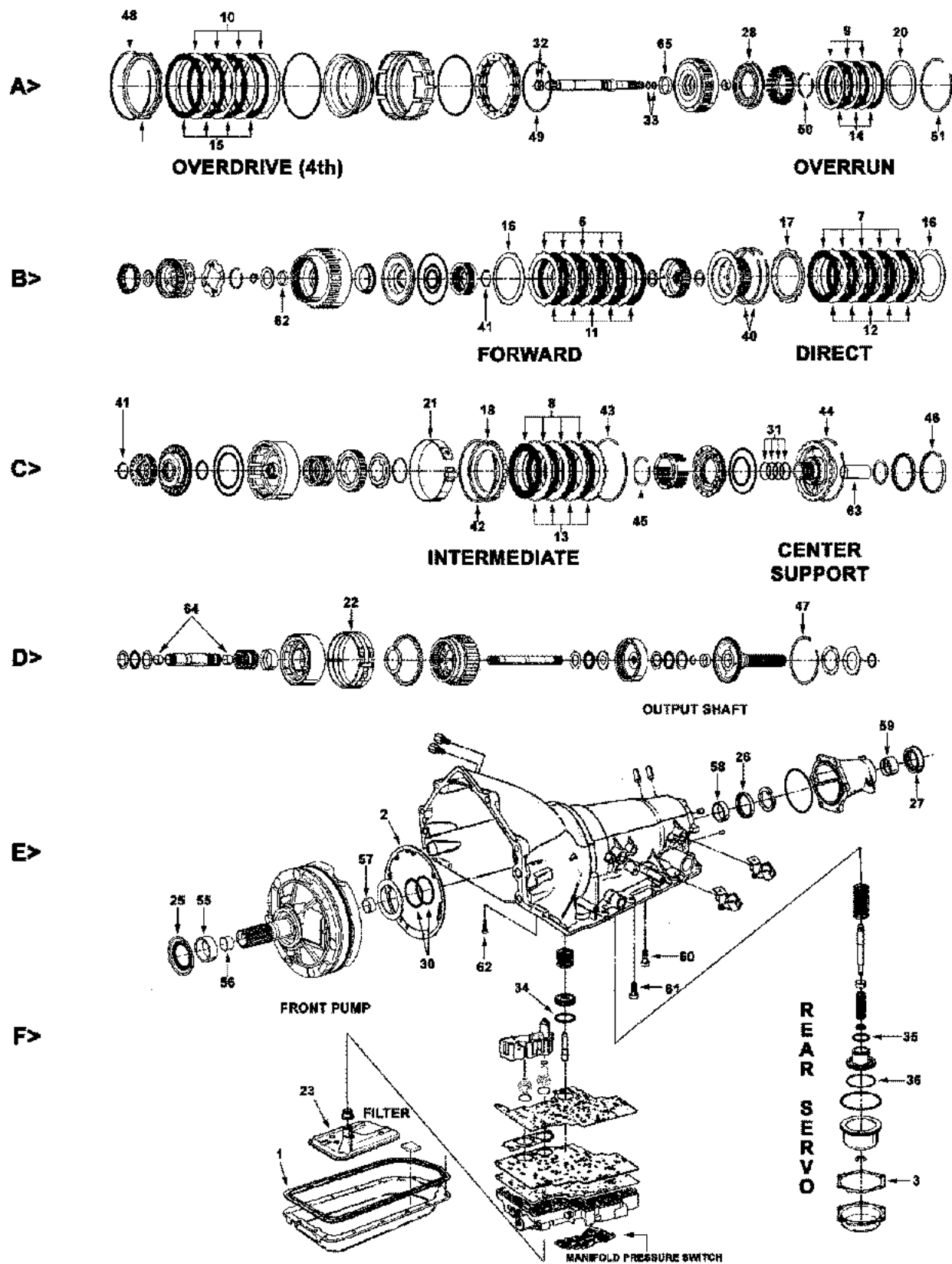
## MISCELLANEOUS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| 46G | TBA      | 8670757 | Bolt, Center Support to case |      | 64-95 | 1   |       |

# GENERAL MOTORS

4L80E, 4L85E

1990-On



# GENERAL MOTORS

4L80E,4L85E

1990-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit without Molded Pistons | 90-96 | 031752A         | 031753A      | 031804       | 031903LS   | 031903     |
| KT  | Rebuilding Kit without Molded Pistons | 97-On | 031752B         | 031753B      | 031804A      | 031903ALS  | 031903A    |
| KT  | Overhaul Kit with Molded Pistons      | 97-On | TBA             | TBA          | 031804B      | TBA        | TBA        |

## KITS - Specialty Kit - with PowerPack®

| ILL | Description                                 | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Intermediate PowerPack® | 90-96 | 031750APWR                | 031804       | NA         | 031903PWR  |

## KITS - HI-PERFORMANCE Red Eagle® - with PowerPack®

| ILL | Description                                 | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|---------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit with Intermediate PowerPack® | 97-On | 031750BHPWR               | 031804AHP    | NA         | 031903AHPWR |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
|-----|------------------------------------------------------|-------|-----------------|--------------|--------------|-------------|------------|
| KT  | Rebuilding Kit Farpak/Teflon rings (without Pistons) | 90-96 | 031752AHP       | 031753AHP    | 031804HP     | 031903HPLS  | 031903HP   |
| KT  | Rebuilding Kit Farpak (without Pistons)              | 97-On | 031752BHP       | 031753AHP    | 031804AHP    | 031903AHPLS | 031903AHP  |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.   | Description                   | Spec     | Year  | Qty | Notes           |
|-----|----------|-----------|-------------------------------|----------|-------|-----|-----------------|
| 1F  | 031816A  | NA        | Gasket, Oil Pan except Jaguar | Cork/Rub | 90-On | 1   |                 |
| 1F  | 031816F  | NA        | Gasket, Oil Pan except Jaguar | Fiber    | 90-On | 1   |                 |
| 1F  | 031816C  | JLM010975 | Gasket, Oil Pan - Jaguar only |          | 93-On | 1   |                 |
| 2E  | 031001A  | 8677782   | Gasket, Front Pump Gasket     |          | 90-On | 1   |                 |
| 3F  | 031006A  | 8675728   | Gasket, Rear Servo cover      | Metal    | 90-On | 1   |                 |
| N I | M001001  | 24205103  | Cooler line Retainer clip     |          | 96-On | 2   |                 |
| N I | 031315   | 24206031  | Bolt, Front Pump              |          | 90-On | 1   |                 |
| 60F | TBA      | 8661762   | Bolt, Case to Center Support  |          | 90-On | 1   | 3/8 - 16 x 1.07 |
| 61F | TBA      | 8686124   | Bolt, Case to Overdrive (4th) |          | 90-On | 1   | 5/16 - 18 x .96 |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                                | Spec      | Year  | Qty | Notes                       |
|-----|------------|----------|------------------------------------------------------------|-----------|-------|-----|-----------------------------|
| 6B  | 031702A200 | 24204439 | Forward                                                    | .080      | 90-On | 5   | HEG - 42T - OD: 5.893" - PL |
| 7B  | 031702A200 | 24204439 | Direct                                                     | .080      | 90-On | 5   | HEG - 42T - OD: 5.893" - PL |
| 8C  | 031714     | 8675521  | Intermediate                                               | .080      | 90-96 | 4   | Tan - 47T - OD: 6.561" - SM |
| 8C  | 031714A200 | NA       | Intermediate                                               | .080      | 90-96 | 4   | HEG - 47T - OD: 6.561" - PL |
| 8C  | 031714K180 | 24202966 | Intermediate                                               | .071      | 97-On | 4   | HEG - 47T - OD: 6.561" - SM |
| 8C  | 031714-152 | NA       | Intermediate - PowerPack® component                        | .060      | 90-On | 5   | HEG - 47T - OD: 6.561" - PL |
| 9A  | 031720     | 8661571  | Overrun                                                    | .080      | 90-On | 3   | HEG - 45T - OD: 5.374" - SM |
| 10A | 031722     | 8682802  | Overdrive (4th)                                            | .080      | 90-On | 4   | HEG - 60T - OD: 7.299" - SM |
| N I | 185710-165 | 88935701 | Transfer Case (NVG 126C. 226C) (1 sided) - internal spline | .065/1.65 | 02-On | 9   | HEG - 50T - OD: 4.989" - SB |
| N I | 185711-165 | 88935700 | Transfer Case (NVG 126C. 226C) (1 sided) - external spline | .065/1.65 | 02-On | 9   | HEG - 16T - ID: 3.815" - SB |
| N I | 126700     | 12547607 | Transfer case (NVG 246)                                    | .087      | 98-On | 10  | HEG - 54T - OD: 6.080" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description             | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|-------------------------|------|-------|-----|-----------------------------|
| 6B  | 031740     | NA      | Forward & Direct        | .080 | 90-On | 5/5 | Red - 42T - OD: 5.901" - SM |
| 6B  | 031740A    | NA      | Forward & Direct - Thin | .061 | 90-On | AR  | Red - 42T - OD: 5.901" - SM |
| 8C  | 031744-200 | NA      | Intermediate            | .080 | 90-96 | 4   | Red - 47T - OD: 6.561" - SM |

# GENERAL MOTORS

4L80E,4L85E

1990-On

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year  | Qty | Notes                        |
|-----|------------|---------|-------------------------------------|------|-------|-----|------------------------------|
| 8C  | 031742A    | NA      | Intermediate - PowerPack® component | .060 | 90-On | AR  | Red - 47T - OD: 6.557" - SM  |
| 8C  | 031742AK   | NA      | Intermediate - thin                 | .060 | 90-On | AR  | Kev - 47T - OD: 6.561" - SM  |
| 9A  | 031746-200 | NA      | Overrun (4th)                       | .080 | 90-On | 3   | Red - 45T - OD: 5.374" - PLI |
| 10A | 031748-200 | NA      | Overdrive (4th)                     | .080 | 90-On | 4   | Red - 60T - OD: 7.299" - PLI |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|-------------------------------------|------|-------|-----|------------------------|
| KT  | 031740UP5  | NA      | UNIT PACK - Forward & Direct        | .080 | 90-On | 1   | 5 Red Eagle® Frictions |
| KT  | 031740AUP6 | NA      | UNIT PACK - Forward & Direct - thin | .061 | 90-On | 1   | 6 Red Eagle® Frictions |
| KT  | 031744UP4  | NA      | UNIT PACK - Intermediate            | .080 | 90-96 | 1   | 4 Red Eagle® Frictions |
| KT  | 031742AUP5 | NA      | UNIT PACK - Intermediate - thin     | .060 | 90-On | 1   | 5 Red Eagle® Frictions |
| KT  | 031746UP3  | NA      | UNIT PACK - Overrun (4th)           | .080 | 90-On | 1   | 3 Red Eagle® Frictions |
| KT  | 031748UP4  | NA      | UNIT PACK - Overdrive (4th)         | .080 | 90-On | 1   | 4 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                  | Spec | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------------------------|------|-------|-----|------------------|
| 11B | 031703     | 8623849  | Forward                                      | .077 | 90-On | 5   | 12T - ID: 4.585" |
| 12B | 031711     | 8625197  | Direct                                       | .090 | 90-On | 5   | 12T - ID: 4.575" |
| 11B | 031701A    | NA       | Direct - PowerPack® component                | .060 | 90-On | AR  | 12T - ID: 4.585" |
| 13C | 031715     | 8675522  | Intermediate                                 | .076 | 90-On | 4   | 21T - ID: 5.000" |
| 13C | 031705-160 | NA       | Intermediate - PowerPack® component          | .063 | 90-On | AR  | 21T - ID: 5.000" |
| N I | TBA        | 24204497 | Intermediate - wave                          |      | 97-On | 1   |                  |
| 14A | 031721     | 8661569  | Overrun                                      | .099 | 90-96 | 3   | 14T - ID: 4.520" |
| 14A | 031721H    | 24204287 | Overrun with Turbulator holes (does retro)   | .099 | 97-On | 3   | 14T - ID: 4.520" |
| 15A | 031723     | 8661579  | Overdrive                                    | .099 | 90-96 | 4   | 8T - ID: 6.300"  |
| 15A | 031723H    | 24204283 | Overdrive with Turbulator holes (does retro) | .099 | 97-On | 4   | 8T - ID: 6.300"  |
| N I | 126701     | 12547608 | Transfer Case (NVG 246)                      | .067 | 98-On | 10  | 12T - ID: 5.023" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description                          | Spec | Year  | Qty | Notes                      |
|-----|-------------|---------|--------------------------------------|------|-------|-----|----------------------------|
| 11B | 031703K     | NA      | Forward                              | .077 | 90-On | 5   | Kol - 12T - ID: 4.585"     |
| 11B | 031703HK    | NA      | Forward - with Turbulator holes      | .077 | 90-On | 5   | Kol - 12T - ID: 4.585"     |
| 11B | 031701AK    | NA      | Forward - PowerPack® Component       | .060 | 90-On | AR  | Kol - 12T - ID: 4.585"     |
| 12B | 031711K     | NA      | Direct                               | .090 | 90-On | 5   | Kol - 12T - ID: 4.575"     |
| 12B | 031711HK    | NA      | Direct - with Turbulator holes       | .090 | 90-On | 5   | Kol - 12T - ID: 4.575"     |
| 13C | 031715K     | NA      | Intermediate                         | .076 | 90-On | 4   | Kol - 21T - ID: 5.000"     |
| 13C | 031715HK    | NA      | Intermediate - with Turbulator holes | .076 | 90-On | 4   | Kol - 21T - ID: 5.000"     |
| 13C | 031705K160  | NA      | Intermediate                         | .063 | 90-On | AR  | Kol - PowerPack® Component |
| 13C | 031705HK160 | NA      | Intermediate - with Turbulator holes | .063 | 90-On | AR  | Kol - PowerPack® Component |
| 14A | 031721HK    | NA      | Overrun - with Turbulator Holes      | .099 | 90-On | 3   | Kol - 14T - ID: 4.520"     |
| 15A | 031723HK    | NA      | Overdrive - with Turbulator Holes    | .099 | 90-On | 4   | Kol - 8T - ID: 6.300"      |
| 15A | 031723K152  | NA      | Overdrive - PowerPack® Component     | .060 | 90-On | AR  | Kol - 8T - ID: 6.300"      |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.          | REF No. | Description              | Spec | Year  | Qty | Notes            |
|-----|-------------------|---------|--------------------------|------|-------|-----|------------------|
| KT  | 031703KUP5        | NA      | UNIT PACK - Forward      | .077 | 90-On | 1   | 5 Kolene® Steels |
| KT  | 031711KUP5        | NA      | UNIT PACK - Direct       | .090 | 90-On | 1   | 5 Kolene® Steels |
| KT  | 031705K160UP<br>5 | NA      | UNIT PACK - Intermediate | .063 | 90-On | 1   | 5 Kolene® Steels |

# GENERAL MOTORS

## 4L80E,4L85E

### 1990-On

#### PRESSURE PLATES

| ILL | ALTO No.    | REF No.  | Description                                  | Spec | Year  | Qty | Notes            |
|-----|-------------|----------|----------------------------------------------|------|-------|-----|------------------|
| 16B | 031767D137  | 8680816  | Forward & Direct cushion spring - belleville | .054 | 90-97 | 1   | 2T - ID: 4.808"  |
| N I | 0317111-325 | NA       | Forward apply - PowerPack® component         | .128 | 98-On | 1   | 12T - ID: 4.585" |
| 17B | 031761AP102 | 8675557  | Direct Clutch - backing                      | .400 | 90-On | 1   | 14T - ID: 4.565" |
| 18C | TBA         | 8675519  | Intermediate Clutch - backing                |      | 90-99 | 1   |                  |
| 18C | TBA         | 24205827 | Intermediate Clutch - backing                |      | 99-On | 1   |                  |
| 19A | TBA         | 8661582  | Overdrive Clutch - backing                   |      | 90-99 | 1   |                  |
| 19A | TBA         | 24205818 | Overdrive Clutch - backing                   |      | 99-On | 1   |                  |

#### OEI® Original Equipment Improvements

| ILL | ALTO No.  | REF No.    | Description                                                                                                  | Spec     | Year  | Qty | Notes                       |
|-----|-----------|------------|--------------------------------------------------------------------------------------------------------------|----------|-------|-----|-----------------------------|
| KT  | 031755AHP | NA         | PowerPack® - Forward clutch Hi-Performance                                                                   |          | 90-On | 1   | Red Eagle®                  |
| KT  | 031756HP  | NA         | PowerPack® - Direct clutch Hi-Performance                                                                    |          | 90-On | 1   | Red Eagle®                  |
| KT  | 031757A   | NA         | PowerPack® - Intermediate Clutch                                                                             | Tan      | 90-On | 1   |                             |
| KT  | 031757AHP | NA         | PowerPack® - Intermediate Clutch Hi-Performance                                                              | Red      | 90-On | 1   | Red Eagle®                  |
| KT  | 031758HP  | NA         | PowerPack® - Overdrive                                                                                       | Red      | 90-On | 1   | Red Eagle®                  |
| KT  | 031750BPS | NA         | OEI® Kit 4L80E - Friction/Steel Module contains Forward, Direct & Intermediate PowerPacks® & Red Eagle® Band |          | 97-On | 1   | Red Eagle®                  |
| KT  | 031987    | SK® 4L80   | VB Shift Kit®                                                                                                | Transgo® | 90-On | 1   | Corrects Hi/Low pressure    |
| KT  | 031987A   | 4L80E-HTRK | VB Shift Kit®                                                                                                | Transgo® | 90-On | 1   | Corrects non-lockup&cl burn |
| KT  | 031991    | 4L80E-HD2  | Reprogramming Kit™                                                                                           | Transgo® | 90-On | 1   |                             |
| KT  | 031991A   | 4L80E-3    | Reprogramming Kit™                                                                                           | Transgo® | 90-On | 1   | Converts to full manual     |

#### BANDS

| ILL | ALTO No. | REF No.  | Description        | Spec | Year  | Qty | Notes       |
|-----|----------|----------|--------------------|------|-------|-----|-------------|
| 21C | 031953   | 24210080 | Front (Manual 2-1) | Tan  | 90-On | 1   | 1 1/4" wide |
| 22D | 031952   | 24202229 | Rear (Low/Reverse) | Tan  | 90-On | 1   |             |

#### BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes      |
|-----|----------|---------|--------------------|------|-------|-----|------------|
| 21C | 031960   | NA      | Front (Manual 2-1) | Red  | 90-On | 1   | Red Eagle® |

#### FILTERS

| ILL | ALTO No. | REF No.  | Description          | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------|------|-------|-----|-------|
| 23F | 031944A  | 8678757  | Filter               |      | 90-96 | 1   |       |
| 23F | 031944B  | 24210468 | Filter               |      | 97-On | 1   |       |
| 62E | TBA      | 8661834  | Screen, PWM Solenoid |      | 90-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------------------|------|-------|-----|-------|
| 25E | 031400A  | 24209839 | Front Pump                                |      | 90-On | 1   |       |
| 26E | 031406   | 8675517  | Case Seal (Rear Lube)                     |      | 90-On | 1   |       |
| N I | 031406A  | 24203511 | Rear Cooler Pipe to Center Support        |      | 90-On | 1   |       |
| 27E | 031403   | 8675731  | Extension Housing without boot-heavy duty |      | 90-On | 1   |       |
| 27E | 031404   | 8675730  | Extension Housing without boot            |      | 90-On | 1   |       |
| 27E | 031405   | 8677463  | Extension Housing with boot               |      | 90-On | 1   |       |
| N I | 032410C  | 8623056  | Manual Lever                              |      | 90-On | 1   |       |



# GENERAL MOTORS

4L80E,4L85E

1990-On

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                      | Spec   | Year  | Qty | Notes |
|-----|----------|----------|----------------------------------|--------|-------|-----|-------|
| KT  | 031601   | C375     | Sealing Ring Kit - 13T           |        | 90-On | 1   |       |
| 30E | 031120   | 8661789  | Front Pump                       | Teflon | 90-97 | 2   |       |
| 30E | 031120A  | 24205833 | Front Pump                       | Peak@  | 98-On | 2   |       |
| 31C | 031121   | 8675729  | Center Support                   | Teflon | 90-97 | 4   |       |
| 31C | 031121A  | 24205722 | Center Support                   | Peak@  | 98-On | 4   |       |
| 32A | 031122   | 8661894  | Turbine Shaft to Stator housing  |        | 90-On | 2   |       |
| 33A | 031123   | 8661893  | Turbine Shaft to Forward housing |        | 90-On | 2   |       |
| 34F | 031104   | 8623131  | Front Servo                      | Metal  | 90-On | 1   |       |
| 34F | 031124   | 8626423  | Front Servo                      | Teflon | 90-On | 1   |       |
| 35F | 031102   | 8623671  | Rear Servo Accumulator - inner   |        | 90-On | 1   |       |
| 36F | 031108   | 8627153  | Rear Servo Accumulator - outer   |        | 90-On | 1   |       |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|------------|---------|--------------------------------|------|-------|-----|-------|
| 40B | 031250     | 8623112 | Forward & Direct Drum          |      | 90-On | 2   |       |
| 43C | 028252-106 | 8623437 | Center support to case - Front |      | 90-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No.  | Description                       | Spec  | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------------|-------|-------|-----|-------|
| KT  | 031625A  | NA       | Bushing Kit                       |       | 90-96 | 1   |       |
| KT  | 031630A  | NA       | Short Bushing Kit (3 bushings)    |       | 90-96 | 1   |       |
| KT  | 031625B  | NA       | Bushing Kit                       |       | 97-On | 1   |       |
| KT  | 031630B  | NA       | Short Bushing Kit (3 bushings)    |       | 97-On | 1   |       |
| 55E | 031200A  | 8682195  | Front Pump body - narrow          | .559  | 90-96 | 1   |       |
| 55E | 031200B  | 24205783 | Front Pump body - wide            | .699  | 97-On | 1   |       |
| 56E | 031211   | 8683008  | Front Pump stator - Front         |       | 90-On | 1   |       |
| 57E | 031214   | 8661614  | Front Pump stator - Rear          |       | 90-On | 1   |       |
| 58E | 031212   | 8677221  | Case                              |       | 90-On | 1   |       |
| 59E | 031213   | 8661368  | Extension Housing                 |       | 90-On | 1   |       |
| 62B | 031215   | 8661284  | Forward Clutch Housing            |       | 90-On | 1   |       |
| 63C | 031216   | 8655622  | Center Support                    | 3.500 | 90-96 | 1   |       |
| 63C | 031216A  | 24203510 | Center Support                    | 4.000 | 97-On | 1   |       |
| 64D | 031201   | 8623075  | Sun Gear Shaft                    |       | 90-96 | 2   |       |
| 64D | 031217   | 24207201 | Sun Gear Shaft - with oil grooves |       | 97-On | 2   |       |
| 65A | 031218   | 8661604  | Overrun Clutch Housing            |       | 90-On | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 031635A  | NA      | Washer Kit  |      | 90-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.           | Description                                           | Spec | Year  | Qty | Notes |
|-----|----------|-------------------|-------------------------------------------------------|------|-------|-----|-------|
| N I | 031501A  | 24220158<br>50058 | Solenoid EPC Variable Force Motor (BW)                |      | 91-03 | 1   |       |
| N I | 031503   | 24210864          | Solenoid PWM/TCC                                      |      | 90-On | 1   |       |
| N I | 031504   | 24225320<br>50105 | Solenoid EPC Variable Force Motor - Holly design (BW) |      | 04-On | 1   |       |



# GENERAL MOTORS

4L80E,4L85E

1990-On

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                           | Spec | Year  | Qty | Notes              |
|-----|----------|----------|---------------------------------------|------|-------|-----|--------------------|
| KT  | 031670B  | NA       | Piston Kit                            |      | 97-02 | 1   | contains 3 pistons |
| 28A | 031333   | 8661567  | Molded Piston - Overrun clutch drum   |      | 90-On | 1   |                    |
| N I | 031326   | 24204957 | Molded Piston - Forward drum          |      | 97-On | 1   |                    |
| N I | 031331   | 24207501 | Molded Piston - Forward center sleeve |      | 97-On | 1   |                    |
| N I | 031325   | 24204961 | Molded Piston - Direct drum           |      | 97-On | 1   |                    |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------|------|-------|-----|-------|
| N I | 031354   | NA      | Transmission Case |      | 97-On | 1   |       |
| N I | 031355B  | NA      | Pump Stator       |      | 97-On | 1   |       |

# GENERAL MOTORS

6L45E, 6L50E

2007-On

| KITS |                                                                      |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |  |
|------|----------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|--|
| ILL  | Description                                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |  |
| KT   | Rebuilding Kit - 6L50E Cadillac CTS, SRX, STS with Molded Pistons    | 07-On | 201752          | 201753       | 201800       | 201901LS   | 201901     |                              |  |
| KT   | Rebuilding Kit - 6L50E Cadillac CTS, SRX, STS without Molded Pistons | 07-On | 201752          | 201753       | 201800X      | 201901XLS  | 201901X    |                              |  |
| KT   | Rebuilding Kit - 6L45E BMW with Molded Pistons                       | 07-On | 201752          | 201753       | 201800       | 201901LS   | 201901     |                              |  |
| KT   | Rebuilding Kit - 6L45E BMW without Molded Pistons                    | 07-On | 201752          | 201753       | 201800X      | 201901XLS  | 201901X    |                              |  |

| FRICTION CLUTCHES |            |          |                                          |      |       |     |                               |
|-------------------|------------|----------|------------------------------------------|------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.  | Description                              | Spec | Year  | Qty | Notes                         |
| N I               | 201700-160 | 24233534 | 1-2-3-4 Clutch                           | .063 | 07-On | 5   | HEG - 36T - OD: 6.690" - PLNI |
| N I               | 201702-185 | 24225569 | 3-5-Rev Clutch                           | .073 | 07-On | 4   | HEG - 36T - OD: 7.180" - PLNI |
| N I               | 201704-200 | 24225570 | 4-5-6 Clutch (1 sided) - internal spline | .079 | 07-On | 6   | HEG - 36T - OD: 4.940" - PLNI |
| N I               | 201705A198 | 24225575 | 4-5-6 Clutch (1 sided) - external spline | .078 | 07-On | 6   | HEG - 36T - ID: 4.130 - PLNI  |
| N I               | 201706-250 | 24235454 | 2-6 Clutch (1 sided) - internal spline   | .099 | 07-On | 5   | HEG - 36T - OD: 7.240" - SB   |
| N I               | 201707A210 | 24235455 | 2-6 Clutch (1 sided) - external spline   | .083 | 07-On | 5   | HEG - 24T - ID: 6.350" - SB   |
| N I               | 201708-160 | 24236664 | Low/Reverse Clutch                       | .063 | 07-On | 5   | HEG - 54T - OD: 6.960" - SB   |

| STEEL CLUTCHES |            |          |                    |      |       |     |                                    |
|----------------|------------|----------|--------------------|------|-------|-----|------------------------------------|
| ILL            | ALTO No.   | REF No.  | Description        | Spec | Year  | Qty | Notes                              |
| N I            | 201701-175 | 24232652 | 1-2-3-4 Clutch     | .069 | 07-On | 5   | 9T (3 tabs per tooth) - ID: 6.150" |
| N I            | 201703-250 | 24237663 | 3-5-Rev Clutch     | .098 | 07-On | 4   | 36T - ID: 6.370"                   |
| N I            | 201709-175 | 24232654 | Low/Reverse Clutch | .069 | 07-On | 5   | 24T - ID: 6.210"                   |

| TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES |          |         |                                       |           |       |     |                          |
|----------------------------------------------|----------|---------|---------------------------------------|-----------|-------|-----|--------------------------|
| ILL                                          | ALTO No. | REF No. | Description                           | Spec      | Year  | Qty | Notes                    |
| N I                                          | 201714   | NA      | FR Torque Converter (internal spline) | .138/3.51 | 07-On | 1   | OTHER - 24T - OD: 8.700" |

| FILTERS |          |               |                              |      |       |     |       |
|---------|----------|---------------|------------------------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.       | Description                  | Spec | Year  | Qty | Notes |
| N I     | 201940   | 24117-593-565 | Filter-6L45E- BMW X3, 3000CC |      | 07-On | 1   |       |
|         |          | 24117-581-604 |                              |      |       |     |       |
| N I     | 195940   | 24236933      | Filter-6L50E-Cadillac        |      | 07-On | 1   |       |
|         |          | 24236517      |                              |      |       |     |       |

| MOLDED PISTONS |          |         |             |      |       |     |                    |
|----------------|----------|---------|-------------|------|-------|-----|--------------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes              |
| N I            | 201670   | NA      | Piston Kit  |      | 07-On | 1   | Contains 5 Pistons |

# GENERAL MOTORS

6L80E, 6L90E

2006-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 6L80E with Molded Pistons        | 06-On | 195752A         | 195753A      | 195804       | 195901LS   | 195901     |
| KT  | Rebuilding Kit - 6L80E without Molded Pistons     | 06-On | 195752A         | 195753A      | 195804X      | 195901XLS  | 195901X    |
| KT  | Rebuilding Kit - 6L90E RWD with Molded Pistons    | 07-On | 195752B         | 195753B      | 195804       | 195903LS   | 195903     |
| KT  | Rebuilding Kit - 6L90E RWD without Molded Pistons | 07-On | 195752B         | 195753B      | 195804X      | 195903XLS  | 195903X    |

## KITS - HI-PERFORMANCE with PowerPack®

| ILL | Description                                                                                    | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit   |
|-----|------------------------------------------------------------------------------------------------|-------|---------------------------|--------------|------------|--------------|
| KT  | Rebuilding Kit - 6L80E, 6L90E with 3-5- Rev,4-5-6 & 2-6 CI PowerPack® (without Molded Pistons) | 06-On | 195750HPPWR               | 195804X      | NA         | 195901XHPPWR |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description        | Spec | Year  | Qty | Notes                         |
|-----|------------|----------|--------------------|------|-------|-----|-------------------------------|
| N I | 195700-170 | 24224147 | 1-2-3-4 Clutch     | .067 | 06-On | 6-7 | HEG - 36T - OD: 7.228" - PLNI |
| N I | 195702-180 | 24224148 | 3-5 Reverse Clutch | .071 | 06-On | 5-6 | HEG - 36T - OD: 7.647" - PLNI |
| N I | 195704-160 | 24224158 | 4-5-6 Clutch       | .063 | 06-On | 7-8 | HEG - 36T - OD: 5.098" - PLNI |
| N I | 195706-183 | 24240221 | 2-6 Clutch         | .072 | 06-On | 6-7 | HEG - 36T - OD: 7.879" - SPRL |
| N I | 195708-163 | 24235460 | Low/Reverse Clutch | .064 | 06-On | 6-7 | HEG - 54T - OD: 6.993" - SPRL |

## FRICION CLUTCHES - HI-PERFORMANCE

| ILL | ALTO No.   | REF No. | Description                                    | Spec | Year  | Qty | Notes                          |
|-----|------------|---------|------------------------------------------------|------|-------|-----|--------------------------------|
| N I | 195740-170 | NA      | 1-2-3-4 Clutch                                 | .067 | 06-On | 6   | Red - 36T - OD: 7.228" - PLNI  |
| N I | 195742A183 | NA      | 3-5 Reverse Clutch (1 sided) - internal spline | .072 | 06-On | 7   | Red - 36T - OD: 7.647" - PLNI  |
| N I | 195743A183 | NA      | 3-5 Reverse Clutch (1 sided) - external spline | .072 | 06-On | 7   | Red - 36T - ID: 6.733" - PLNI  |
| N I | 195702A170 | NA      | 3-5 Reverse Clutch                             | .067 | 06-On | 6   | G3BK - 36T - ID: 7.649" - PLNI |
| N I | 195744A163 | NA      | 4-5-6 Clutch (1 sided) - internal spline       | .064 | 06-On | 9   | Red - 36T - OD: 5.098" - PLNI  |
| N I | 195745A163 | NA      | 4-5-6 Clutch (1 sided) - external spline       | .064 | 06-On | 9   | Red - 36T - ID: 4.252" - PLNI  |
| N I | 195746A173 | NA      | 2-6 Clutch (1 sided) - internal spline         | .068 | 06-On | 7   | Red - 36T - OD: 7.879" - SB    |
| N I | 195707A173 | NA      | 2-6 Clutch (1 sided) - external spline         | .068 | 06-On | 7   | Red - 36T - ID: 6.672" - SB    |
| N I | 195748-163 | NA      | Low/Reverse Clutch                             | .064 | 06-On | 6   | Red - 54T - OD: 6.993" - PLNI  |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description        | Spec | Year  | Qty | Notes            |
|-----|------------|----------|--------------------|------|-------|-----|------------------|
| N I | 195701-170 | 24232499 | 1-2-3-4 Clutch     | .067 | 06-On | 6-7 | 9T - ID: 6.357"  |
| N I | 195703-275 | 24232498 | 3-5 Reverse Clutch | .108 | 06-On | 5-6 | 36T - ID: 6.733" |
| N I | 195705-225 | 24224648 | 4-5-6 Clutch       | .088 | 06-On | 7-8 | 36T - ID: 4.252" |
| N I | 195707-220 | 24232497 | 2-6 Clutch         | .087 | 06-On | 6-7 | 36T - ID: 6.674" |
| N I | 195709-173 | 24232496 | Low/Reverse Clutch | .068 | 06-On | 6-7 | 36T - ID: 6.009" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description        | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------|------|-------|-----|------------------------|
| N I | 195701K170 | NA      | 1-2-3-4 Clutch     | .067 | 06-On | 6   | Kol - 9T - ID: 6.357"  |
| N I | 195709K173 | NA      | Low/Reverse Clutch | .068 | 06-On | 6   | Kol - 36T - ID: 6.009" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                            | Spec | Year  | Qty | Notes      |
|-----|----------|---------|--------------------------------------------------------|------|-------|-----|------------|
| N I | 195757   | NA      | 3-5 Reverse Clutch PowerPack® Hi-Performance           |      | 06-On | 1   | Red Eagle® |
| N I | 195757A  | NA      | 3-5 Reverse Clutch Anti-Drag PowerPack® Hi-Performance |      | 06-On | 1   | Red Eagle® |
| N I | 195756   | NA      | 4-5-6 Clutch PowerPack® Hi-Performance                 |      | 06-On | 1   | Red Eagle® |
| N I | 195758   | NA      | 2-6 Clutch PowerPack® Hi-Performance                   |      | 06-On | 1   | Red Eagle® |

# GENERAL MOTORS

6L80E, 6L90E

2006-On

## FILTERS

| ILL | ALTO No. | REF No.  | Description       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------|------|-------|-----|-------|
| N I | 195940   | 24236933 | Filter            |      | 06-On | 1   |       |
|     |          | 24236932 |                   |      |       |     |       |
| N I | 195940A  | 24236517 | Filter, Commodore |      | 06-On | 1   |       |
|     |          | 24236932 |                   |      |       |     |       |
|     |          | 24251054 |                   |      |       |     |       |
|     |          | 24252158 |                   |      |       |     |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description            | Spec | Year  | Qty | Notes              |
|-----|----------|----------|------------------------|------|-------|-----|--------------------|
| N I | 195670   | NA       | Piston Kit             |      | 06-On | 1   | Contains 5 Pistons |
| N I | 195300   | 24224708 | 1-2-3-4 Clutch Balance |      | 06-On | 1   |                    |
| N I | 195301   | 24232417 | 4-5-6 Clutch Balance   |      | 06-On | 1   |                    |
| N I | 195302   | 24232416 | 4-5-6 Clutch Apply     |      | 06-On | 1   |                    |
| N I | 195303   | 24224169 | 2-6 Clutch             |      | 06-On | 1   |                    |
| N I | 195304   | 24224172 | Low/Reverse Clutch     |      | 06-On | 1   |                    |

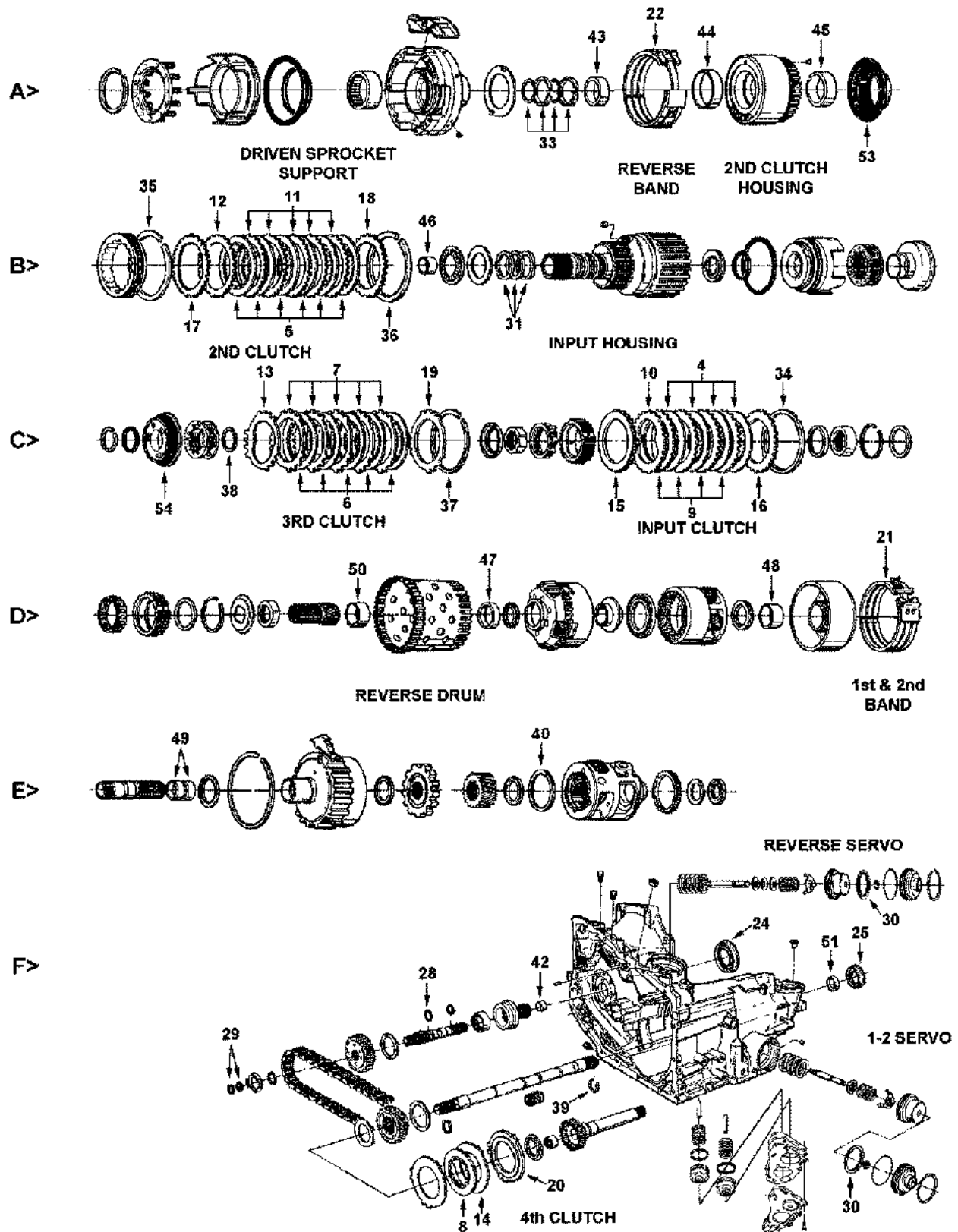
## HARD PARTS

| ILL | ALTO No. | REF No.  | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------------|------|-------|-----|-------|
| N I | 195350   | 24253983 | 6L90 Rear Planetary Carrier Assy. |      | 06-On | 1   |       |

# GENERAL MOTORS

4T60 TH440-T4 1983-93

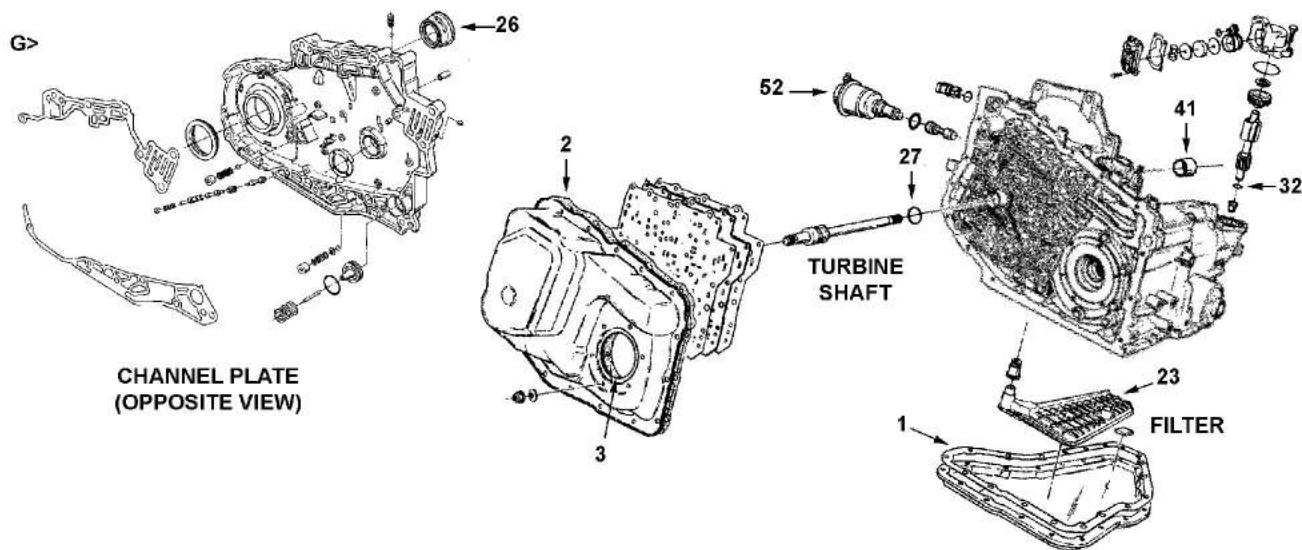
4T60E 1992-99, 4T65E 1997-On



# GENERAL MOTORS

4T60 TH440-T4 1983-93

4T60E 1992-99, 4T65E 1997-On



| KITS                         |                                             |         |                 |              |              |            |            |
|------------------------------|---------------------------------------------|---------|-----------------|--------------|--------------|------------|------------|
| *Add Suffix SK for Super Kit |                                             |         |                 |              |              |            |            |
| ILL                          | Description                                 | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                           | Rebuilding Kit - 4T60                       | 83-86   | 062752E         | 062753E      | 062800       | 062901LS   | 062901     |
| KT                           | Rebuilding Kit - 4T60                       | 87-88   | 062752C         | 062753A      | 062800       | 062905LS   | 062905     |
| KT                           | Rebuilding Kit - 4T60                       | 89-90   | 062752A         | 062753A      | 062800       | 062905ALS  | 062905A    |
| KT                           | Rebuilding Kit - 4T60                       | 91-93   | 062752A         | 062753D      | 062800       | 062905ALS  | 062905B    |
| KT                           | Rebuilding Kit - 4T60 (combo)               | 89-93   | 062752A         | 062753X      | 062800       | 062905ALS  | 062905AX   |
| KT                           | Rebuilding Kit - 4T60E                      | 91-92   | 062752B         | 062753B      | 062804       | 062907LS   | 062907     |
| KT                           | Rebuilding Kit - 4T60E                      | 93-8/94 | 062752B         | 062753G      | 062804       | 062907LS   | 062907B    |
| KT                           | Rebuilding Kit - 4T60E                      | 8/94-99 | 062752F         | 062753C      | 062804       | 062907ALS  | 062907A    |
| KT                           | Rebuilding Kit - 4T60E (combo)              | 91-99   | 062752H         | 062753H      | 062804       | 062907XLS  | 062907X    |
| KT                           | Rebuilding Kit - 4T65E                      | 97-00   | 062752L         | 062753K      | 062810       | 062909LS   | 062909     |
| KT                           | Rebuilding Kit - 4T65E                      | 01-02   | 062752K         | 062753K      | 062810       | 062909ALS  | 062909A    |
| KT                           | Rebuilding Kit - 4T65E without manual Shift | 03-On   | 062752N         | 062753N      | 062810       | 062909BLS  | 062909B    |
| KT                           | Rebuilding Kit - 4T65E with Manual Shift    | 04-On   | 062752P         | 062753P      | 062810       | 062909CLS  | 062909C    |
| KT                           | Rebuilding Kit - 4T65E Volvo Only           | 99-03   | 062752M         | 062753M      | 062810       | 062911LS   | 062911     |
| KT                           | Rebuilding Kit - 4T65E Volvo Only           | 03-On   | 062752Q         | 062753M      | 062810       | 062913LS   | 062913     |

## KITS - Specialty Kit - with PowerPack®

| ILL | Description                                      | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 4T60 with 2nd Clutch PowerPack® | 83-93 | 062750                    | 062800       | NA         | 062903     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No.   | REF No.  | Description                                   | Spec     | Year  | Qty | Notes               |
|-----|------------|----------|-----------------------------------------------|----------|-------|-----|---------------------|
| 1G  | 062816     | 8656396  | Gasket, Oil Pan - TH440/4T60                  | Cork/Rub | 83-93 | 1   |                     |
| 1G  | 062816-OE  | 8678681  | Gasket, Oil Pan - TH440/4T60                  | M.Rubber | 90-93 | 1   |                     |
| 1G  | 062816A    | NA       | Gasket, Oil Pan - 4T60E/4T65E                 | Cork/Rub | 91-On | 1   |                     |
| 1G  | 062816A-OE | 8676250  | Gasket, Oil Pan - 4T60E/4T65E                 | M.Rubber | 91-On | 1   |                     |
| 2G  | 062818     | 8656397  | Gasket, Side Cover - TH440/4T60/4T60E         | Cork/Rub | 83-On | 1   |                     |
| 2G  | 062818-OE  | 8683803  | Gasket, Side Cover - 4T60E                    | M.Rubber | 94-99 | 1   | Aluminum Side cover |
| 2G  | 062817     | 24206959 | Gasket, Side Cover - 4T65E                    | M.Rubber | 97-On | 1   |                     |
| 3G  | 062818A    | 8656398  | Gasket, Side Cover (inner) - all except below | Cork/Rub | 83-On | 1   | Steel Side cover    |
| 3G  | 062818A-OE | 24200061 | Gasket, Side Cover (inner) - 4T60E/4T65E      | M.Rubber | 94-On | 1   | Aluminum Side cover |

# GENERAL MOTORS

4T60 TH440-T4 1983-93

4T60E 1992-99, 4T65E 1997-On

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                       | Spec | Year    | Qty | Notes                         |
|-----|------------|----------|---------------------------------------------------|------|---------|-----|-------------------------------|
| 4C  | 062700     | 8662850  | Forward Input                                     | .090 | 83-8/94 | 4   | Tan - 32T - OD: 4.643" - PL   |
| 4C  | 062700-165 | 24202333 | Forward Input                                     | .065 | 8/94-02 | 4   | Tan - 32T - OD: 4.643" - SB   |
| 4C  | 062700A165 | 24216502 | Forward Input                                     | .065 | 03-On   | 4   | Tan - 30T - OD: 4.643" - SB   |
| 5B  | 062702     | 8685539  | 2nd Clutch - 4T60, 4T60E                          | .070 | 83-93   | 5-6 | HEG - 38T - OD: 5.122" - SM   |
| 5B  | 062702B177 | 8658539  | 2nd Clutch - 4T60E                                | .070 | 94-On   | 5-6 | Tan - 38T - OD: 5.122" - PLNI |
| 5B  | 062702A    | NA       | 2nd Clutch - PowerPack® Component                 | .060 | 83-On   | AR  | HEG - 38T - OD: 5.122" - SM   |
| 5B  | 062722     | 24205361 | 2nd Clutch - 4T65E                                | .070 | 97-On   | 6   | Tan - 42T - OD: 5.453" - SM   |
| 6C  | 062704     | 8662911  | 3rd Clutch                                        | .089 | 83-86   | 4   | HEG - 32T - OD: 4.409" - SM   |
| 6C  | 062714B210 | 8658042  | 3rd Clutch (1 sided) - internal spline 4T60,4T60E | .083 | 86-88   | 4   | HEG - 32T - OD: 4.409" - SM   |
| 6C  | 062724     | 8668361  | 3rd Clutch (1 sided) - internal spline 4T60E      | .079 | 89-On   | 5   | HEG - 32T - OD: 4.409" - SM   |
| 6C  | 062724     | 8668361  | 3rd Clutch (1 sided) - internal spline 4T65E      | .079 | 97-00   | 5   | HEG - 32T - OD: 4.409" - SM   |
| 6C  | 062714B210 | 24216287 | 3rd Clutch (1 sided) - internal spline 4T65E      | .083 | 01-On   | 5   | HEG - 32T - OD: 4.409" - SM   |
| 6C  | 062724     | 8668361  | 3rd Clutch (1 sided) - internal spline            | .079 | 89-On   | 5   | HEG - 32T - OD: 4.409" - SM   |
| 7B  | 062715     | 8658043  | 3rd Clutch (1 sided) - external spline            | .083 | 86-88   | 4   | HEG - 12T - ID: 3.373" - SM   |
| 7B  | 062725     | 8668362  | 3rd Clutch (1 sided) - external spline 4T60E      | .079 | 89-On   | 5   | HEG - 12T - ID: 3.373" - SM   |
| 7B  | 062725     | 8668362  | 3rd Clutch (1 sided) - external spline 4T65E      | .079 | 97-On   | 5   | HEG - 12T - ID: 3.373" - SM   |
|     |            | 24216288 |                                                   |      |         |     |                               |
| 8F  | 062706     | 8649873  | 4th Clutch                                        | .080 | 83-84   | 1   | HEG - 18T - OD: 5.312" - SM   |
| 8F  | 062726     | 8662172  | 4th Clutch - 4T60                                 | .090 | 84-93   | 1   | HEG - 18T - OD: 5.312" - SM   |
| 8F  | 062716     | 8685066  | 4th Clutch - 4T60E                                | .070 | 91-98   | 2   | HEG - 18T - OD: 5.312" - SM   |
| 8F  | 062708     | 24218248 | 4th Clutch - 4T60E (99-On) / 4T65E                | .069 | 97-99   | 2   | HEG - 32T - OD: 5.312" - SB   |
| 8F  | 062708A155 | 24224889 | 4th Clutch (1 sided) - internal spline 4T65E      | .060 | 99-On   | 2   | HEG - 32T - OD: 5.312" - SB   |
| 14F | 062709A155 | NA       | 4th Clutch (1 sided) - external spline 4T65E      | .060 | 99-On   | 2   | HEG - 3T - ID: 3.513" - SB    |
| 8F  | 062736     | NA       | 4th Clutch - (Bent Tooth)                         | .090 | 83-93   | 1   | PowerPack® Component          |
| 8F  | 062736A    | NA       | 4th Clutch - (Bent Tooth) 4T60E/F7                | .070 | 91-98   | 2   | PowerPack® Component          |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                                                                                | Spec | Year    | Qty | Notes                       |
|-----|------------|---------|--------------------------------------------------------------------------------------------|------|---------|-----|-----------------------------|
| 4C  | 062740-165 | NA      | Forward Input                                                                              | .065 | 8/94-On | 4   | Red - 32T - OD: 4.643" - SB |
| 5B  | 062742A    | NA      | 2nd Clutch - 4T60, 4T60E                                                                   | .060 | 83-On   | 6-7 | Red - 38T - OD: 5.122" - SM |
| 7C  | 062744D    | NA      | 3rd Clutch (1 sided) - external spline                                                     | .079 | 89-On   | 5   | HEG - 12T - ID: 3.373" - SM |
| 8F  | 062746A    | NA      | 4th Clutch - 4T60                                                                          | .090 | 84-93   | 1   | Red - 18T - OD: 5.312" - SM |
|     |            |         | Bent tooth Friction to reuse 4th Clutch hub - NOT AVAILABLE SEPARATELY (Patent No. 496789) |      |         |     |                             |
| 8F  | 062746X    | NA      | 4th Clutch - (Bent Tooth) Powerpack® Component                                             | .090 | 83-93   | 1   | Red - 18T - OD: 5.311" - SM |
| 8F  | 062746XA   | NA      | 4th Clutch - (Bent Tooth) 4T60E/F7 Powerpack® Component                                    | .070 | 91-98   | 2   | Red - 18T - OD: 5.311" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                       | Spec | Year    | Qty | Notes            |
|-----|------------|----------|-----------------------------------|------|---------|-----|------------------|
| 9C  | 048701     | 8683084  | Forward Input - 4T60              | .076 | 83-E90  | 3   | 26T - ID: 3.517" |
| 9C  | 062711     | 8651446  | Forward Input - 4T60              | .050 | 90-93   | 4   | 26T - ID: 3.517" |
| 9C  | 062711     | 8651446  | Forward Input - 4T60E / 4T65E     | .050 | 91-8/94 | 4   | 26T - ID: 3.517" |
| 9C  | 048701     | 8683084  | Forward Input - 4T60E / 4T65E     | .076 | 8/94-On | 4   | 26T - ID: 3.517" |
| 10C | 048707     | 8675257  | Forward Input - wave              | .050 | 90-On   | 1   | 26T - ID: 3.517" |
| 11B | 062703K    | 8662309  | 2nd Clutch - 4T60 KOLENE®         | .090 | 83-86   | 5   | 36T - ID: 3.790" |
| 11B | 062713K    | 8662006  | 2nd Clutch - 4T60/4T60E KOLENE®   | .077 | 87-99   | 6   | 34T - ID: 3.790" |
| 11B | 062733     | 24204104 | 2nd Clutch - 4T65E                | .068 | 97-On   | 5   | 36T - ID: 3.880" |
| 11B | 062733-228 | NA       | 2nd Clutch - 4T65E selective      | .090 | 97-On   | AR  | 36T - ID: 3.880" |
| 11B | 062703A    | NA       | 2nd Clutch - PowerPack® Component | .067 | 83-On   | AR  | 36T - ID: 3.790" |



# GENERAL MOTORS

4T60 TH440-T4 1983-93

4T60E 1992-99, 4T65E 1997-On

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                           | Spec | Year  | Qty | Notes             |
|-----|------------|----------|---------------------------------------|------|-------|-----|-------------------|
| 11B | 062703AK   | NA       | 2nd Clutch - Kolene® PowerPack® Comp. | .067 | 83-On | AR  | 36T - ID: 3.790"  |
| 12B | 062723     | 8658463  | 2nd Clutch - wave                     | .044 | 83-96 | 1   | 36T - ID: 3.790"  |
| 12B | 062768     | 24202950 | 2nd Clutch - wave                     | .065 | 97-On | 1   | 36T - ID: 4.460"  |
| 7C  | 062705     | 8656313  | 3rd Clutch                            | .090 | 83-85 | 4   | 12T - ID: 3.371"  |
| 13C | 062705     | 8656313  | 3rd Clutch                            | .090 | 83-91 | 1   | 12T - ID: 3.371"  |
| 13C | 062767     | 8656645  | 3rd Clutch - wave                     | .030 | 92-97 | 1   | 12T - ID: 3.371"  |
| 13C | 062766     | 24208918 | 3rd Clutch - wave                     |      | 98-On | 1   |                   |
| 14F | 062707     | 8656767  | 4th Clutch                            | .077 | 83-96 | 1-2 | 5T- ID: 3.471"    |
| 14F | 062717     | 8661006  | 4th Clutch                            | .074 | 90-93 | 1-2 | 5T- ID: 3.471"    |
| 14F | 062727     | 8680771  | 4th Clutch                            | .133 | 94-On | 1   | 5T- ID: 3.471"    |
| 14F | 062709     | 24208013 | 4th Clutch - 4T60E                    | .083 | 97-99 | 2   | 3T - ID: 3.513"   |
| 14F | 062709     | 24208013 | 4th Clutch - 4T65E                    | .083 | 97-05 | 2   | 3T - ID: 3.513"   |
| 14F | 062709B215 | 24224888 | 4th Clutch - 4T65E                    | .084 | 04-On | 2   | 3T - ID: 3.513"   |
| 14F | 062709D211 | 24224892 | 4th Clutch - 4T65E top plate          | .083 | 06-On | 1   | 5T - ID: 3.502"   |
| 14F | 062707A    | NA       | 4th Clutch - PowerPack® Component     | .077 | 83-93 | 1-2 | Not Sold Separate |
| 14F | 062717A    | NA       | 4th Clutch - PowerPack® Component     | .074 | 87-93 | 2   | Not Sold Separate |
| 14F | 062727A    | NA       | 4th Clutch - PowerPack® Component     | .133 | 93-On | 2   | Not Sold Separate |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description           | Spec | Year  | Qty | Notes     |
|-----|------------|----------|-----------------------|------|-------|-----|-----------|
| 15C | TBA        | 8682801  | Forward Input - Apply |      | 83-On | 1   |           |
| 17B | TBA        | 8680367  | 2nd Clutch - Apply    | .135 | 91-99 | 1   |           |
| 17B | TBA        | 24204103 | 2nd Clutch - Apply    |      | 97-On | 1   | Tapered   |
| 18B | 062761B    | 8668566  | 2nd Clutch - Backing  | .390 | 83-On | 1   |           |
| 18B | TBA        | 24204105 | 2nd Clutch - Backing  |      | 97-On | 1   |           |
| 19C | 062762-382 | 8658083  | 3rd Clutch - Backing  | .150 | 83-On | 1   |           |
| 20F | TBA        | 8649831  | 4th clutch - Apply    | .205 | 83-89 | 1   | with step |
| 20F | TBA        | 8661004  | 4th Clutch - Apply    | .160 | 90-92 | 1   |           |
| 20F | 062765     | 24208014 | 4th Clutch - Apply    | .128 | 97-On | 1   |           |
| 20F | 062765A    | 24224893 | 4th Clutch - Apply    | .118 | 04-On | 1   |           |

## OEI® Original Equipment Improvements

| ILL | ALTO No.  | REF No.    | Description                                       | Spec     | Year  | Qty | Notes                         |
|-----|-----------|------------|---------------------------------------------------|----------|-------|-----|-------------------------------|
| KT  | 062756    | NA         | 2nd Clutch PowerPack® - 4T60/ 4T60E               | Tan      | 83-On | 1   | Increased Clutch capacity     |
| KT  | 062756HP  | NA         | 2nd Clutch PowerPack® Hi-Performance - 4T60/4T60E | Red      | 83-On | 1   | Red Eagle®                    |
| KT  | 062758    | NA         | 4th Clutch PowerPack® - 4T60                      | Tan      | 83-93 | 1   | Bent Tooth Friction           |
| KT  | 062758HP  | NA         | 4th Clutch PowerPack® - 4T60                      | Red      | 83-93 | 1   | Bent Tooth Frict - Red Eagle® |
| KT  | 062758A   | NA         | 4th Clutch PowerPack® - 4T60E, F7                 | Tan      | 87-93 | 1   | Bent Tooth Friction           |
| KT  | 062758AHP | NA         | 4th Clutch PowerPack® - 4T60E, F7 Hi-Performance  | Red      | 87-93 | 1   | Bent Tooth Frict - Red Eagle® |
| KT  | 062758B   | NA         | 4th Clutch PowerPack® - 4T60E                     | Tan      | 92-98 | 1   | Bent Tooth Friction           |
| KT  | 062758BHP | NA         | 4th Clutch PowerPack® - 4T60E Hi-Performance      | Red      | 92-98 | 1   | Bent Tooth Frict - Red Eagle® |
| KT  | 062759    | NA         | Clearance Pack - 2nd, 3rd & Forward               |          | 92-98 | 1   |                               |
| KT  | 062985    | SK® 440-3  | Shift Kit® Tri-Pack (Fixes 3 trans.) - 4T60       | Transgo® | 83-93 | 1   | 2nd Clutch                    |
| KT  | 062986    | SK® 440-JR | Shift Kit® Junior - 4T60                          | Transgo® | 83-93 | 1   | 3rd Clutch                    |
| KT  | 062987    | SK® 4T65E  | Shift Kit® - 4T65E including Volvo                | Transgo® | 97-08 | 1   | Prevents hard and long shifts |



# GENERAL MOTORS

4T60 TH440-T4 1983-93

4T60E 1992-99, 4T65E 1997-On

## BANDS

| ILL | ALTO No. | REF No.  | Description                         | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------------|------|-------|-----|-------|
| 21D | 062950   | 8675987  | 1-2 (Rear) Band - 4T60              | Tan  | 83-93 | 1   |       |
| 21D | 062951A  | 24213361 | Forward (Rear) Band - 4T65E         | HEG  | 01-On | 1   |       |
| 21D | 062952   | 8685155  | Man 2-1 Band - 4T60E, 4T65E         | Tan  | 91-On | 1   |       |
| 22A | 062955   | 8675986  | Reverse (Front) Band - 4T60         | Tan  | 83-93 | 1   |       |
| 22A | 062956   | 24202815 | Reverse (Front) Band - 4T60E, 4T65E | Tan  | 91-On | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes      |
|-----|----------|---------|------------------------|------|-------|-----|------------|
| 21D | 062960   | NA      | 1-2 (Rear) Band - 4T60 | Red  | 83-93 | 1   | Red Eagle® |

## FILTERS

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|------|-------|-----|-------|
| 23G | 062940   | 8682471  | Filter - 4T60, F7     |      | 83-93 | 1   |       |
| 23G | 062942   | 24205416 | Filter - 4T60E, 4T65E |      | 91-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------|------|-------|-----|-------|
| 24F | 048400   | 24204772 | Converter Housing       |      | 83-On | 1   |       |
| 25F | 048401   | 24202835 | Right Axle              |      | 83-On | 1   |       |
| 26G | 062402   | 8679744  | Left Axle - 4T60, 4T60E |      | 83-99 | 1   |       |
| 26G | 062403   | 24204330 | Left Axle - 4T65E       |      | 97-On | 1   |       |
| N I | 048402A  | 8644709  | Manual Lever            |      | 83-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                               | Spec   | Year  | Qty | Notes                   |
|-----|----------|---------|-------------------------------------------|--------|-------|-----|-------------------------|
| KT  | 062600   | C358    | Sealing Ring Kit, 4T60 - 2M/10T           |        | 83-86 | 1   |                         |
| KT  | 062600A  | C359    | Sealing Ring Kit, 4T60 - 2M/10T           |        | 87-On | 1   | with Quad seals & Rings |
| KT  | 062601   | C361E   | Sealing Ring Kit, 4T60E, 4T65E - 2P/2Q/7T |        | 91-On | 1   | with Quad seals & Rings |
| 27G | 048102   | 8631211 | Turbine Shaft (Oil pump shaft)            | Teflon | 83-On | 1   |                         |
| 28F | 048111   | 8637170 | Turbine Shaft to Support - middle         | Teflon | 83-On | 1   |                         |
| 29F | 048110   | 8643058 | Turbine Shaft to support - end (solid)    | Teflon | 83-On | 2   |                         |
| 30F | 062100   | 8658160 | 1-2 & Reverse Band Servo piston           | Teflon | 83-93 | 2   |                         |
| 31B | 062101   | 8656342 | Input Shaft                               | Teflon | 83-On | 3   |                         |
| 32G | 048107   | 8632588 | Governor                                  | Teflon | 83-93 | 1   |                         |
| 33A | 062104   | 8658098 | Center Support                            | Metal  | 83-86 | 2   |                         |
| 33A | 062104A  | 8662330 | Center Support (with Tabs)                | Peak®  | 87-On | 2   | Vespel®                 |
| 33A | 062114   | 8662329 | Center Support expander                   | Rubber | 87-On | 2   | Quad Seal               |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------------------------|------|-------|-----|-------|
| KT  | 062625   | NA      | Bushing Kit - 4T60                           |      | 83-93 | 1   |       |
| KT  | 062625A  | NA      | Bushing Kit - 4T60E                          |      | 91-95 | 1   |       |
| KT  | 062625B  | NA      | Bushing Kit - 4T60E, 4T65E                   |      | 96-On | 1   |       |
| 41G | 048200A  | 8637905 | Converter Hub - All                          |      | 83-On | 1   |       |
| 42F | 043201   | 8628915 | Drive Sprocket support                       |      | 83-On | 1   |       |
| 43A | 062200   | 8649702 | Driven Sprocket Support (Input & 3rd Clutch) |      | 83-On | 1   |       |
| 44A | 062206   | 8644098 | 2nd Clutch Housing - Front                   |      | 83-On | 1   |       |
| 45A | 062207   | 8644099 | 2nd Clutch Housing - Rear                    |      | 83-On | 1   |       |
| 46B | 062201   | 8649661 | Input Shaft                                  |      | 83-On | 1   |       |

# GENERAL MOTORS

4T60 TH440-T4 1983-93

4T60E 1992-99, 4T65E 1997-On

## BUSHINGS

| ILL | ALTO No. | REF No.  | Description                             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------------------|------|-------|-----|-------|
| 47D | 062203   | 8658803  | Internal Reaction gear (Input Carrier)  |      | 83-On | 1   |       |
| 48D | 062204   | 8644203  | Reaction Sun gear, Front - 4T60         |      | 83-93 | 1   |       |
| 48D | 062204A  | 8651447  | Reaction Sun gear, Front - 4T60E, 4T65E |      | 91-On | 1   |       |
| N I | 062213   | 8651448  | Reaction Sun gear, Rear - 4T60E, 4T65E  |      | 91-On | 1   |       |
| 49E | 062205   | 8649537  | Final Drive Internal gear               |      | 83-On | 2   |       |
| 50D | 062202   | 8644518  | Input Sun Gear                          |      | 83-On | 1   |       |
| N I | 062214   | 5606004  | Forward Drum (1-2 Support) - Narrow     |      | 91-95 | 1   |       |
| N I | 062214A  | NA       | Forward Drum (1-2 Support) - Wide       |      | 96-On | 1   |       |
| 51F | 048202   | 8631119  | Case                                    |      | 83-On | 1   |       |
| N I | 062215   | 24204478 | Front Wheel Shaft - 4T65E               |      | 97-On | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes          |
|-----|----------|---------|--------------------------|------|-------|-----|----------------|
| KT  | 062635   | NA      | Washer Kit - 4T60, 4T60E |      | 83-99 | 1   | w/o selectives |
| KT  | 062635A  | NA      | Washer Kit - 4T65E       |      | 97-On | 1   | w/o selectives |

## MODULATORS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| 52G | 062500   | 7866    | Modulator, Dual Red Stripe   |      | 83-86 | 1   |       |
| 52G | 062501   | 7865    | Modulator, Dual Black Stripe |      | 87-99 | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------|------|-------|-----|-------|
| N I | 062507   | 8583535  | Solenoid TCC/PWM 4T60E      |      | 91-99 | 1   |       |
| N I | 062504   | 24212690 | Solenoid TCC/PWM 4T65E (BW) |      | 97-On | 1   |       |
| N I | 114501   | 96041868 | Solenoid EPC 4T65E (BW)     |      | 97-02 | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                             | Spec | Year  | Qty | Notes              |
|-----|----------|----------|-----------------------------------------|------|-------|-----|--------------------|
| KT  | 062671   | NA       | Piston Kit                              |      | 97-On | 1   | contains 2 pistons |
| 53A | 062330   | 8676387  | Bonded Piston, 2nd Clutch - 4T60, 4T60E |      | 91-99 | 1   |                    |
| 53A | 062330A  | 24208336 | Bonded Piston, 2nd Clutch - 4T65E       |      | 97-On | 1   |                    |
| 54C | 062331   | 8668453  | Bonded Piston, 3rd Clutch - 4T60, 4T60E |      | 91-99 | 1   |                    |
| 54C | 062331A  | 24205378 | Bonded Piston, 3rd Clutch - 4T65E       |      | 97-On | 1   |                    |

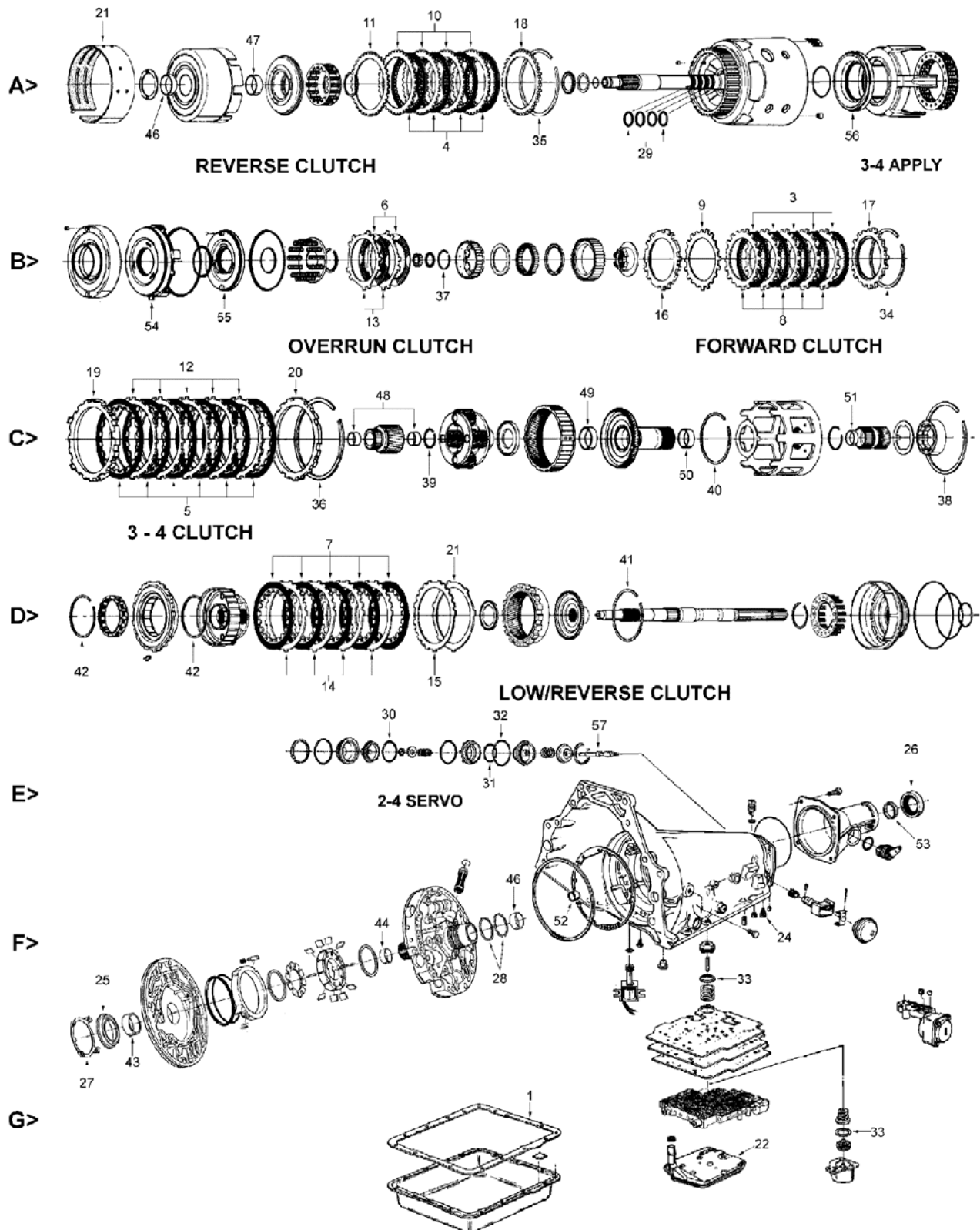
## HARD PARTS

| ILL | ALTO No. | REF No.  | Description                                                     | Spec | Year  | Qty | Notes                                  |
|-----|----------|----------|-----------------------------------------------------------------|------|-------|-----|----------------------------------------|
| N I | 062376   | 24206434 | Drive Chain - 4T65E                                             |      | 97-On | 1   |                                        |
| N I | 062650X  | NA       | Differential Conversion Kit with 2 bearings 4T65E - GM to Volvo |      | 97-On | 1   | Incl. 55.63mm OD & 59.69mm OD Bearings |

# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On



# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                                                            |         |                 |              |              |             |            |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|-----------------|--------------|--------------|-------------|------------|
| ILL                                                                  | Description                                                                                | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
| KT                                                                   | Rebuilding Kit - 4L60                                                                      | 82-84   | 057752E         | 057753E      | 057800       | 057901LS    | 057901     |
| KT                                                                   | Rebuilding Kit - 4L60 with Heg Frictions                                                   | 82-84   | 057752L         | 057753E      | 057800       | 057901HEGLS | 057901HEG  |
| KT                                                                   | Rebuilding Kit - 4L60                                                                      | 85-E87  | 057752          | 057753       | 057800       | 057901ALS   | 057901A    |
| KT                                                                   | Rebuilding Kit - 4L60                                                                      | 1987    | 057752J         | 057753A      | 057802       | NA          | 057907     |
| KT                                                                   | Rebuilding Kit - 4L60                                                                      | 87-92   | 057752G         | 057753A      | 057802       | 057901BLS   | 057901B    |
| KT                                                                   | Rebuilding Kit - 4L60 (combo- 4VB Gsk)                                                     | 85-92   | 057752J         | 057753A      | 057800X      | NA          | 057901X    |
| KT                                                                   | Rebuilding Kit - 4L60 (combo- 4VB Gsk) with Heg Fr                                         | 85-92   | 057752J         | 057753A      | 057800X      | TBA         | TBA        |
| KT                                                                   | Rebuilding Kit - 4L60E                                                                     | 92-1/93 | 057752G         | 057753A      | 057804       | 057905LS    | 057905     |
| KT                                                                   | Rebuilding Kit - 4L60E                                                                     | 2/93-96 | 057752G         | 057753B      | 057804       | 057905LS    | 057905A    |
| KT                                                                   | Rebuilding Kit - 4L60E with HEG Frictions and Red Eagle® One-sided 3/4 PowerPack®          | 85-On   | 057752GA        | NA           | 057804       | NA          | NA         |
| KT                                                                   | Rebuilding Kit - 4L60E with HEG Frictions, Turbulator Steels and Molded Pistons (3)        | 97-00   | 057752G         | 057753G      | 057806       | 057905DLS   | 057905D    |
| KT                                                                   | Rebuilding Kit - 4L60E, 4L65E with HEG Frictions (Heavy Duty) and Molded Pistons (3)       | 01-03   | 057752D         | 057753D      | 057806       | 057905ELS   | 057905E    |
| KT                                                                   | Rebuilding Kit - 4L60E, 4L70E with HEG Frictions, Turbulator Steels and Molded Pistons (3) | 04-On   | 057752D         | 057753D      | 057806A      | 057909LS    | 057909     |
| KT                                                                   | Rebuilding Kit - 4L60E, 4L70E with HEG Frictions and Turbulator Steels                     | 04-On   | 057752D         | 057753D      | 057806AX     | 057909XLS   | 057909X    |

## KITS - Specialty Kit - with PowerPack®

| ILL | Description                                               | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit   |
|-----|-----------------------------------------------------------|-------|---------------------------|--------------|------------|--------------|
| KT  | Rebuilding Kit - 4L60 with 3/4 PowerPack®                 | 85-87 | 057750PWR                 | 057800       | NA         | 057901APWR   |
| KT  | Rebuilding Kit - 4L60 with 3/4 Powerpack® and PowerBand®  | 85-87 | 057750PWR                 | 057800       | NA         | 057901APWR-4 |
| KT  | Rebuilding Kit - 4L60 with 3/4 PowerPack®                 | 87-92 | 057750APWR                | 057802       | NA         | 057901BPWR   |
| KT  | Rebuilding Kit - 4L60 with 3/4 PowerPack® and PowerBand®  | 87-92 | 057750APWR                | 057802       | NA         | 057901BPWR-4 |
| KT  | Rebuilding Kit - 4L60E with 3/4 PowerPack®                | 92-On | 057750APWR                | 057804       | NA         | 057905PWR    |
| KT  | Rebuilding Kit - 4L60E with 3/4 PowerPack® and PowerBand® | 92-On | 057750APWR                | 057804       | NA         | 057905PWR-4  |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description           | Years  | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------|--------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 4L60 | 82-84  | 057750EHP                 | 057800       | NA         | 057901HP   |
| KT  | Rebuilding Kit - 4L60 | 85-E87 | 057750HP                  | 057800       | NA         | 057901AHP  |

## KITS - HI-PERFORMANCE with PowerPack®

| ILL | Description                                                                                   | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit    |
|-----|-----------------------------------------------------------------------------------------------|-------|---------------------------|--------------|------------|---------------|
| KT  | Rebuilding Kit - 4L60 with 3/4 PowerPack®                                                     | 87-92 | 057750AHPWR               | 057802       | NA         | 057901BHPPWR  |
| KT  | Rebuilding Kit - 4L60 with 3/4 PowerPack® and PowerBand®                                      | 87-92 | 057750AHPWR               | 057802       | NA         | 57901BHPPWR-4 |
| KT  | Rebuilding Kit - 4L60E with 3/4 PowerPack®                                                    | 92-On | 057750AHPWR               | 057804 *     | NA         | 057905HPPWR   |
| KT  | Rebuilding Kit - 4L60E with 3/4 PowerPack® and PowerBand®                                     | 92-On | 057750AHPWR               | 057804 *     | NA         | 57905HPPWR-4  |
| KT  | Friction & Steel Module with A Pack 1 Sided 3/4 Powerpack Hi-Performance Red Eagle® & Kolene® | 87-92 | 057757AHPWR               | 057802       | NA         | NA            |
| KT  | Friction & Steel Module with A Pack 1 Sided 3/4 Powerpack Hi-Performance Red Eagle® & Kolene® | 92-On | 057757AHPWR               | 057804 *     | NA         | NA            |
|     | * For 1997 and On applications, Molded pistons must be ordered separately                     |       |                           |              |            |               |

# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                   | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------|----------|-------|-----|-------|
| 1G  | 057816   | 8642360  | Gasket, Oil Pan               | Cork/Rub | 82-On | 1   |       |
| 2F  | 031050A  | 6261413  | Lathe Cut, Front Pump to case |          | 82-On | 1   |       |
| N I | 010115B  | 6264903  | O Ring, Electrical Connector  |          | 82-On | 1   |       |
| N I | 032003   | 8626281  | Washer, Front Pump bolts      |          | 82-86 | 7   |       |
| N I | M001001  | 24205103 | Clip, Cooler line Retainer    |          | 96-On | 2   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                                | Spec | Year  | Qty  | Notes                       |
|-----|------------|----------|------------------------------------------------------------|------|-------|------|-----------------------------|
| 3B  | 057730-200 | 8647350  | Forward                                                    | .078 | 82-84 | 5    | HEG - 41T - OD: 5.310" - SM |
| 3B  | 057730-180 | 24210765 | Forward                                                    | .070 | 85-On | 5    | HEG - 41T - OD: 5.310" - SM |
| 4A  | 057732-200 | 8654306  | Reverse Input                                              | .078 | 82-87 | 4    | HEG - 41T - OD: 6.039" - PL |
| 4A  | 057732-180 | 8663080  | Reverse Input                                              | .070 | 87-On | 4    | HEG - 41T - OD: 6.039" - PL |
| 5C  | 057704A    | NA       | 3/4 Clutch - PowerPack® Component                          | .062 | 82-On | AR   | Tan - 20T - OD: 5.742" - SM |
| 5C  | 057734-200 | 8654145  | 3/4 Clutch                                                 | .080 | 82-00 | 6    | HEG - 20T - OD: 5.742" - SM |
| 5C  | 057734-168 | 24237477 | 3/4 Clutch - 4L65E hardened spline                         | .066 | 01-On | 7    | HEG - 20T - OD: 5.742" - SM |
| 5C  | 057734-158 | 24216932 | 3/4 Clutch - PowerPack® Component                          | .062 | 82-On | AR   | HEG - 20T - OD: 5.742" - SM |
| 6B  | 057736-200 | NA       | Overrun                                                    | .078 | 82-On | 2    | HEG - 36T - OD: 5.037" - PL |
| 7D  | 057708A220 | NA       | Low/Reverse                                                | .087 | 82-On | 5    | Tan - 25T - OD: 6.461" - WF |
| 7D  | 057738-220 | NA       | Low/Reverse                                                | .087 | 82-On | 5    | HEG - 25T - OD: 6.461" - PL |
| N I | 126710     | 19133076 | Transfer Case (MP 3023-NQH)                                | .063 | 07-On | 2    | HEG - 54T - OD: 5.274" - PL |
| N I | 185710-165 | 88935701 | Transfer Case (NVG 125C. 225C) (1 sided) - internal spline | .065 | 02-On | 9    | HEG - 50T - ID: 4.989" - SB |
| N I | 185711-165 | 88935700 | Transfer Case (NVG 125C. 225C) (1 sided) - external spline | .065 | 02-On | 9    | HEG - 16T - ID: 3.815" - SB |
| N I | 126700     | 12547607 | Transfer Case (NVG 136, 236)                               | .087 | 98-On | 8-10 | HEG - 54T - OD: 6.080" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE

| ILL | ALTO No.   | REF No. | Description                                                 | Spec | Year  | Qty | Notes                        |
|-----|------------|---------|-------------------------------------------------------------|------|-------|-----|------------------------------|
| 3B  | 057740     | NA      | Forward (Hardened Spline)                                   | .078 | 82-84 | 5   | Red - 41T - OD: 5.310" - SM  |
| 3B  | 057740A    | NA      | Forward (Hardened Spline)                                   | .070 | 85-On | 5   | Red - 41T - OD: 5.310" - SM  |
| 4A  | 057742     | NA      | Reverse Input                                               | .078 | 82-87 | 4   | Red - 41T - OD: 6.031" - SM  |
| 4A  | 057742A    | NA      | Reverse Input                                               | .070 | 87-On | 4   | Red - 41T - OD: 6.031" - SM  |
| 5C  | 057744     | NA      | 3/4 Clutch                                                  | .080 | 82-On | 6   | Red - 20T - OD: 5.743" - SM  |
| 5C  | 057744C158 | NA      | 3/4 Clutch - PowerPack® Component                           | .062 | 82-On | AR  | G3BK - 20T - OD: 5.743" - SM |
| 5C  | 057744A    | NA      | 3/4 Clutch - PowerPack® Component                           | .062 | 82-On | AR  | Red - 20T - OD: 5.743" - SM  |
| 5C  | 057744B210 | NA      | 3/4 Clutch (1 sided) - internal spline PowerPack® Component | .083 | 82-On | 6   | Red - 20T - OD: 5.743" - SM  |
| 5C  | 057745B210 | NA      | 3/4 Clutch (1 sided) - external spline PowerPack® Component | .083 | 82-On | 6   | Red - 20T - ID: 4.995" - SM  |
| 6B  | 057746     | NA      | Overrun                                                     | .075 | 82-On | 2   | Red - 36T - OD: 5.037" - SM  |
| 7D  | 057748     | NA      | Low/Reverse                                                 | .087 | 82-On | 5   | Red - 25T - OD: 6.466" - SM  |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                       | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|-----------------------------------|------|-------|-----|------------------------|
| KT  | 057740UP5  | NA      | Forward                           | .078 | 82-84 | 1   | 5 Red Eagle® Frictions |
| KT  | 057740AUP5 | NA      | Forward                           | .070 | 85-On | 1   | 5 Red Eagle® Frictions |
| KT  | 057742UP4  | NA      | Reverse Input                     | .078 | 82-87 | 1   | 4 Red Eagle® Frictions |
| KT  | 057742AUP4 | NA      | Reverse Input                     | .070 | 87-On | 1   | 4 Red Eagle® Frictions |
| KT  | 057744UP6  | NA      | 3/4 Clutch                        | .080 | 82-On | 1   | 6 Red Eagle® Frictions |
| KT  | 057744AUP9 | NA      | 3/4 Clutch - PowerPack® Component | .062 | 82-On | 1   | 9 Red Eagle® Frictions |
| KT  | 057746UP2  | NA      | Overrun                           | .075 | 82-On | 1   | 2 Red Eagle® Friction  |
| KT  | 057748UP5  | NA      | Low/Reverse                       | .087 | 82-On | 1   | 5 Red Eagle® Frictions |



# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                                    | Spec | Year    | Qty | Notes            |
|-----|------------|----------|------------------------------------------------|------|---------|-----|------------------|
| 8B  | 057701     | 8642167  | Forward                                        | .078 | 82-84   | 4   | 20T - ID: 4.257" |
| 8B  | 057721     | 8654325  | Forward                                        | .090 | 85-On   | 4-5 | 20T - ID: 4.257" |
| 8B  | 057717     | 8642711  | Forward - 6 cylinder engines                   | .078 | 82-86   | 1   | 10T - ID: 4.257" |
| 9B  | 057729     | 8647058  | Forward - wave                                 | .069 | 84-3/95 | 1   | 20T - ID: 4.257" |
| 9B  | 057729A    | 24203903 | Forward - wave                                 | .069 | 4/95-On | AR  | 12T - ID: 4.257" |
| 9B  | 057729A110 | 8685050  | Forward - wave                                 | .044 | 94-On   | AR  | 12T - ID: 4.257" |
| 9B  | 057729A130 | 8686010  | Forward - wave                                 | .052 | 94-On   | AR  | 12T - ID: 4.257" |
| 10A | 057703     | 8673601  | Reverse Input                                  | .078 | 82-On   | 3-4 | 36T - ID: 5.084" |
| 10A | 057703H    | 24205267 | Reverse Input with Turbulator Holes            | .078 | 82-On   | 3-4 | 36T - ID: 5.084" |
| 10A | 057703-230 | NA       | Reverse Input - oversize                       | .090 | 82-On   | AR  | 36T - ID: 5.084" |
| 10A | 057703H230 | NA       | Reverse Input - oversize with Turbulator Holes | .090 | 82-On   | AR  | 36T - ID: 5.084" |
| 11A | 057711     | 8642060  | Reverse Input - wave                           | .088 | 82-83   | 1   | 36T - ID: 5.084" |
| 11A | 057731     | 8647067  | Reverse Input - wave                           | .080 | 84-87   | 1   | 36T - ID: 5.084" |
| 11A | 057766     | 8663074  | Reverse Input - dish                           | .091 | 87-On   | AR  | 36T - ID: 5.084" |
| 11A | 057766-130 | 8685893  | Reverse Input - dish                           | .051 | 88-On   | AR  | 36T - ID: 5.084" |
| 11A | 057703A089 | NA       | DrumSaver® - reverse input                     |      | 87-On   | 1   | 36T - ID: 5.084" |
| 11A | 057766-180 | 8685892  | Reverse Input - dish                           | .071 | 88-On   | AR  | 36T - ID: 5.084" |
| 12C | 057705     | 8678054  | 3/4 Clutch (1987-92 = 1)                       | .077 | 82-92   | 5/1 | 15T - ID: 4.995" |
| 12C | 057725     | 8678053  | 3/4 Clutch with notch (does retro)             | .076 | 82-1/93 | 5   | 20T - ID: 4.995" |
| 12C | 057725-270 | 8685045  | 3/4 Clutch                                     | .106 | 1/93-On | 5   | 20T - ID: 4.995" |
| 12C | 057725-300 | NA       | 3/4 Clutch - selective                         | .118 | 82-On   | 5   | 20T - ID: 4.995" |
| 12C | 057725A270 | 8685045  | 3/4 Clutch - OE surface finish (Lindered)      | .106 | 1/93-On | 5   | 20T - ID: 4.995" |
| 12C | 057725A242 | 24216939 | 3/4 Clutch -OE surface finish (Lindered)       | .095 | 01-On   | 6   | 20T - ID: 4.995" |
| 12C | 057725A    | 8663633  | 3/4 Clutch - PowerPack® Component              | .060 | 82-On   | AR  | 20T - ID: 4.995" |
| 13B | 057707     | 8642154  | Overrun                                        | .092 | 82-On   | 2   | 10T - ID: 4.262" |
| 14D | 032701     | 8680439  | Low/Reverse                                    | .068 | 82-On   | 5   | 17T - ID: 5.727" |
| 14D | 032701H    | 24205268 | Low/Reverse with Turbulator Holes              | .068 | 82-On   | 5   | 17T - ID: 5.727" |
| 21D | 057761     | 8676362  | Low/Reverse - wave                             | .095 | 87-On   | 1   | 17T - ID: 5.727" |
| N I | 126711     | 19133077 | Transfer Case (MP 3023-NQH)                    | .059 | 07-On   | 1   | 30T - ID: 3.879" |
| N I | 126701     | 12547608 | Transfer Case (NVG 136, 236)                   | .067 | 98-On   | 8-9 | 12T - ID: 5.023" |

### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year    | Qty | Notes                  |
|-----|------------|---------|-------------------------------------|------|---------|-----|------------------------|
| 8B  | 057701K    | NA      | Forward                             | .078 | 82-84   | 4   | Kol - 20T - ID: 4.257" |
| 8B  | 057721K    | NA      | Forward                             | .090 | 85-On   | 4-5 | Kol - 20T - ID: 4.257" |
| 10A | 057703K    | NA      | Reverse Input                       | .078 | 82-On   | 3-4 | Kol - 36T - ID: 5.084" |
| 10A | 057703HK   | NA      | Reverse Input with Turbulator Holes | .078 | 82-On   | 3-4 | Kol - 36T - ID: 5.084" |
| 12C | 057725K    | NA      | 3/4 Clutch                          | .076 | 82-1/93 | 5   | Kol - 20T - ID: 4.995" |
| 12C | 057725K270 | NA      | 3/4 Clutch                          | .106 | 1/93-On | 5   | Kol - 20T - ID: 4.995" |
| 12C | 057725AK   | NA      | 3/4 Clutch - PowerPack® Component   | .060 | 82-On   | AR  | Kol - 20T - ID: 4.995" |
| 13B | 057707K    | NA      | Overrun                             | .092 | 82-On   | 2   | Kol - 10T - ID: 4.262" |
| 14D | 032701K    | NA      | Low/Reverse                         | .068 | 82-On   | 5   | Kol - 17T - ID: 5.727" |
| 14D | 032701HK   | NA      | Low/Reverse with Turbulator Holes   | .068 | 69-86   | 5   | Kol - 17T - ID: 5.727" |

### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|------|-------|-----|------------------|
| KT  | 057701KUP4 | NA      | UNIT PACK - Forward       | .078 | 82-84 | 1   | 4 Kolene® Steels |
| KT  | 057721KUP5 | NA      | UNIT PACK - Forward       | .090 | 85-On | 1   | 5 Kolene® Steels |
| KT  | 057703KUP4 | NA      | UNIT PACK - Reverse Input | .078 | 82-On | 1   | 4 Kolene® Steels |

# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.     | REF No. | Description                                     | Spec | Year    | Qty | Notes            |
|-----|--------------|---------|-------------------------------------------------|------|---------|-----|------------------|
| KT  | 057703HKUP4  | NA      | UNIT PACK - Reverse Input with Turbulator Holes | .078 | 82-95   | 1   | 4 Kolene® Steels |
| KT  | 057725KUP5   | NA      | UNIT PACK - 3/4 Clutch                          | .076 | 82-1/93 | 1   | 5 Kolene® Steels |
| KT  | 057725AKUP10 | NA      | UNIT PACK - 3/4 Clutch PowerPack® Comp          | .060 | 82-On   | 1   | 10 Kolene® Steel |
| KT  | 057713UP1    | NA      | UNIT PACK - 3/4 Clutch PowerPack® Comp          | .128 | 82-On   | 1   | 1 Pressure Plate |
| KT  | 057707KUP2   | NA      | UNIT PACK - Overrun                             | .092 | 82-On   | 1   | 2 Kolene® Steels |
| KT  | 032701KUP5   | NA      | UNIT PACK - Low/Reverse                         | .068 | 82-On   | 1   | 5 Kolene® Steels |
| KT  | 032701HKUP5  | NA      | UNIT PACK - Low/Reverse with Turbulator Holes   | .068 | 69-86   | 1   | 5 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description                           | Spec | Year  | Qty | Notes            |
|-----|------------|----------|---------------------------------------|------|-------|-----|------------------|
| 16B | TBA        | NA       | Forward - apply                       | .250 | 82-86 | 1   |                  |
| 16B | 057760K    | 8682866  | Forward - apply                       | .170 | 87-On | 1   |                  |
| 17B | 057760-675 | 8642169  | Forward - backing                     | .265 | 82-86 | AR  |                  |
| 17B | 057760A947 | 8682867  | Forward - backing (A)                 | .275 | 87-On | AR  |                  |
| 17B | 057760A898 | 8682868  | Forward - backing (B)                 | .253 | 87-On | AR  |                  |
| 17B | 057760A829 | 8682869  | Forward - backing (C)                 | .229 | 87-On | AR  |                  |
| 17B | TBA        | 8682870  | Forward - backing (D)                 | .205 | 87-On | AR  |                  |
| 17B | 057760A462 | 8682871  | Forward - backing (E)                 | .182 | 87-On | AR  |                  |
| 18A | 057761-630 | 8663654  | Reverse Input - backing               | .250 | 82-86 | 1   |                  |
| 18A | 057761-752 | 8682863  | Reverse Input - backing               | .296 | 87-On | AR  |                  |
| 18A | 057761-660 | 8682864  | Reverse Input - backing               | .269 | 87-On | AR  |                  |
| 18A | 057761-600 | 8682865  | Reverse Input - backing               | .218 | 87-On | AR  |                  |
| 19C | 057713     | 8642172  | 3/4 Clutch - apply                    | .128 | 82-89 | 1   |                  |
| 19C | 057764B420 | NA       | 3/4 Clutch - apply                    | .165 | 92-On | 1   |                  |
| 19C | 057764B530 | 24217451 | 3/4 Clutch - apply                    | .213 | 92-On | 1   |                  |
| 19C | 057764B560 | 8685044  | 3/4 Clutch - apply                    | .218 | 90-On | 1   |                  |
| 20C | 057764-600 | 8642622  | 3/4 Clutch - backing (#2)             | .241 | 82-86 | AR  |                  |
| 20C | 057764A500 | 8642623  | 3/4 Clutch - backing (#3)             | .202 | 82-86 | AR  |                  |
| 20C | 057764A400 | 8642624  | 3/4 Clutch - backing (#4)             | .163 | 82-86 | AR  |                  |
| 20C | 057764-490 | 8685047  | 3/4 Clutch - backing (B)              | .193 | 93-On | AR  |                  |
| 15D | 057719B    | 8667584  | Low/Reverse - Spacer                  | .094 | 87    | AR  | 17T - ID: 5.727" |
| 15D | 057719C    | 8667585  | Low/Reverse - Spacer                  | .125 | 87    | AR  | 17T - ID: 5.727" |
| 15D | 057719D    | 8680440  | Low/Reverse - Spacer                  | .049 | 88-On | AR  | 17T - ID: 5.727" |
| 15D | 057719DH   | 24205269 | Low/Reverse - Spacer with Turb. Holes | .049 | 99-On | AR  | 17T - ID: 5.727" |
| 15D | 057719E    | 8680441  | Low/Reverse - Spacer                  | .089 | 88-On | AR  | 17T - ID: 5.727" |
| 15D | 057719EH   | NA       | Low/Reverse - Spacer with Turb. Holes | .089 | 99-On | AR  | 17T - ID: 5.727" |

## OEI® Original Equipment Improvements

| ILL | ALTO No.  | REF No. | Description                                                                                           | Spec     | Year  | Qty | Notes                                  |
|-----|-----------|---------|-------------------------------------------------------------------------------------------------------|----------|-------|-----|----------------------------------------|
| KT  | 057757A   | NA      | 3/4 Clutch PowerPack® - Red Eagle®                                                                    |          | 82-On | 1   | Hi-Performance One-Sided               |
| KT  | 057757B   | NA      | 3/4 Clutch PowerPack®                                                                                 |          | 82-On | 1   | Tan                                    |
| KT  | 057757BHP | NA      | 3/4 Clutch PowerPack® - Red Eagle®                                                                    |          | 82-On | 1   | Hi-Performance                         |
| KT  | 057757C   | NA      | 3/4 Clutch PowerPack®                                                                                 |          | 82-On | 1   | High Energy                            |
| KT  | 057757D   | NA      | 3/4 Clutch PowerPack® - G3                                                                            |          | 82-On | 1   | Hi-Performance                         |
| KT  | 057757DX  | NA      | 3/4 Clutch PowerPack® - G3                                                                            |          | 82-On | 1   | Sonnax Smart-Tech Drum Only            |
| KT  | 057758    | NA      | DrumSaver® Kit - Reverse Input                                                                        |          | 87-On | 1   |                                        |
| 57E | 057301    | NA      | Servo Pin - Modified (extended)                                                                       |          | 82-On | 1   | Extended for better band adjustability |
| N I | 057750PS  | NA      | OEI® Kit 4L60, 4L60E - Friction/Steel Module contains 3/4 PowerPack®, Seal Retainer & Carbonite® Band |          | 82-On | 1   |                                        |
| KT  | 057985    | SK® 700 | Shift Kit® - 4L60                                                                                     | Transgo® | 82-93 | 1   |                                        |

# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description           | Spec     | Year  | Qty | Notes      |
|-----|----------|-----------|-----------------------|----------|-------|-----|------------|
| KT  | 057986   | SK® 700JR | Shift Kit® JRT - 4L60 | Transgo® | 82-93 | 1   |            |
| KT  | 057987   | SK® 4L60E | Shift Kit® - 4L60E    | Transgo® | 92-On | 1   |            |
| KT  | 057988   | 700-2&3   | Reprogramming Kit™    | Transgo® | 82-On | 1   |            |
| KT  | 057991   | 4L60E-HD2 | Reprogramming Kit™    | Transgo® | 92-On | 1   | Heavy Duty |
| KT  | 057991A  | 4L60E-3   | Reprogramming Kit™    | Transgo® | 92-On | 1   | Racing     |

## BANDS

| ILL | ALTO No. | REF No.  | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------------------------|------|-------|-----|-------|
| 21A | 057950   | 24201131 | 2-4 Intermediate - 2-1/4" wide | Tan  | 82-On | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                                                                 | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-----------------------------------------------------------------------------|------|-------|-----|------------|
| 21A | 057960   | NA      | 2-4 Intermediate - Heavy Duty 2-1/4" wide                                   | Red  | 82-On | 1   | Red Eagle® |
| 21A | 057960C  | NA      | 2-4 Intermediate - Super Duty - 2-1/4" wide with Heat Treated Thick Anchors | Crb  | 82-On | 1   | Carbonite® |
| 21A | 057961   | NA      | 2-4 Intermediate - Heavy Duty PowerBand® - 2-5/8" wide                      | Red  | 82-On | 1   | Red Eagle® |
| 21A | 057961C  | NA      | 2-4 Intermediate - Super Duty PowerBand® - 2-5/8" wide                      | Crb  | 82-On | 1   | Carbonite® |

## FILTERS

| ILL | ALTO No. | REF No.  | Description                                                   | Spec | Year  | Qty | Notes   |
|-----|----------|----------|---------------------------------------------------------------|------|-------|-----|---------|
| 22G | 057940   | 8667689  | Filter - 4L60, TH700-R4                                       |      | 82-93 | 1   |         |
| 22G | 057944   | 24208149 | Filter - 4L60E - Corvette                                     |      | 97-On | 1   |         |
| 22G | 057946   | 24208576 | Filter - 4L60E - Truck (2 7/8" thick) all 4WD, Van            |      | 98-On | 1   |         |
| 22G | 057946A  | 24208813 | Filter - 4L60E - deep pan light truck, retro fit all 4WD, Van |      | 98-On | 1   | plastic |
| 22G | 057946B  | 24225323 | Filter - 4L60E, 4L65E Chevy Truck, Colorado, Canyon           |      | 04-On | 1   |         |
| 22G | 057942   | 8685774  | Filter - 4L60E - Car (2 1/4" thick)                           |      | 92-On | 1   |         |
| 23F | 057551   | 8642912  | Screen - Pump Cover                                           |      | 82-On | 1   |         |
| 24F | 057552   | 12338044 | Screen - TCC & Governor feed                                  |      | 82-On | 1   |         |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                            | Spec   | Year  | Qty | Notes |
|-----|----------|----------|----------------------------------------|--------|-------|-----|-------|
| 25F | 043400   | 24202535 | Front Pump                             | Vamac® | 82-On | 1   |       |
| 26E | 032402   | 8673526  | Extension Housing - Flange / No boot   |        | 82-On | 1   |       |
| 26E | 057405   | 24201470 | Extension Housing - Flange / with boot |        | 94-On | 1   |       |
| 26E | 057406   | 24207010 | Extension Housing - Corvette           |        | 97-On | 1   |       |
| N I | 032410C  | 8623056  | Manual Lever                           |        | 82-On | 1   |       |
| 27F | 057501   | 8654491  | Front Pump seal retainer               |        | 82-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                         | Spec  | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------|-------|-------|-----|-------|
| KT  | 057600   | C355    | Sealing Ring Kit, 4L60 - 19T        |       | 82-92 | 1   |       |
| KT  | 057601   | C377    | Sealing Ring Kit, 4L60E - 11T       |       | 92-On | 1   |       |
| KT  | 057602   | NA      | Sealing Ring Kit - servo D-Ring (5) |       | 82-On | 1   |       |
| 28F | 043100   | 8628055 | Stator Support - scarf cut          |       | 82-92 | 2   |       |
| 28F | 043100A  | 8681292 | Stator Support - solid              |       | 92-On | 2   |       |
| 29A | 057100   | 8667035 | Turbine Shaft - solid               |       | 82-On | 4   |       |
| 30E | 057105   | 8642480 | 4th Apply piston - outer            |       | 82-On | 1   |       |
| 31E | 057103   | 8642458 | 2nd Apply piston - inner            | 2.324 | 82-On | 1   |       |



# GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                  | Spec  | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|-------|-------|-----|-------|
| 31E | 057102   | 8642084 | 2nd Apply piston - inner     | 1.804 | 82-On | 1   |       |
| 31E | 057103A  | 8642459 | 2nd Apply piston - inner     | 2.530 | 82-On | 1   |       |
| 32E | 057104   | 8642081 | 2nd Apply piston - outer     |       | 82-On | 1   |       |
| 33F | 043117   | 8634161 | 3-4 / 1-2 Accumulator piston |       | 82-92 | 2   |       |
| N I | 043115   | 8630120 | 2nd Servo pin                |       | 82-On | 2   |       |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|------------|---------|------------------------------|------|-------|-----|-------|
| KT  | 057680     | NA      | Snap Ring Kit                |      | 82-On | 1   |       |
| 36C | 057254-128 | 8642177 | 3/4 Clutch Drum              | .128 | 82-86 | 1   |       |
| 36C | 057254-093 | 8663636 | 3/4 Clutch Drum              | .093 | 87-On | 1   |       |
| 36C | 057254-062 | NA      | 3/4 Clutch Drum - Selective  | .062 | 87-On | AR  |       |
| 39C | 057253     | 8654141 | Output shaft to Input Planet |      | 82-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No.  | Description                    | Spec      | Year  | Qty | Notes     |
|-----|----------|----------|--------------------------------|-----------|-------|-----|-----------|
| KT  | 057625   | NA       | Bushing Kit - 30 spline        |           | 84-On | 1   |           |
| 43F | 057200   | 24206030 | Front Pump Body                | Bronze    | 82-On | 1   |           |
| N I | 156206   | 8682860  | Front Pump Body                | Teflon    | 82-On | 1   |           |
| 44F | 043201   | 8628915  | Front Pump Stator - Front      | 27 spline | 82-84 | 1   |           |
| 44F | 032212   | NA       | Front Pump Stator - Front      | .655      | 84-On | 1   | 30 spline |
| 45F | 057202   | 8642904  | Front Pump Stator - Rear       |           | 82-On | 1   |           |
| 46A | 057204   | 8647035  | Reverse Input drum - Front     |           | 82-On | 1   |           |
| 47A | 043204   | 8628917  | Reverse Input drum - Rear      |           | 82-On | 1   |           |
| 48C | 057205   | 8642181  | Input Sun gear - Front & Rear  |           | 82-On | 2   |           |
| 49C | 057206   | 8642908  | Reaction Carrier Shaft - Front |           | 82-On | 1   |           |
| 50C | 057207   | 8642907  | Reaction Carrier Shaft - Rear  |           | 82-On | 1   |           |
| 51C | 057208   | 8642909  | Reaction Sun Gear              |           | 82-On | 1   |           |
| 52F | 032207   | 8641118  | Case                           | Babbitt   | 82-On | 1   |           |
| 52F | 032207A  | 8680027  | Case                           | Bronze    | 82-On | 1   |           |
| 53E | 032208   | 6260048  | Extension Housing              | Bronze    | 82-On | 1   |           |
| 53E | 032208A  | 3717682  | Extension Housing              | Babbitt   | 82-On | 1   |           |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 057635   | NA      | Washer Kit  |      | 82-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.           | Description                                   | Spec | Year  | Qty | Notes |
|-----|----------|-------------------|-----------------------------------------------|------|-------|-----|-------|
| N I | 031501   | 24220158          | Solenoid EPC Variable Force Motor 4L60E       |      | 93-02 | 1   |       |
| N I | 031501A  | 24220158          | Solenoid EPC Variable Force Motor 4L60E (BW)  |      | 93-02 | 1   |       |
| N I | 057503   | 50085             | Solenoid EPC Variable                         |      | 03-On | 1   |       |
| N I | 057504   | 10478131          | Solenoid Universal                            |      | 92-On | 1   |       |
| N I | 057507   | 24212327<br>50101 | Solenoid 3-2 Shift (on-off) 4L60E, 4L65E (BW) |      | 96-On | 1   |       |
| N I | 062504   | 24212690<br>50137 | Solenoid TCC/PWM 4L60E (BW)                   |      | 93-On | 1   |       |

## GENERAL MOTORS

4L60 TH700-R4 1982-92, 4L60E 1992-On

4L65E 2001-On, 4L70E 06-On

### MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------|------|-------|-----|-------|
| KT  | 057670   | NA       | Piston Kit                    |      | 93-On | 1   |       |
| 54B | 057338   | 24205272 | Molded Piston, Forward Clutch |      | 97-On | 1   |       |
| 55B | 057337   | 24205273 | Molded Piston, Overrun Clutch |      | 97-On | 1   |       |
| 56B | 057339   | 24200290 | Molded Piston, 3/4 Clutch     |      | 97-On | 1   |       |

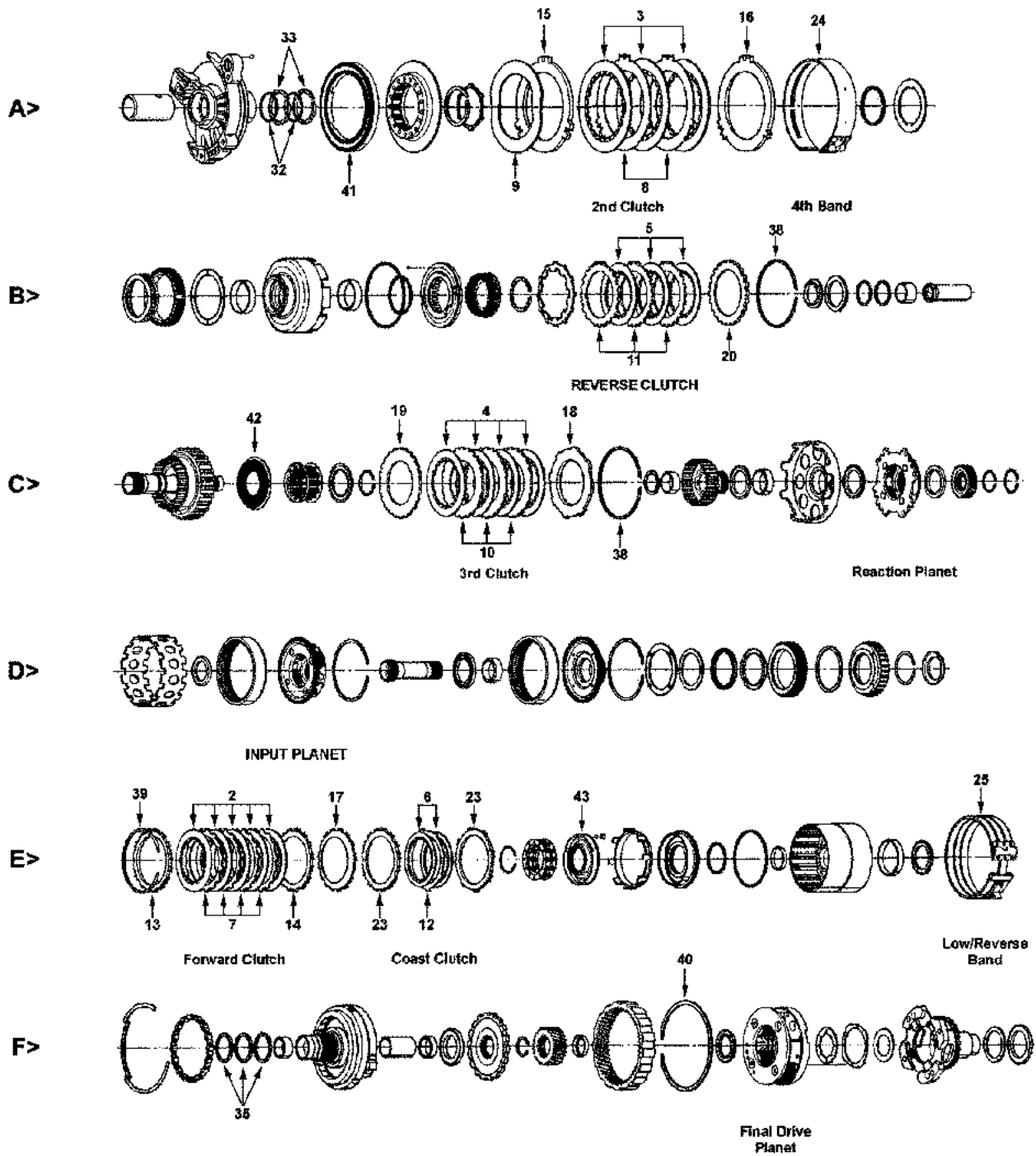
### MISCELLANEOUS

| ILL | ALTO No.  | REF No.  | Description                                    | Spec  | Year  | Qty | Notes          |
|-----|-----------|----------|------------------------------------------------|-------|-------|-----|----------------|
| N I | 057315    | 24203265 | Bolt, Bell Housing to Case - Torx Plus®        | M10   | 82-On | 8   | Does Retro-fit |
| KT  | 057315UP8 | NA       | Bolt, Bell Housing to Case - Torx Plus® (Pack) | M10   | 82-On | 1   | 8 Bolt Pack    |
| N I | 057248S   | NA       | 1/16" Hex Plug                                 | Steel | 82-On | AR  |                |
| N I | 057249    | NA       | 1/8" Hex Plug                                  | Brass | 82-On | AR  |                |
| N I | 057249S   | NA       | 1/8" Hex Plug                                  | Steel | 82-On | AR  |                |

# GENERAL MOTORS

4T80E

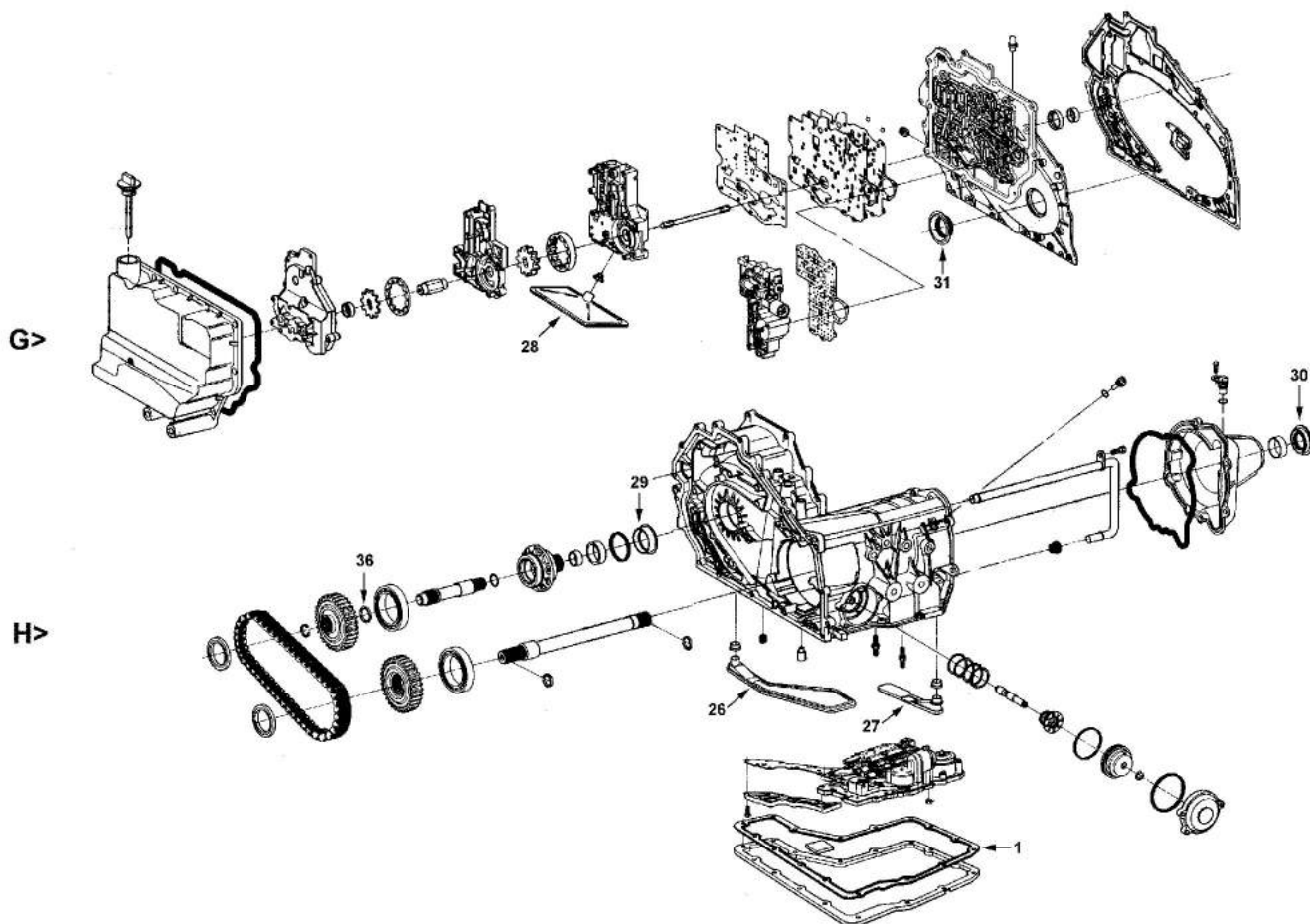
1993-On



# GENERAL MOTORS

4T80E

1993-On



| KITS |                                         |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - without Molded Pistons | 93-94 | 111752          | 111753       | 111800       | 111901LS   | 111901     |                              |
| KT   | Rebuilding Kit - without Molded Pistons | 95-On | 111752A         | 111753A      | 111800       | 111901ALS  | 111901A    |                              |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-----------------|----------|-------|-----|-------|
| 1H  | 111816   | 24209512 | Gasket, Oil Pan | M.Rubber | 93-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description    | Spec | Year  | Qty | Notes                       |
|-----|------------|----------|----------------|------|-------|-----|-----------------------------|
| 2E  | 111700     | 24206898 | Forward Clutch | .081 | 93-On | 5   | Tan - 53T - OD: 6.416" - SB |
| 2E  | 111700A205 | NA       | Forward Clutch | .081 | 93-On | 5   | HEG - 53T - OD: 6.416" - SB |
| 3A  | 111702     | 8681371  | 2nd Clutch     | .081 | 93-94 | 3   | HEG - 54T - OD: 7.522" - SM |
| 3A  | 111702-180 | 24201546 | 2nd Clutch     | .071 | 95-On | 4   | HEG - 54T - OD: 7.522" - SM |
| 4C  | 111704     | 8684832  | 3rd Clutch     | .081 | 93-On | 4   | Tan - 26T - OD: 5.941" - SB |
| 5B  | 111706     | 24206838 | Reverse Clutch | .081 | 93-On | 3   | Tan - 26T - OD: 5.941" - SB |
| 6E  | 111708     | 8677829  | Coast Clutch   | .081 | 93-94 | 2   | Tan - 51T - OD: 6.258" - SB |
| 6E  | 111708A    | 24206896 | Coast Clutch   | .081 | 95-On | 2   | Tan - 53T - OD: 6.258" - SB |

# GENERAL MOTORS

4T80E

1993-On

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                 | Spec | Year  | Qty | Notes            |
|-----|------------|----------|-----------------------------|------|-------|-----|------------------|
| 7E  | 111701     | 8679584  | Forward Clutch              | .077 | 93-On | 4   | 16T - ID: 5.188" |
| 17E | TBA        | 8684654  | Forward Clutch - belleville |      | 94-On | 1   |                  |
| 8A  | 111703     | 8681834  | 2nd Clutch                  | .091 | 93-94 | 2   | 5T - ID: 5.560"  |
| 8A  | 111703-205 | 8684721  | 2nd Clutch                  | .081 | 95-On | 3   | 5T - ID: 5.560"  |
| 9A  | TBA        | 8681832  | 2nd Clutch - wave           |      | 93-94 | 1   |                  |
| 9A  | TBA        | 24201542 | 2nd Clutch - wave           |      | 95-On | 1   |                  |
| 10C | 111705     | 8677612  | 3rd Clutch                  | .091 | 93-On | 3   | 22T - ID: 3.980" |
| 11B | 111707     | 8677616  | Reverse Clutch              | .091 | 93-On | 3   | 22T - ID: 4.695" |
| 12E | 111709     | 8677808  | Coast Clutch                | .123 | 93-On | 1   | 8T - ID: 5.187"  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description                  | Spec | Year  | Qty | Notes      |
|-----|------------|----------|------------------------------|------|-------|-----|------------|
| 13E | TBA        | 8684655  | Forward Clutch - backing     | .290 | 93-On | AR  |            |
| 13E | TBA        | 8684662  | Forward Clutch - backing     | .361 | 93-98 | AR  |            |
| 13E | TBA        | 8684663  | Forward Clutch - backing     | .371 | 93-98 | AR  |            |
| 13E | TBA        | 24202648 | Forward Clutch - backing     | .300 | 93-On | AR  |            |
| 13E | TBA        | 24202649 | Forward Clutch - backing     | .310 | 93-On | AR  |            |
| 13E | TBA        | 24202650 | Forward Clutch - backing     | .320 | 93-On | AR  |            |
| 13E | TBA        | 24202651 | Forward Clutch - backing     | .330 | 93-On | AR  |            |
| 13E | TBA        | 24202652 | Forward Clutch - backing     | .340 | 93-On | AR  |            |
| 13E | TBA        | 24202653 | Forward Clutch - backing     | .350 | 93-On | AR  |            |
| 14E | TBA        | 8680622  | Forward Clutch - apply       |      | 93    | 1   |            |
| 14E | TBA        | 8684653  | Forward Clutch - apply       |      | 94-On | 1   |            |
| 15A | TBA        | 8684720  | 2nd Clutch - backing         |      | 93-94 | 1   |            |
| 16A | TBA        | 8684719  | 2nd Clutch - apply           |      | 93-94 | 1   |            |
| 18C | 111763-800 | 8678722  | 3rd Clutch - backing         | .315 | 93-On | 1   |            |
| 19C | 111762L358 | 8677613  | 3rd Clutch - apply           | .140 | 93-On | 1   |            |
| 20B | TBA        | 8680118  | Reverse Clutch - backing     | .177 | 93-98 | AR  | 1st Design |
| 20B | TBA        | 8680119  | Reverse Clutch - backing     | .200 | 93-98 | AR  | 1st Design |
| 20B | TBA        | 8680120  | Reverse Clutch - backing     | .220 | 93-98 | AR  | 1st Design |
| 20B | TBA        | 24212649 | Reverse Clutch - backing (C) |      | 98-On | AR  | 2nd Design |
| 20B | TBA        | 24212650 | Reverse Clutch - backing (D) |      | 98-On | AR  | 2nd Design |
| 20B | TBA        | 24212651 | Reverse Clutch - backing (E) |      | 98-On | AR  | 2nd Design |
| 21B | TBA        | 24200288 | Reverse Clutch - apply       |      | 93-98 | 1   | 1st Design |
| 21B | TBA        | 24212652 | Reverse Clutch - apply       |      | 98-On | 1   | 2nd Design |
| 22E | TBA        | 8684653  | Coast Clutch - backing       |      | 93-On | 1   |            |
| 23E | TBA        | 8679837  | Coast Clutch - apply         |      | 93-On | 1   |            |

## BANDS

| ILL | ALTO No. | REF No.  | Description               | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------------|------|-------|-----|-------|
| 24A | 111950   | 8684246  | 4th Clutch                | Tan  | 93-On | 1   |       |
| 25E | 111951   | 24204502 | Low/Reverse (Double wrap) | Tan  | 93-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description            | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------|------|-------|-----|-------|
| 26H | 111940   | 24207361 | Left Scavenger Filter  |      | 93-On | 1   |       |
| 27H | 111942   | 8679416  | Right Scavenger Filter |      | 93-On | 1   |       |
| 28G | 111944   | 8681416  | Filter in side cover   |      | 93-On | 1   |       |

# GENERAL MOTORS

4T80E

1993-On

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| 29H | 111400   | 8677749 | Front Pump   |      | 93-On | 1   |       |
| 30H | 111425   | 8677554 | Right Axle   |      | 93-On | 1   |       |
| 31G | 111426   | 8679679 | Left Axle    |      | 93-On | 1   |       |
| N I | 048402A  | 8644709 | Manual Lever |      | 93-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                          | Spec   | Year  | Qty | Notes                     |
|-----|----------|---------|--------------------------------------|--------|-------|-----|---------------------------|
| KT  | 111600   | C390    | Sealing Ring Kit - 5P/2R/3T          |        | 93-On | 1   |                           |
| 32A | 111100   | 8678234 | Driven Sprocket Support (2nd Clutch) | Peak®  | 93-On | 2   | Vespe® may be substituted |
| 33A | 111050   | 8678234 | Quad Seal expander for Above         | Rubber | 93-On | 2   |                           |
| 34B | 062101   | 8656342 | Input Shaft                          |        | 93-On | 2   |                           |
| 35F | 062102   | 8679587 | Input & Coast Support                |        | 93-On | 3   |                           |
| 36H | 062103   | 8679881 | Drive sprocket rear                  |        | 93-On | 1   |                           |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description                                           | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------------------------------------|------|-------|-----|-------|
| N I | 031501   | 24220158 | Solenoid EPC Variable Force Motor                     |      | 93-03 | 1   |       |
| N I | 031501A  | 24220158 | Solenoid EPC Variable Force Motor (BW)                |      | 93-03 | 1   |       |
| N I | 031504   | 24225320 | Solenoid EPC Variable Force Motor - Holly design (BW) |      | 04-On | 1   |       |
| N I | 062504   | 24212690 | Solenoid TCC/PWM (BW)                                 |      | 93-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------|------|-------|-----|-------|
| 41A | 111330   | 24207753 | Bonded Piston, 2nd Clutch   |      | 93-On | 1   |       |
| 42C | 111331   | 24207754 | Bonded Piston, 3rd Clutch   |      | 93-On | 1   |       |
| 43E | 111332   | 24207755 | Bonded Piston, Coast Clutch |      | 93-On | 1   |       |

# GENERAL MOTORS / FORD

GM 6T70, 6T75 6 Speed 2007-On

FORD 6F50, 6F55 6 Speed 2007-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit 6T70/75 - with Molded Pistons    | 07-On | 196752          | 196753       | 196802       | 196903LS   | 196903     |
| KT  | Rebuilding Kit 6T70/75 - without Molded Pistons | 07-On | 196752          | 196753       | 196802X      | 196903XLS  | 196903X    |
| KT  | Rebuilding Kit 6F50/55 - with Molded Pistons    | 07-On | 196752          | 196753       | 196804       | 196905LS   | 196905     |
| KT  | Rebuilding Kit 6F50/55 - without Molded Pistons | 07-On | 196752          | 196753       | 196804X      | 196905XLS  | 196905X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                            | Spec      | Year  | Qty | Notes                         |
|-----|------------|----------|----------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 196702-157 | 24236490 | 4, 5, 6 Clutch                         | .062/1.57 | 07-On | 6   | HEG - 24T - OD: 4.759" - SB   |
| N I | 196704-157 | 24238954 | 3, 5, Reverse Clutch - external spline | .062/1.57 | 07-On | 4   | HEG - 36T - ID: 5.628" - SB   |
| N I | 196700-152 | 24238273 | 2, 6 Clutch                            | .062/1.57 | 07-On | 3   | HEG - 36T - OD: 8.234" - SB   |
| N I | 196706-157 | 24223700 | Low / Reverse Clutch                   | .062/1.57 | 07-On | 4   | HEG - 48T - OD: 8.620" - PLNI |
| N I | 196708-160 | 24238272 | 1, 2, 3, 4 Clutch                      | .061/1.55 | 07-On | 2   | HEG - 36T - OD: 8.187" - SB   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                            | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------------------|-----------|-------|-----|------------------|
| N I | 196703-173 | 24223820 | 4, 5, 6 Clutch                         | .070/1.78 | 07-On | 6   | 36T - ID: 3.931" |
| N I | 196705-292 | 24223812 | 3, 5, Reverse Clutch - internal spline | .115/2.92 | 07-On | 4   | 36T - OD: 6.588" |
| N I | 196701-290 | 24223706 | 2, 6 Clutch                            | .115/2.92 | 07-On | 3   | 5T - ID: 7.194"  |
| N I | 196707-173 | 24223699 | Low / Reverse Clutch                   | .069/1.75 | 07-On | 3   | 10T - ID: 7.758" |
| N I | 196709-216 | 24223728 | 1, 2, 3, 4 Clutch                      | .085/2.16 | 07-On | 2   | 12T - ID: 6.887" |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 196940   | 24223670 | Filter      |      | 07-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec   | Year  | Qty | Notes               |
|-----|----------|---------|-------------|--------|-------|-----|---------------------|
| KT  | 196625   | NA      | Bushing Kit | Bronze | 07-On | 1   | contains 8 bushings |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description        | Spec | Year  | Qty | Notes              |
|-----|----------|----------|--------------------|------|-------|-----|--------------------|
| N I | 196670   | NA       | Piston kit         |      | 07-On | 1   | contains 5 pistons |
| N I | 196300   | 24223887 | 2-6 clutch         |      | 07-On | 1   |                    |
| N I | 196301   | 24223884 | Low-Reverse clutch |      | 07-On | 1   |                    |
| N I | 196302   | 24223803 | 3-5-Reverse clutch |      | 07-On | 1   |                    |
| N I | 196303   | 24231514 | 4-5-6 clutch       |      | 07-On | 1   |                    |
| N I | 196304   | NA       | 1-2-3-4 clutch     |      | 07-On | 1   |                    |



# GENERAL MOTORS

GM 6T40, 6T45 2006-On  
CHEVY, PONTIAC, SATURN

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons - Generation 1    | 06-11 | 204752          | 204753       | 204800       | 204901LS   | 204901     |
| KT  | Rebuilding Kit without Molded Pistons - Generation 1 | 06-11 | 204752          | 204753       | 204800X      | 204901XLS  | 204901X    |
| KT  | Rebuilding Kit with Molded Pistons - Generation 2    | 12-On | 204752B         | 204753       | TBA          | 204905LS   | 204905     |
| KT  | Rebuilding Kit without Molded Pistons - Generation 2 | 12-On | 204752B         | 204753       | TBA          | 204905XLS  | 204905X    |

## FRICION CLUTCHES - GENERATION 1

| ILL | ALTO No.   | REF No.  | Description                          | Spec      | Year  | Qty | Notes                         |
|-----|------------|----------|--------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 204700-147 | 24248898 | 1-2-3-4 Clutch                       | .058/1.47 | 06-11 | 2   | HEG - 36T - OD: 8.585" - SM   |
| N I | 204702-160 | 24231257 | Low/Reverse Clutch                   | .063/1.6  | 06-11 | 3   | HEG - 48T - OD: 8.540" - PLNI |
| N I | 204700-147 | 24248898 | 2-6 Clutch                           | .058/1.47 | 06-11 | 2   | HEG - 36T - OD: 8.585" - SM   |
| N I | 204706-155 | 24231255 | 4-5-6 Clutch                         | .061/1.55 | 06-11 | 4   | HEG - 24T - OD: 4.800" - SB   |
| N I | 204708-160 | 24247997 | 3-5-Reverse Clutch - external spline | .063/1.6  | 06-11 | 3   | HEG - 36T - ID: 5.710" - SM   |

## FRICION CLUTCHES - GENERATION 2

| ILL | ALTO No.   | REF No.  | Description                          | Spec      | Year  | Qty | Notes                             |
|-----|------------|----------|--------------------------------------|-----------|-------|-----|-----------------------------------|
| N I | 204710-142 | 24260695 | 1-2-3-4 Clutch                       | .056/1.42 | 12-On | 2   | HEG - 36T - OD: 8.340" - SM       |
| N I | 204712-155 | 24260695 | Low/Reverse Clutch                   | .061/1.55 | 12-On | 3   | HEG - 48T - OD: 8.420" - C24 PLNI |
| N I | 204700A155 | 24260695 | 2-6 Clutch                           | .061/1.55 | 12-On | 2   | HEG - 36T - OD: 8.591" - SB       |
| N I | 204706-155 | 24231255 | 4-5-6 Clutch                         | .061/1.55 | 12-On | 3   | HEG - 24T - OD: 4.800" - SB       |
| N I | 204708A142 | 24260695 | 3-5-Reverse Clutch - external spline | .056/1.42 | 12-On | 3   | HEG - 36T - ID: 5.710" - SB       |

## STEEL CLUTCHES - ALL

| ILL | ALTO No.   | REF No.  | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|-------------------------------------------|-----------|-------|-----|------------------|
| N I | 204701-170 | 24231263 | 1-2-3-4 Clutch                            | .067/1.7  | 06-On | 2   | 11T - ID: 7.450" |
| N I | 204703-170 | 24231258 | Low/Reverse Clutch                        | .067/1.7  | 06-On | 3   | 12T - ID: 7.640" |
| N I | 204705-290 | 24230731 | 2-6 Clutch                                | .114/2.9  | 06-On | 2   | 15T - ID: 7.450" |
| N I | 204707-173 | 24230754 | 4-5-6 Clutch                              | .068/1.73 | 06-On | 3   | 36T - ID: 3.780" |
| N I | 204707-287 | 24230753 | 4-5-6 Clutch                              | .113/2.87 | 06-On | 1   | 36T - ID: 3.780" |
| N I | 204709-287 | 24230758 | 3-5-Reverse Clutch - internal spline      | .113/2.87 | 06-On | 3   | 36T - OD: 6.810" |
| N I | 204709W127 | 24254103 | 3-5-Reverse Clutch - internal spline wave | .050/1.27 | 06-On | 1   | 36T - OD: 6.585" |
| N I | 204709W    | NA       | 3-5-Reverse Clutch - internal spline wave | .044/1.12 | 06-On | 1   | 36T - OD: 6.708" |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 204940   | 24230708 | Filter      |      | 06-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| N I | 204204   | NA      | Front Pump   |      | 06-On | 1   |       |
| N I | 204205   | NA      | Stator Shaft |      | 06-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------|------|-------|-----|-------|
| KT  | 204670   | NA      | Piston Kit - Generation 1          |      | 08-12 | 1   |       |
| KT  | 204670A  | NA      | Piston Kit - Generation 2          |      | 12-On | 1   |       |
| N I | 204300   | NA      | Piston - Forward 1-2-3-4 Clutch    |      | 08-On | 1   |       |
| N I | 204301   | NA      | Piston - Direct 3-5-Reverse Clutch |      | 08-On | 1   |       |
| N I | 204302   | NA      | Piston - Intermediate 2-6 Clutch   |      | 08-On | 1   |       |



## GENERAL MOTORS

GM 6T40, 6T45 2006-On

CHEVY, PONTIAC, SATURN

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------|------|-------|-----|-------|
| N I | 204303   | NA      | Piston - Low/Reverse Clutch        |      | 08-On | 1   |       |
| N I | 204304   | NA      | Piston - Overdrive 4-5, 5-6 Clutch |      | 08-12 | 1   |       |
| N I | 204304A  | NA      | Piston - Overdrive 4-5, 5-6 Clutch |      | 12-On | 1   |       |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description                | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------|------|-------|-----|-------|
| N I | 204500   | 24259852 | Sensor - 6T45 Output speed |      | 06-On | 1   |       |

### HARD PARTS

| ILL | ALTO No. | REF No. | Description                                      | Spec       | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------------------------|------------|-------|-----|-------|
| N I | 204351   | NA      | Drum Assembly 6T45 1-2-3-4/3-5-REV - New Surplus |            | 06-On | 1   |       |
| N I | 129320   | BW-SP-5 | Sprag Torque Converter                           | 22 Element | 06-On | 1   |       |

# GENERAL MOTORS

GM 6T30E 2009-On

BUICK, CHEVY, DAEWOO

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - With Molded Pistons - Generation 1    | 09-On | 210752          | 210753       | 210800       | 210901LS   | 210901     |
| KT  | Rebuilding Kit - Without Molded Pistons - Generation 1 | 09-On | 210752          | 210753       | 210800X      | 210901XLS  | 210901X    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------|------|-------|-----|-------|
| N I | 210817   | 24231613 | Gasket - Converter Housing |      | 09-On | 1   |       |
|     |          | 24237245 |                            |      |       |     |       |
| N I | 210818   | NA       | Gasket - Side cover        |      | 09-On | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description               | Spec      | Year  | Qty | Notes                            |
|-----|------------|----------|---------------------------|-----------|-------|-----|----------------------------------|
| N I | 210700-145 | 24261227 | 1-2-3-4 Clutch            | .057/1.45 | 09-On | 2   | HEG - 36T - OD: 7.576" - SM      |
| N I | 210702-157 | 24261226 | 2-6 Clutch                | .062/1.57 | 09-On | 2   | HEG - 30T - OD: 7.717" - SM      |
| N I | 210704-157 | 24261225 | 3-5-Rev - external spline | .062/1.57 | 09-On | 3   | HEG - 30T - ID: 5.273" - SM      |
| N I | 210706-160 | 24261228 | 4-5-6 Clutch              | .063/1.60 | 09-On | 4   | HEG - 24T - OD: 4.326" - SB      |
| N I | 210708-157 | 24261224 | Low/Reverse Clutch        | .062/1.57 | 09-On | 3   | HEG - 48T - OD: 7.636" - C24PLNI |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                   | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|-------------------------------|-----------|-------|-----|------------------|
| N I | 210701-165 | 24231777 | 1-2-3-4 Clutch                | .065/1.65 | 09-On | 2   | 11T - ID: 6.822" |
| N I | 210703-246 | 24256228 | 2-6 Clutch                    | .097/2.46 | 09-On | 2   | 15T - ID: 6.821" |
| N I | 210705-239 | 24231692 | 3-5-Reverse - internal spline | .094/2.39 | 09-On | 3   | 36T - OD: 6.160" |
| N I | 210707-163 | 24237521 | 4-5-6 Clutch                  | .064/1.63 | 09-On | 3   | 36T - ID: 3.594" |
| N I | 210707-244 | 24237521 | 4-5-6 Clutch Apply Plate      | .096/2.44 | 09-On | 1   | 36T - ID: 3.594" |
| N I | 210709-165 | 24231764 | Low/Reverse Clutch            | .065/1.65 | 09-On | 3   | 12T - ID: 6.865" |

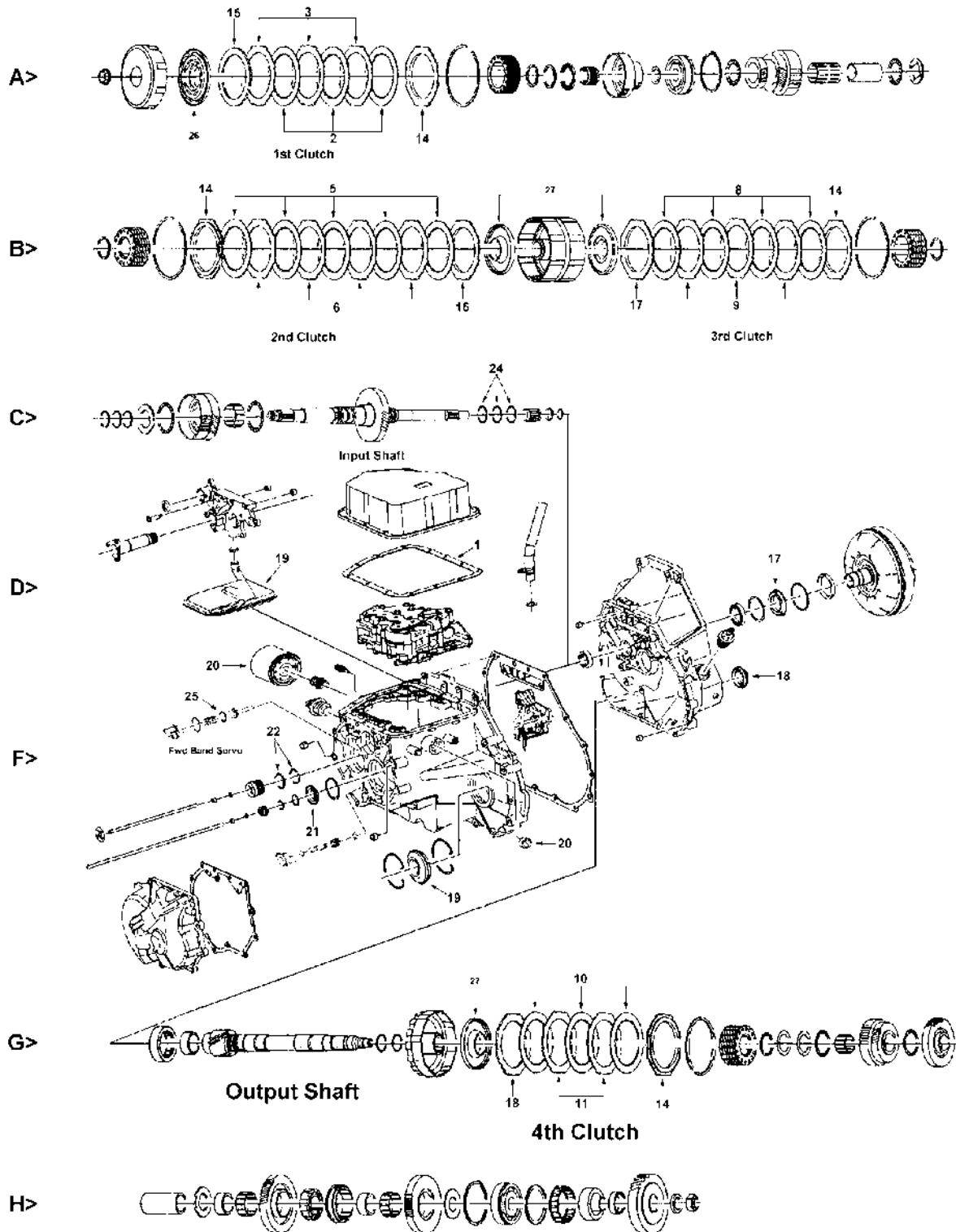
## FILTERS

| ILL | ALTO No. | REF No.  | Description  | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------|------|-------|-----|-------|
| N I | 210940   | 24237508 | Filter 6T30E |      | 09-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------------|------|-------|-----|-------|
| N I | 210670   | NA       | Piston Kit - Generation 1         |      | 09-On | 1   |       |
| N I | 210300   | 24253480 | Piston - Gen 1,2 2-6 Clutch       |      | 09-On | 1   |       |
| N I | 210301   | 24260376 | Piston - Gen 1,2 Low & Rev Clutch |      | 09-On | 1   |       |
| N I | 210302   | 24231660 | Piston - Gen 1 4-5-6 Clutch       |      | 09-On | 1   |       |
| N I | 210302A  | 24261857 | Piston - Gen 2 4-5-6 Clutch       |      | 09-On | 1   |       |
| N I | 210303   | 24259059 | Piston - Gen 1,2 3-5-Rev Clutch   |      | 09-On | 1   |       |

**GENERAL MOTORS**  
**SATURN TAAT 1991-On**  
**MP6. MP7**



# GENERAL MOTORS

## SATURN TAAT 1991-On

### MP6. MP7

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 91-On | 102750                    | 102800       | NA         | 102901     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No.  | REF No.  | Description      | Spec     | Year  | Qty | Notes |
|-----|-----------|----------|------------------|----------|-------|-----|-------|
| 1D  | 102816    | 21001683 | Gasket, VB cover | Cork/Rub | 91-96 | 1   |       |
| 1D  | 102816-OE | 21003202 | Gasket, VB cover | M.Rubber | 97-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No. | REF No.  | Description                            | Spec | Year  | Qty | Notes                       |
|-----|----------|----------|----------------------------------------|------|-------|-----|-----------------------------|
| 2A  | 102700   | 21002870 | 1st Clutch (1 sided) - internal spline | .061 | 91-On | 3   | HEG - 36T - OD: 4.486" - SM |
| 3A  | 102701   | 21002871 | 1st Clutch (1 sided) - external spline | .061 | 91-On | 2   | HEG - 8T - ID: 3.490" - PL  |
| 5B  | 102700   | 21002870 | 2nd Clutch (1 sided) - internal spline | .061 | 91-On | 5   | HEG - 36T - OD: 4.486" - SM |
| 6B  | 102701   | 21002871 | 2nd Clutch (1 sided) - external spline | .061 | 91-On | 4   | HEG - 8T - ID: 3.490" - PL  |
| 8B  | 102700   | 21002870 | 3rd Clutch (1 sided) - internal spline | .061 | 91-On | 4   | HEG - 36T - OD: 4.486" - SM |
| 9B  | 102701   | 21002871 | 3rd Clutch (1 sided) - external spline | .061 | 91-On | 3   | HEG - 8T - ID: 3.490" - PL  |
| 10G | 102700   | 21002870 | 4th Clutch (1 sided) - internal spline | .061 | 91-On | 3   | HEG - 36T - OD: 4.486" - SM |
| 11G | 102701   | 21002871 | 4th Clutch (1 sided) - external spline | .061 | 91-On | 2   | HEG - 8T - ID: 3.490" - PL  |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description                               | Spec | Year  | Qty | Notes                      |
|-----|----------|----------|-------------------------------------------|------|-------|-----|----------------------------|
| 14  | TBA      | 21001597 | All Clutches - Backing                    |      | 91-98 | 4   |                            |
| 14  | TBA      | 21003585 | All Clutches - Backing                    |      | 99-On | 4   |                            |
| 15A | 102703   | 21002581 | 1st Clutch (1 sided) - Apply - Ext Spline | .130 | 91-On | 1   | HEG - 8T - ID: 3.490" - PL |
| 16B | 102703   | 21003173 | 2nd Clutch (1 sided) - Apply - Ext Spline | .130 | 91-On | 1   | HEG - 8T - ID: 3.490" - PL |
| 17B | 102703   | 21002567 | 3rd Clutch (1 sided) - Apply - Ext Spline | .130 | 91-On | 1   | HEG - 8T - ID: 3.490" - PL |
| 18G | 102703   | 21002567 | 4th Clutch (1 sided) - Apply - Ext Spline | .130 | 91-On | 1   | HEG - 8T - ID: 3.490" - PL |

#### FILTERS

| ILL | ALTO No. | REF No.  | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------|------|-------|-----|-------|
| 19D | 102940   | 21002346 | Filter - internal           |      | 91-On | 1   |       |
| 20D | 102942   | 21002303 | Filter - external (spin-on) |      | 91-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------|------|-------|-----|-------|
| 17D | 102400   | 21002741 | Front Pump                  |      | 91-On | 1   |       |
| 18F | 102425   | 21002873 | Right Axle (converter side) |      | 91-On | 1   |       |
| 19F | 102426   | 21002872 | Left Axle (case side)       |      | 91-On | 1   |       |
| 20F | 102410   | 21002778 | Manual Lever                |      | 91-94 | 1   |       |
| 20F | 102410A  | 21002853 | Manual Lever                |      | 94-On | 1   |       |
| 21F | 102402   | 21001662 | Output Shaft                |      | 91-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------------|------|-------|-----|-------|
| KT  | 102600   | C-392    | Sealing Ring Kit - 6T        |      | 91-On | 1   |       |
| 22F | 102100   | 21002684 | Input Shaft hub              |      | 91-On | 2   |       |
| 24C | 102101   | 21002685 | Input Shaft to Stator shaft  |      | 91-On | 3   |       |
| 25F | 102102   | 21002298 | Forward/Reverse Servo piston |      | 91-On | 1   |       |

**GENERAL MOTORS**  
**SATURN TAAT 1991-On**  
**MP6. MP7**

| MISCELLANEOUS |          |          |                                 |          |       |     |       |
|---------------|----------|----------|---------------------------------|----------|-------|-----|-------|
| ILL           | ALTO No. | REF No.  | Description                     | Spec     | Year  | Qty | Notes |
| 26A           | 102330   | 21001581 | Bonded Piston - 1st             | M.Rubber | 91-On | 1   |       |
| 27            | 102331   | 21001582 | Bonded Piston - 2nd, 3rd, & 4th | M.Rubber | 91-On | 3   |       |

# GENERAL MOTORS

## SATURN VUE 5 Speed 2004-On MDRA 2WD, MDP A 4WD

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 04-On | 172752B         | 172753B      | 172806       | 172907LS   | 172907     |                              |

| FRICTION CLUTCHES |            |          |                         |           |       |     |                             |
|-------------------|------------|----------|-------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.  | Description             | Spec      | Year  | Qty | Notes                       |
| N I               | 172702-200 | 24227198 | Low Clutch              | .078/1.98 | 04-On | 5   | HEG - 49T - OD: 5.200" - SB |
| N I               | 078700A    | 24227197 | Low Hold Clutch         | .075/1.9  | 04-On | 3   | SAS - 44T - OD: 4.732" - PL |
| N I               | 172704A190 | 24227404 | 2nd Clutch              | .076/1.9  | 04-On | 7   | SAS - 28T - OD: 4.694" - SB |
| N I               | 172706A190 | 24229400 | 3rd Clutch              | .076/1.9  | 04-On | 5   | SAS - 42T - OD: 5.300" - PL |
| N I               | 172708A190 | 24229399 | 4th Clutch / 5th Clutch | .076/1.9  | 04-On | 4   | SAS - 44T - OD: 5.120" - PL |

| STEEL CLUTCHES |            |               |                         |           |       |     |                  |
|----------------|------------|---------------|-------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.       | Description             | Spec      | Year  | Qty | Notes            |
| N I            | 146701-160 | 24227196      | Low Clutch              | .062/1.6  | 04-On | 5   | 24T - ID: 4.070" |
| N I            | 146701-200 | NA            | Low Clutch-selective    | .079/2.0  | 04-On | AR  | 24T - ID: 4.070" |
| N I            | 146703-180 | 24227190      | Low Hold Clutch         | .071/1.8  | 04-On | 5   | 6T - ID: 3.677"  |
| N I            | 172705-180 | 24227393      | 2nd Clutch              | .071/1.8  | 04-On | 5   | 24T - ID: 3.390" |
| N I            | 172707-200 | 24227345      | 3rd Clutch              | .079/2.0  | 04-On | 5   | 20T - ID: 3.464" |
|                |            | 12606977      |                         |           |       |     |                  |
| N I            | 172709-200 | 24227225      | 4th Clutch / 5th Clutch | .079/2.0  | 04-On | AR  | 24T - ID: 3.680" |
| N I            | 172709C200 | 22656-RCK-003 | 4th Clutch / 5th Clutch | .080/2.03 | 04-On | 8   | 24T - ID: 3.676" |
|                |            | 12606979      |                         |           |       |     |                  |

| PRESSURE PLATES |          |          |                        |      |       |     |       |
|-----------------|----------|----------|------------------------|------|-------|-----|-------|
| ILL             | ALTO No. | REF No.  | Description            | Spec | Year  | Qty | Notes |
| N I             | TBA      | 24227185 | Low Hold Backing Plate |      | 04-On | 1   |       |

| FILTERS |          |               |             |      |       |     |       |
|---------|----------|---------------|-------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
| N I     | 172940   | 25420-RDK-013 | Filter      |      | 04-On | 1   |       |

# GENERAL MOTORS

SATURN AF23-5 5 Speed 2003-On

JATCO AW235

| KITS |                                                                       |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - use with Differential #24226999 & 24228580           | 03-On | 182752          | 182753       | 182800       | 182901LS   | 182901     |                              |
| KT   | Rebuilding Kit - use with Differential #24219881, 24224464 & 24224483 | 03-On | 182752A         | 182753       | 182800       | 182901ALS  | 182901A    |                              |

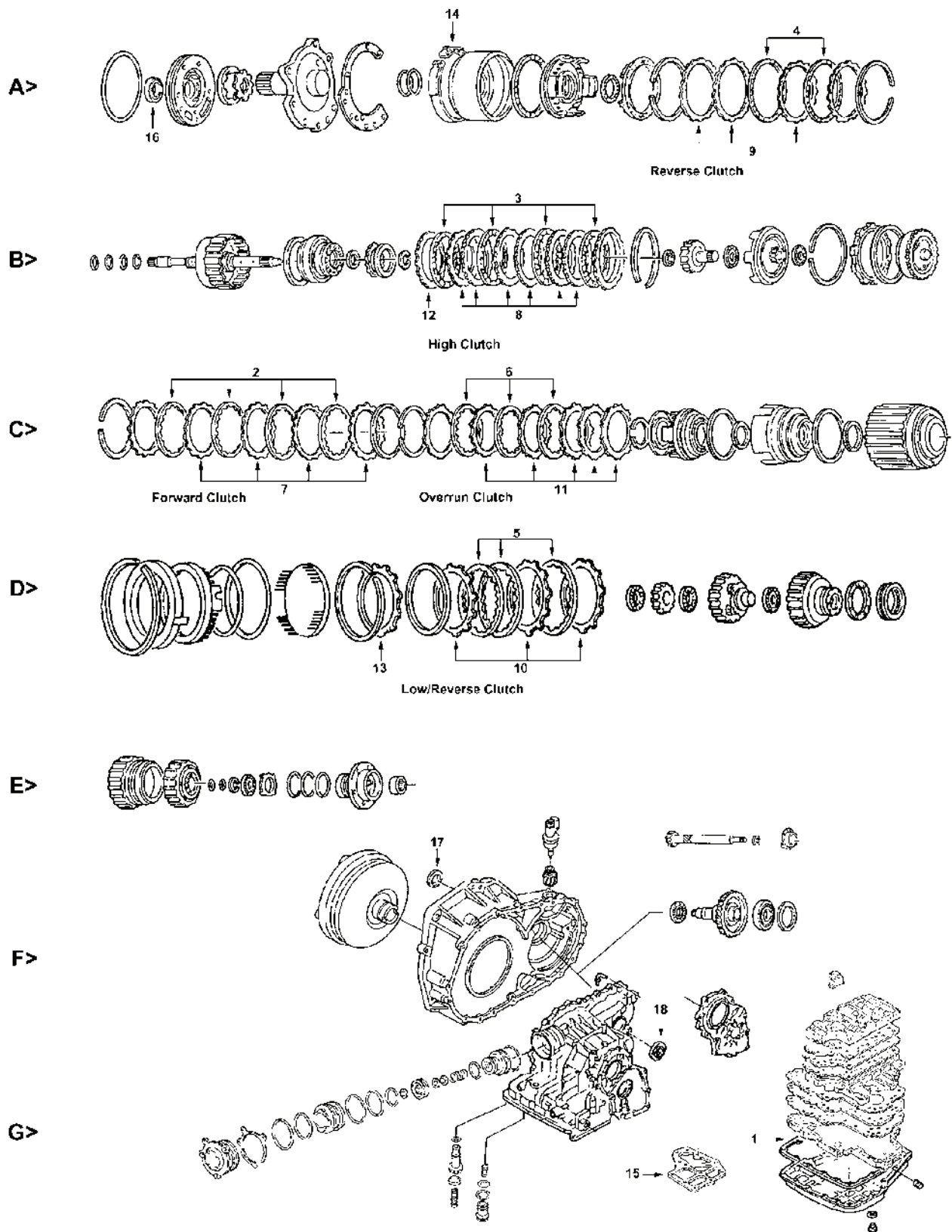
| FRICTION CLUTCHES |            |          |                                                                    |           |       |     |                             |
|-------------------|------------|----------|--------------------------------------------------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.  | Description                                                        | Spec      | Year  | Qty | Notes                       |
| N I               | 159702-175 | 24220650 | Forward                                                            | .068/1.73 | 03-On | 4   | HEG - 49T - OD: 5.375" - SB |
| N I               | 110704A160 | 24220537 | 2nd Brake (B2)                                                     | .067/1.7  | 03-On | 3   | HEG - 40T - OD: 6.302" - SM |
| N I               | 110700     | 24220532 | 2nd Coast (B1)                                                     | .068/1.73 | 03-On | 3   | HEG - 34T - OD: 4.258" - SM |
| N I               | 110700B150 | 24228586 | Direct (C2) - use with differential# 24226999 & 24228580           | .059/1.5  | 03-On | 4   | HEG - 34T - OD: 4.254" - SB |
| N I               | 110700B175 | 24220648 | Direct (C2) - use with differential# 24219881, 24224464 & 24224483 | .068/1.73 | 03-On | 4   | HEG - 34T - OD: 4.254" - SB |
| N I               | 110700A170 | 24220778 | 4-5 Clutch (C1)                                                    | .067/1.7  | 03-On | 4   | HEG - 34T - OD: 4.482" - SM |
| N I               | 110704     | 24220499 | Low/Reverse (B3)                                                   | .067/1.7  | 03-On | 4   | HEG - 33T - OD: 6.298" - SM |
| N I               | 159712-175 | 24220563 | Reverse (B5)                                                       | .068/1.73 | 03-On | 6   | HEG - 47T - OD: 5.551" - SB |

| STEEL CLUTCHES |            |          |                  |           |       |     |                  |
|----------------|------------|----------|------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.  | Description      | Spec      | Year  | Qty | Notes            |
| N I            | 110703-195 | 24220649 | Forward          | .077/1.96 | 03-On | 4   | 12T - ID: 4.481" |
| N I            | 110707B250 | 24224385 | 2nd Brake (B2)   | .098/2.49 | 03-On | 2   | 10T - ID: 5.538" |
| N I            | 110709     | 24220531 | 2nd Coast (B1)   | .071/1.8  | 03-On | 3   | 8T - ID: 3.582"  |
| N I            | 110701     | 24220647 | Direct (C2)      | .071/1.8  | 03-On | 4   | 12T - ID: 3.582" |
| N I            | 110701A180 | 24220777 | 4-5 Clutch (C1)  | .071/1.8  | 03-On | 4   | 18T - ID: 3.582" |
| N I            | 159705-180 | 24220500 | Low/Reverse (B3) | .071/1.8  | 03-On | 3   | 12T - ID: 5.657" |
| N I            | 159713-180 | 24220562 | Reverse (B5)     | .071/1.8  | 03-On | 6   | 12T - ID: 4.898" |

# GENERAL MOTORS

GM / ISUZU

JF403E 1990-93





# GENERAL MOTORS

GM / ISUZU

JF403E 1990-93

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 90-93 | 105752          | 105753       | 105800       | 105901LS   | 105901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|----------|-----------------|----------|-------|-----|-------|
| 1G  | 105816   | 94385731 | Gasket, Oil Pan | Cork/Rub | 90-93 | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No.  | Description   | Spec     | Year  | Qty | Notes                       |
|-----|----------|----------|---------------|----------|-------|-----|-----------------------------|
| 2C  | 105700   | 94385824 | Forward       | .063/1.6 | 90-93 | 4   | HEG - 32T - OD: 5.424" - PL |
| 3B  | 105702A  | 94385851 | High          | .063/1.6 | 90-93 | 3   | HEG - 20T - OD: 4.416" - PL |
| 4A  | 105704   | 97066813 | Reverse       | .063/1.6 | 90-93 | 2   | HEG - 28T - OD: 5.480" - PL |
| 5D  | 105706   | 97069350 | Low / Reverse | .063/1.6 | 90-93 | 7-8 | HEG - 32T - OD: 6.455" - PL |
| 6C  | 105708   | 94385834 | Overrun       | .063/1.6 | 90-93 | 3   | HEG - 20T - OD: 4.940" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                | Spec     | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------|----------|-------|-----|------------------|
| 7C  | 105701     | 94385825 | Forward                    | .071/1.8 | 90-93 | 6   | 32T - ID: 4.928" |
| 8B  | 105703A    | 94385852 | High                       | .087/2.2 | 90-91 | 4   | 28T - ID: 4.686" |
| 8B  | 105703A    | 94385852 | High                       | .087/2.2 | 92-93 | 1   | 28T - ID: 4.686" |
| 8B  | 105703A200 | 97043655 | High                       | .078/2.0 | 92-93 | 6   | 28T - ID: 4.686" |
| 8B  | 105703A140 | NA       | High - selective           | .055/1.4 | 90-93 | AR  | 28T - ID: 4.686" |
| 9A  | 105705     | 94385872 | Reverse                    | .071/1.8 | 90-93 | 2   | 30T - ID: 4.957" |
| 10D | 105707A    | 94385691 | Low / Reverse (wide Tooth) | .071/1.8 | 90-93 | 6   | 10T - ID: 5.900" |
| 11C | 105709     | 94387815 | Overrun                    | .063/1.6 | 90-93 | 3   | 8T - ID: 4.447"  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description           | Spec     | Year  | Qty | Notes |
|-----|------------|----------|-----------------------|----------|-------|-----|-------|
| 12B | 105761-310 | 97043657 | High - backing        | .122/3.1 | 90-93 | AR  |       |
| 12B | 105761-330 | 97043665 | High - backing        | .130/3.3 | 90-93 | AR  |       |
| 12B | 105761-350 | 97043659 | High - backing        | .138/3.5 | 90-93 | AR  |       |
| 12B | 105761-370 | 97048619 | High - backing        | .146/3.7 | 90-93 | AR  |       |
| 12B | 105761-400 | 94385855 | High - backing        | .157/4.0 | 90-93 | AR  |       |
| 13D | 105707A200 | 94385694 | Low / Reverse - apply | .078/2.0 | 90-93 | AR  |       |
| 13D | 105707A220 | 94385695 | Low / Reverse - apply | .086/2.2 | 90-93 | AR  |       |
| 13D | 105707A240 | 94385696 | Low / Reverse - apply | .095/2.4 | 90-93 | AR  |       |
| 13D | 105707A260 | 94385697 | Low / Reverse - apply | .102/2.6 | 90-93 | AR  |       |
| 13D | 105707A280 | 94385698 | Low / Reverse - apply | .110/2.8 | 90-93 | AR  |       |
| 13D | 105707A300 | 94385699 | Low / Reverse - apply | .118/3.0 | 90-93 | AR  |       |
| 13D | 105707A320 | 94385700 | Low / Reverse - apply | .126/3.2 | 90-93 | AR  |       |
| 13D | 105707A340 | 94385701 | Low / Reverse - apply | .134/3.4 | 90-93 | AR  |       |

## BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 14A | 105950   | 94385793 | Brake       | Tan  | 90-93 | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 15G | 105940   | 94385937 | Filter      |      | 90-93 | 1   |       |

GENERAL MOTORS

GM / ISUZU

JF403E 1990-93

METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description        | Spec  | Year  | Qty | Notes |
|-----|----------|----------|--------------------|-------|-------|-----|-------|
| 16A | 107400   | 94385707 | Front Pump         |       | 90-93 | 1   |       |
| 17F | 048401   | 97070182 | Axle, Right & Left | 2.157 | 90-93 | 1   |       |

SEALING RINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| KT  | 105600   | E512    | Sealing Ring Kit - 2M / 10T |      | 90-93 | 1   |       |

# GENERAL MOTORS

GM 2ML70 RWD 2007-On

2-Mode Hybrid

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 07-On | 205752          | 205753       | 205800       | 205901LS   | 205901     |
| KT  | Rebuilding Kit - without Molded Pistons | 07-On | 205752          | 205753       | 205800X      | 205901XLS  | 205901X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------|-----------|-------|-----|-----------------------------|
| N I | 205700-200 | NA      | 1-3 Clutch           | .080/2.03 | 07-On | 4   | HEG - 96T - OD: 5.468" - SB |
| N I | 205702-200 | NA      | 4th Clutch           | .081/2.05 | 07-On | 2   | HEG - 36T - OD: 6.491" - SB |
| N I | 205704-200 | NA      | Low, 1-2 Clutch      | .079/2.0  | 07-On | 4   | HEG - 140T - SB             |
| N I | 205706-200 | NA      | Direct, 2-3-4 Clutch | .079/2.0  | 07-On | 4   | HEG - 52T - OD: 6.665" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|----------------------|-----------|-------|-----|------------------|
| N I | 205701-220 | NA      | 1-3 Clutch           | .086/2.18 | 07-On | 4   | 36T - ID: 4.979" |
| N I | 205703-220 | NA      | 4th Clutch           | .086/2.18 | 07-On | 2   | 36T - ID: 6.029" |
| N I | 205705-220 | NA      | Low, 1-2 Clutch      | .087/2.2  | 07-On | 4   | 24T - ID: 7.087" |
| N I | 205707-220 | NA      | Direct, 2-3-4 Clutch | .087/2.2  | 07-On | 4   | 50T - ID: 4.310" |

## FILTERS

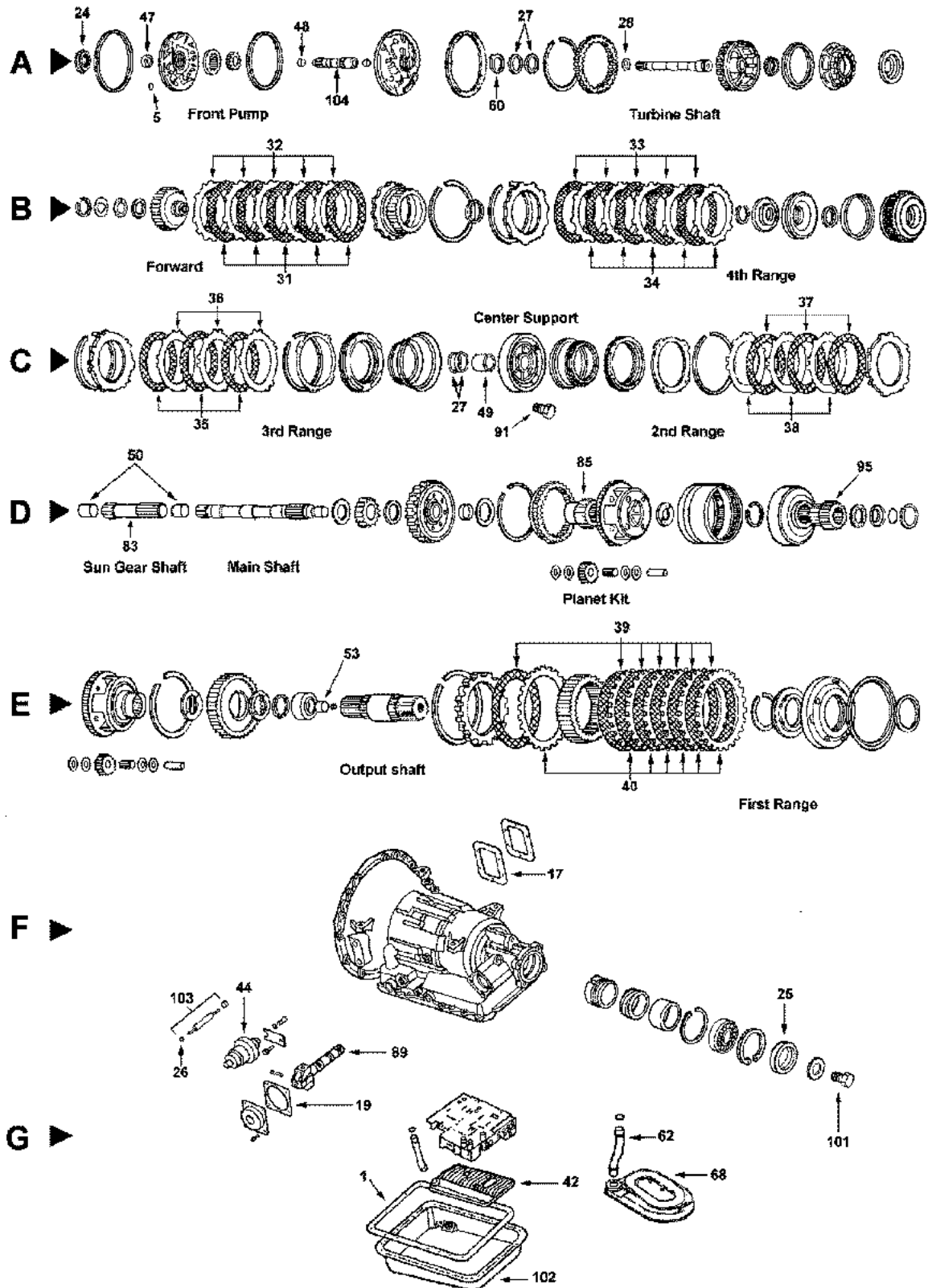
| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------|------|-------|-----|-------|
| N I | 205940   | NA      | Filter            |      | 07-On | 1   |       |
| N I | 205942   | NA      | Filter, Aux. Pump |      | 07-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes              |
|-----|----------|---------|-------------|------|-------|-----|--------------------|
| N I | 205670   | NA      | Piston Kit  |      | 07-On | 1   | Contains 6 Pistons |

**ALLISON**

AT540, 542, 543, 545, 1545, VS  
1970-On



# ALLISON

## AT540, 542, 543, 545, 1545, VS 1970-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                                                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                                                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - AT540, 542, 545                                               | 70-On | 055752C         | 055753B      | 055800       | 055901LS   | 055901 *   |
|                                                                      | * Note: for Super Kit AT540, 542 70-On order Alto# 055901SK                    | 70-On |                 |              |              |            |            |
|                                                                      | * Note: for Super Kit AT545 70-91 order Alto# 055901SK                         | 70-91 |                 |              |              |            |            |
|                                                                      | * Note: for Super Kit AT545 92-On order Alto# 055901BSK                        | 92-On |                 |              |              |            |            |
| KT                                                                   | Rebuilding Kit - AT540, 542, 545 with OE Style Gasket Set                      | 70-On | 055752C         | 055753B      | 055800A      | 055901ALS  | 055901A *  |
|                                                                      | * Note: for Super Kit (OE Style Gasket) AT540, 542 70-On order Alto# 055901ASK | 70-On |                 |              |              |            |            |
|                                                                      | * Note: for Super Kit (OE Style Gasket) AT545 70-91 order Alto# 055901ASK      | 70-91 |                 |              |              |            |            |
|                                                                      | * Note: for Super Kit (OE Style Gasket) AT545 92-On order Alto# 055901CSK      | 92-On |                 |              |              |            |            |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |          |                                                                      |          |       |     |       |
|----------------------------------------|----------|----------|----------------------------------------------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.  | Description                                                          | Spec     | Year  | Qty | Notes |
| N I                                    | 055645   | K11900-2 | Front Pump Seal Kit - contains Pump Gasket, Pump Seal & Pump Washers |          | 70-On | 1   |       |
| 1G                                     | 055816   | 29501160 | Gasket, oil pan                                                      | Cork/Rub | 70-On | 1   |       |
| 1G                                     | 055815A  | 29501160 | Gasket, oil pan - Armstrong (Solid)                                  | Fiber    | 70-On | 1   |       |
| 1G                                     | 055815   | 29501160 | Gasket, oil pan - Armstrong                                          | Fiber    | 70-On | 1   |       |
| 17F                                    | 055006   | 23016683 | Gasket, PTO cover                                                    | Cork/Rub | 70-On | 1   |       |
| 17F                                    | 055006A  | 23016683 | Gasket, PTO cover - Armstrong                                        | Fiber    | 70-On | 1   |       |
| 19G                                    | 055007   | 23018625 | Gasket, Governor cover                                               | Cork/Rub | 70-On | 1   |       |
| 19G                                    | 055007A  | 23018625 | Gasket, Governor cover - Armstrong                                   | Fiber    | 70-On | 1   |       |
| 3A                                     | 031050   | 23016559 | Lathe Cut, Front pump body                                           |          | 70-On | 1   |       |
| 4B                                     | 031051   | 8623101  | Lip Seal, Forward & 4th cl outer                                     |          | 70-On | 1   |       |
| 5B                                     | 031054   | 8623102  | Lip Seal, Forward & 4th cl inner                                     |          | 70-On | 1   |       |

| FRICTION CLUTCHES |            |          |                                   |           |       |     |                         |
|-------------------|------------|----------|-----------------------------------|-----------|-------|-----|-------------------------|
| ILL               | ALTO No.   | REF No.  | Description                       | Spec      | Year  | Qty | Notes                   |
| 31B               | 055700-200 | 23042197 | Forward                           | .080/2.03 | 70-On | 5   | Crb - 42T - OD: 5.89"   |
| 40E               | 055702B246 | 23042198 | 1st Range                         | .097/2.46 | 70-On | 7   | G3BK - 60T - OD: 8.15"  |
| 37C               | 055724A255 | 23042199 | 2nd Range                         | .100/2.55 | 70-On | 3-4 | G3BK - 80T - OD: 9.100" |
| 35C               | 055724A255 | 23042199 | 3rd Range                         | .100/2.55 | 70-On | 3-4 | G3BK - 80T - OD: 9.100" |
| 35/3<br>7C        | 055704C250 | 29537887 | 2nd & 3rd Range - Hardened spline | .100/2.55 | 70-On | 6-8 | G3BK - 80T - OD: 9.100" |
| 33B               | 055700-200 | 23042197 | 4th Range                         | .080/2.03 | 70-On | 5   | Crb - 42T - OD: 5.89"   |
| N I               | 055710     | NA       | VS series                         | .107/2.70 | 70-On | AR  | HEG - 59T - OD: 8.38"   |

| STEEL CLUTCHES |            |          |                            |           |       |     |                |
|----------------|------------|----------|----------------------------|-----------|-------|-----|----------------|
| ILL            | ALTO No.   | REF No.  | Description                | Spec      | Year  | Qty | Notes          |
| 32B            | 055701-230 | 6836518  | Forward                    | .091/2.30 | 70-On | 4-5 | 12T - ID: 4.6" |
|                |            | 29530330 |                            |           |       |     |                |
| N I            | 055701W250 | 29505875 | Forward - wave             | .098/2.55 | 92-On | 1   | 12T - ID: 4.6" |
| 40E            | 055703     | 6831705  | 1st Range                  | .098/2.55 | 70-On | 7   | 30T - ID: 6.5" |
| 38C            | 055705     | 29515399 | 2nd Range                  | .098/2.55 | 70-On | 3   | 9T - ID: 7.25" |
| 36C            | 055705     | 29515399 | 3rd Range                  | .098/2.55 | 70-On | 3   | 9T - ID: 7.25" |
| 36C            | 055705A255 | NA       | 3rd Range CaseSaver™ steel | .098/2.55 | 70-On | 3   | 9T - ID: 7.25" |
| 34B            | 055701-230 | 6836518  | 4th Range                  | .091/2.30 | 70-On | 5-6 | 12T - ID: 4.6" |
|                |            | 29530330 |                            |           |       |     |                |

# ALLISON

AT540, 542, 543, 545, 1545, VS  
1970-On

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec      | Year | Qty | Notes           |
|-----|----------|---------|-------------|-----------|------|-----|-----------------|
| NI  | 055711   | NA      | VS series   | .089/2.25 | ALL  | AR  | 15T - ID: 6.15" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------|------|-------|-----|-------|
| KT  | 055758   | NA      | CaseSaver™ 3rd Range |      | 70-On | 1   |       |

## FILTER KITS

| ILL | ALTO No.  | REF No.  | Description                                               | Spec | Year  | Qty | Notes             |
|-----|-----------|----------|-----------------------------------------------------------|------|-------|-----|-------------------|
| KT  | FK031946  | 6884270  | Filter Kit, thin Stainless Steel Filter with OE Style Gsk |      | 70-On | 1   |                   |
| KT  | FK031946A | 6884270  | Filter Kit, thin Stainless Steel Filter with Cork Gsk     |      | 70-On | 1   |                   |
|     |           | 29540976 |                                                           |      |       |     |                   |
| KT  | FK056940A | 23019201 | Filter Kit, thick filter OE Style Gsk without tube        |      | 70-On | 1   | Aftermarket style |
| KT  | FK056940B | 23019201 | Filter Kit, thick filter Cork Gsk without tube            |      | 70-On | 1   | Aftermarket style |
| KT  | FKF153A   | 29502302 | Filter Kit, thick filter OE Style Gsk without tube        |      | 70-On | 1   | OE style          |
| KT  | FKF153B   | 29502302 | Filter Kit, thick filter Cork Gsk without tube            |      | 70-On | 1   | OE style          |

## FILTERS

| ILL | ALTO No. | REF No.  | Description                                                           | Spec | Year  | Qty | Notes             |
|-----|----------|----------|-----------------------------------------------------------------------|------|-------|-----|-------------------|
| 42G | 031946   | 29502295 | Filter - thin with stainless steel screen                             |      | 70-On | 1   |                   |
|     |          | 29503617 |                                                                       |      |       |     |                   |
| 42G | 031948A  | 6259423  | Filter - Brass                                                        |      | 70-On | 1   |                   |
| 68G | 056940A  | 29528474 | Filter - thick with Grommet, without filter tube                      |      | 70-On | 1   | Aftermarket style |
| 68G | F153A    | 6883044  | Filter - thick without filter tube                                    |      | 70-On | 1   | OE style          |
|     |          |          | Note: To convert AT540 to AT545 requires filter tube and thick filter |      |       |     |                   |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description       | Spec   | Year  | Qty | Notes |
|-----|----------|----------|-------------------|--------|-------|-----|-------|
| 24A | 055400   | 23015975 | Front Pump        | Vamac® | 70-On | 1   |       |
| 25F | 055405   | 6778050  | Extension Housing |        | 70-On | 1   |       |
|     |          | 29536379 |                   |        |       |     |       |
| 26G | 032410C  | 23010610 | Manual Lever      |        | 70-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                     | Spec    | Year  | Qty | Notes |
|-----|----------|----------|---------------------------------|---------|-------|-----|-------|
| KT  | 055600   | NL       | Sealing Ring Kit (with Teflon)  |         | 70-On | 1   |       |
| KT  | 055600A  | NL       | Sealing Ring Kit (with Vespel®) |         | 70-On | 1   |       |
| 27A | 055100   | 23046598 | Sealing Ring, Front pump        | Teflon  | 70-On | 2   |       |
| 27A | 055100A  | 23046598 | Sealing Ring, Front pump        | Vespel® | 70-On | 2   |       |
| 28A | 055101   | 8616052  | Sealing Ring, Input Shaft       | Metal   | 70-On | 1   |       |
| 27C | 055100   | 23046598 | Sealing Ring, Center Support    | Teflon  | 70-On | 2   |       |
| 27C | 055100A  | 23046598 | Sealing Ring, Center Support    | Vespel® | 70-On | 2   |       |

## MODULATORS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes       |
|-----|----------|---------|----------------------------|------|-------|-----|-------------|
| 44F | 055502   | 3039092 | Modulator - Dual Diaphragm |      | 70-On | 1   | with O Ring |

# ALLISON

## AT540, 542, 543, 545, 1545, VS 1970-On

### BUSHINGS

| ILL | ALTO No. | REF No.  | Description                       | Spec      | Year  | Qty | Notes                    |
|-----|----------|----------|-----------------------------------|-----------|-------|-----|--------------------------|
| KT  | 055625   | NL       | Bushing Kit AT540, AT542          |           | 70-On | 1   |                          |
| KT  | 055625   | NL       | Bushing Kit AT545 early           |           | 70-91 | 1   |                          |
| KT  | 055625A  | NL       | Bushing Kit AT545 late            |           | 92-On | 1   |                          |
| 47A | 055200   | 23018806 | Front Pump                        | Bronze    | 70-On | 1   |                          |
| 48A | 031201   | 6836272  | Stator Shaft - Front              | 1.125 OD  | 70-On | 1   |                          |
| 49C | 055205   | 23012990 | Center Support                    | 1.54 OD   | 70-On | 1   |                          |
| 49C | 055205A  | 29506468 | Center Support (AT545 Only)       | 1.60 OD   | 92-On | 1   |                          |
| 50D | 031201   | 6836272  | Sun Gear Shaft Front              | 1.125 OD  | 70-On | 1   |                          |
| 50D | 055201   | 29522949 | Sun Gear Shaft Front (AT545 only) | 1.1910 OD | 92-On | 1   |                          |
| 50D | 031201   | 6836272  | Sun Gear Shaft Rear               | 1.125 OD  | 70-On | 1   |                          |
| 50D | 055201   | 29522949 | Sun Gear Shaft Rear (AT545 only)  | 1.1910 OD | 92-On | 1   |                          |
| 53E | 055208   | 8622947  | Output Shaft                      | .775 OD   | 70-On | 1   |                          |
| 53E | 055208   | 8622947  | Output Shaft (AT545 Only)         | .775 OD   | 92-On | 1   | Up to Serial# 3210775437 |
| 53E | 055208A  | 29502231 | Output Shaft (AT545 Only)         | .815 OD   | 92-On | 1   | Serial# 3210775438 & Up  |
| 2D  | 055206   | 23045072 | Front Planetary Carrier           | 1.88 OD   | 70-On | 1   |                          |

### WASHERS

| ILL | ALTO No.   | REF No.  | Description                    | Spec | Year  | Qty | Notes |
|-----|------------|----------|--------------------------------|------|-------|-----|-------|
| 60A | 055150-147 | 6831620  | TW, Front Pump - "0"           | .058 | 70-On | AR  |       |
| 60A | 055150-188 | 6831621  | TW, Front Pump - "1"           | .074 | 70-On | AR  |       |
| 60A | 055150-230 | 6831622  | TW, Front Pump - "2"           | .091 | 70-On | AR  |       |
| 60A | 055150-272 | 6831623  | TW, Front Pump - "3"           | .107 | 70-On | AR  |       |
| 60A | 055150-312 | 6831624  | TW, Front Pump - "4"           | .123 | 70-On | AR  |       |
| 60A | 055150-355 | 6831625  | TW, Front Pump - "5"           | .140 | 70-On | AR  |       |
| N I | 055152-015 | 6837429  | TW, Turbine Brg. shim - Gold   | .015 | 70-On | AR  | AT543 |
| N I | 055152-030 | 6837430  | TW, Turbine Brg. shim - Chrome | .030 | 70-On | AR  | AT543 |
| N I | 055152-042 | 6837431  | TW, Turbine Brg. shim - Plain  | .042 | 70-On | AR  | AT543 |
| N I | 055152-060 | 6837432  | TW, Turbine Brg. shim - Black  | .060 | 70-On | AR  | AT543 |
| N I | 055152-075 | 6837433  | TW, Turbine Brg. shim - Copper | .075 | 70-On | AR  | AT543 |
| N I | 031157     | 23013454 | Washer, 4th clutch driving hub |      | 70-On | AR  |       |

### SHAFTS

| ILL | ALTO No. | REF No.  | Description               | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------------|------|-------|-----|-------|
| 15D | 055379   | 23013474 | Shaft - Main              |      | 70-On | 1   |       |
| 15D | 055379PS | 29524363 | Shaft - Main (heavy duty) |      | 70-On | 1   |       |
| 16A | 055380   | 29525516 | Shaft - Turbine           |      | 70-On | 1   |       |

### HARD PARTS

| ILL | ALTO No. | REF No.  | Description                      | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------------|------|-------|-----|-------|
| N I | 055354A  | 6831679  | Planetary Repair Pin             |      | 70-On | 4   |       |
| N I | 055354B  | 29501499 | Planetary Repair Needle Roller   |      | 70-On | 76  |       |
| N I | 055354C  | 6831680  | Planetary Repair Washer - steel  |      | 70-On | 8   |       |
| N I | 055354D  | 6839376  | Planetary Repair Washer - bronze |      | 70-On | 8   |       |
| N I | TBA      | 29541833 | Torque Converter Kit - AT545     |      | 70-On | 1   |       |
| N I | TBA      | 29541338 | Pump Body and Gear - AT545       |      | 70-On | 1   |       |
| N I | TBA      | 29503064 | Governor Drive Gear - AT545      |      | 70-On | 1   |       |
| KT  | TBA      | 6883938  | Governor gear kit                |      | 70-On | 1   |       |
| 89G | TBA      | 6881466  | Governor assembly - ID no 460    |      | 70-On | 1   |       |
| 89G | 055351   | 6885570  | Governor assembly - ID no 461    |      | 70-On | 1   |       |

# ALLISON

AT540, 542, 543, 545, 1545, VS  
1970-On

## HARD PARTS

| ILL      | ALTO No. | REF No.  | Description                             | Spec | Year  | Qty | Notes |
|----------|----------|----------|-----------------------------------------|------|-------|-----|-------|
| 89G      | 055352   | 6885571  | Governor assembly - ID no 462           |      | 70-On | 1   |       |
| 85D      | TBA      | 6835936  | Sun Gear - Center                       |      | 70-On | 1   |       |
| 95D      | TBA      | 6884902  | Sun Gear - Rear                         |      | 70-On | 1   |       |
| 83D      | TBA      | 6835937  | Sun Gear Shaft                          |      | 70-On | 1   |       |
| 102<br>G | TBA      | 23045906 | Deep oil pan - ribbed with heater hole  |      | 70-On | 1   |       |
| 102<br>G | TBA      | 29501358 | Deep oil pan - dual fill tube locations |      | 70-On | 1   |       |

## MISCELLANEOUS

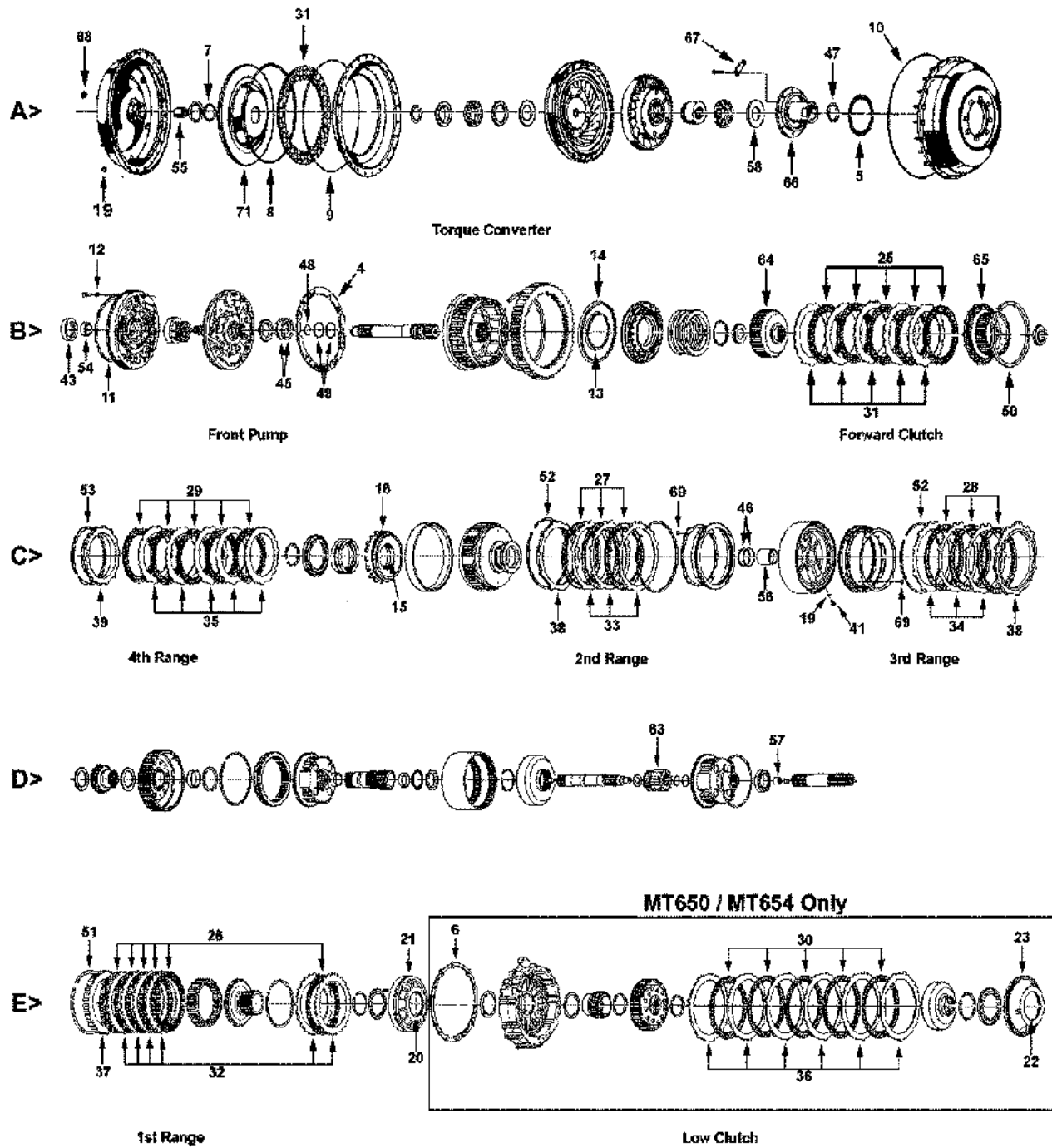
| ILL  | ALTO No. | REF No.  | Description                            | Spec      | Year  | Qty | Notes |
|------|----------|----------|----------------------------------------|-----------|-------|-----|-------|
| 62G  | 056565   | 6883046  | Oil Filter tube                        |           | 70-On | 1   |       |
| N I  | 055557   | 23010915 | Torque Converter bolt - Metric         | M8        | 70-On | AR  |       |
| N I  | 055558   | 6885391  | Torque Converter bolt - English        | 3/8" - 16 | 70-On | AR  |       |
| 5A   | 055003   | 29512113 | Washer, Front pump bolts               |           | 70-On | 17  |       |
| N I  | 055552   | 3909063  | Washer (Lock), Center support retainer |           | 70-On | 8   |       |
| 91C  | 055554   | 6836587  | Bolt, Center support to case           |           | 70-On | 1   |       |
| 101F | 056557   | 29510838 | Bolt, Output shaft                     |           | 70-On | 1   |       |
| KT   | TBA      | NA       | Manual Control lever repair kit        |           | 70-On | 1   |       |
| N I  | TBA      | 9436642  | Plug for heater hole in pan            |           | 70-On | 1   |       |



# ALLISON

MT640, 643, 644 - 4 Speed

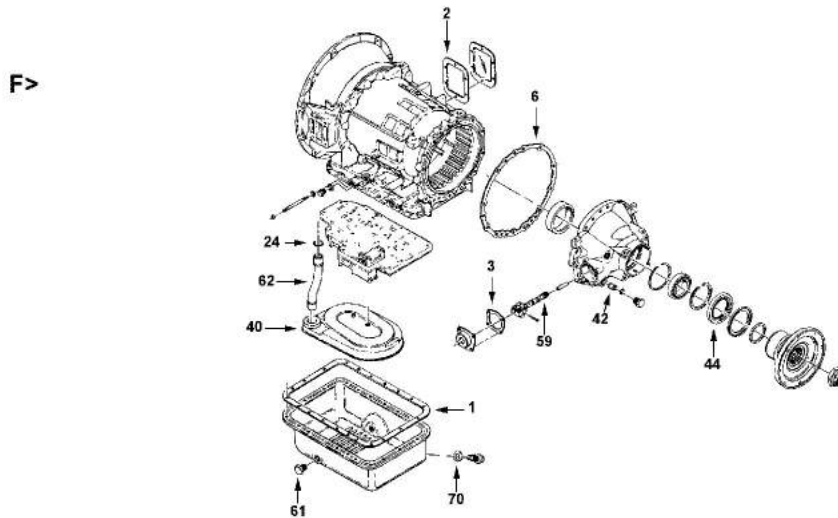
MT650, 653, 654 - 5 Speed



# ALLISON

MT640, 643, 644 - 4 Speed

MT650, 653, 654 - 5 Speed



| KITS |                                                                                                                |       |                 | *Add Suffix SK for Super Kit |              |            |            |
|------|----------------------------------------------------------------------------------------------------------------|-------|-----------------|------------------------------|--------------|------------|------------|
| ILL  | Description                                                                                                    | Years | Friction Module | Steel Module                 | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Rebuilding Kit - MT640, 643, 650, 653 (contains 1 front pump seal #056401)                                     | 72-On | 056752D         | 056753                       | 056800       | 056901LS   | 056901     |
| KT   | Rebuilding Kit - MT640, 643, 650, 653 (contains 2 front pump seals #056400A & 056401)                          | 72-On | 056752D         | 056753                       | 056800B      | 056901BLS  | 056901B    |
| KT   | Rebuilding Kit - MT640, 643, 650, 653 with OE Style Gasket Set (contains 2 front pump seals #056400A & 056401) | 72-On | 056752D         | 056753                       | 056800A      | 056901ALS  | 056901A    |
| KT   | Rebuilding Kit - MT644, 654 (Phase 1)                                                                          | 72-On | 056752E         | 056753A                      | 056802       | 056903LS   | 056903     |
| KT   | Rebuilding Kit - MT654 (Phase 2)                                                                               | 72-On | 056752F         | 056753B                      | 056802       | 056903ALS  | 056903A    |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |          |                                             |          |       |     |                      |
|----------------------------------------|----------|----------|---------------------------------------------|----------|-------|-----|----------------------|
| ILL                                    | ALTO No. | REF No.  | Description                                 | Spec     | Year  | Qty | Notes                |
| 1F                                     | 055816   | 29501160 | Gasket, Oil pan                             | Cork/Rub | 72-On | 1   |                      |
| 1F                                     | 055815A  | 29501160 | Gasket, Oil pan - Armstrong (Solid)         | Fiber    | 72-On | 1   |                      |
| 1F                                     | 055815   | 29501160 | Gasket, Oil pan - Armstrong                 | Fiber    | 72-On | 1   |                      |
| 2F                                     | 055006   | 29501161 | Gasket, PTO cover                           | Cork/Rub | 72-On | 1   |                      |
| 2F                                     | 055006A  | 29501161 | Gasket, PTO cover - Armstrong               | Fiber    | 72-On | 1   |                      |
| 3F                                     | 055007   | 23018625 | Gasket, Governor cover                      | Cork/Rub | 72-On | 1   |                      |
| 3F                                     | 055007A  | 23018625 | Gasket, Governor cover - Armstrong          | Fiber    | 72-On | 1   |                      |
| 4B                                     | 056001   | 23046344 | Gasket, Front Pump                          |          | 72-On | 1   |                      |
| N I                                    | 056008   | 6884872  | Gasket, Lube valve adapter                  |          | 72-On | 1   |                      |
| 5A                                     | 055008   | 6759971  | Gasket, TC Hub - except MT644/654           |          | 72-On | 1   |                      |
| 5A                                     | 056005   | 6771366  | Gasket, TC Hub - MT644/654                  |          | 72-On | 1   |                      |
| 6EF                                    | 056007   | 23045099 | Gasket, Adapter to case                     |          | 72-On | 2   |                      |
| 7A                                     | 010136B  | 6770820  | O Ring, Lockup clutch - inner               | Poly     | 72-On | 1   |                      |
| N I                                    | 056835   | NA       | Kit, Torque Converter Seal MT643            |          | 72-On | 1   | contains 5 seals     |
| 8A                                     | 056061   | 6758036  | Lathe Cut, Lockup clutch - outer            |          | 72-On | 1   |                      |
| 9A                                     | 055055   | 23016564 | Lathe Cut, Lockup clutch backing plate      |          | 72-On | 1   |                      |
| 10A                                    | 055055   | 23016564 | Lathe Cut, TC pump cover - except MT644/654 |          | 72-On | 1   |                      |
| 11B                                    | 056050   | 23016347 | Lathe Cut, Front pump to case               |          | 72-On | 1   |                      |
| 12B                                    | 056006   | 6834908  | Washer, Front pump bolt                     |          | 72-On | 12  |                      |
| KT                                     | 001015   | NA       | Kit, Lipseal                                |          | 72-On | 1   | contains 12 Lipseals |

# ALLISON

MT640, 643, 644 - 4 Speed

MT650, 653, 654 - 5 Speed

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------------------|------|-------|-----|-------|
| 13B | 031052   | 23015880 | Lipseal, Forward clutch - inner   |      | 72-On | 1   |       |
| 14B | 056058   | 6833981  | Lipseal, Forward clutch - outer   |      | 72-On | 1   |       |
| 15C | 031052   | 23015880 | Lipseal, 4th Clutch - inner       |      | 72-On | 1   |       |
| 16C | 056058   | 6833981  | Lipseal, 4th Clutch - outer       |      | 72-On | 1   |       |
| 17C | 056055   | 23011471 | Lipseal, 2nd & 3rd Clutch - inner |      | 72-On | 1   |       |
| 18C | 056056   | 6883035  | Lipseal, 2nd & 3rd Clutch - outer |      | 72-On | 1   |       |
| 20E | 056053   | 6883031  | Lipseal, 1st Clutch - inner       |      | 72-On | 1   |       |
| 21E | 056054   | 6883033  | Lipseal, 1st Clutch - outer       |      | 72-On | 1   |       |
| 22E | 056053   | 6883031  | Lipseal, Low Clutch - inner       |      | 72-On | 1   |       |
| 23E | 056056   | 6883035  | Lipseal, Low Clutch - outer       |      | 72-On | 1   |       |
| 24F | 010216B  | 6762127  | O Ring, Filter tube               |      | 72-On | 1   |       |
| N I | 010115B  | 8658110  | O Ring, Modulator                 |      | 72-On | 1   |       |
| N I | 010116B  | 6882689  | O Ring, Governor feed filter      |      | 72-On | 1   |       |
| 68A | 056552A  | 23014462 | Nut, Flexplate bolt               |      | 72-On | 6   |       |
| 19A | 056566   | 190139   | Nut, Torque Converter             |      | 72-On | 24  |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                           | Spec | Year  | Qty | Notes                         |
|-----|------------|----------|---------------------------------------|------|-------|-----|-------------------------------|
| 25B | 056700C255 | 23042200 | Forward Clutch                        | .100 | 72-On | 5-6 | G3BK - 30T - OD:7.182" - PLI  |
| 26E | 055704C250 | 29537887 | 1st Range - Hardened spline           | .100 | 72-On | 6   | G3BK - 80T - OD:9.119" - PLI  |
| 26E | 055724A255 | 23042199 | 1st Range                             | .100 | 72-On | 6   | G3BK - 80T - OD:9.119" - PLI  |
| 27C | 056702C325 | 6835720  | 2nd Range                             | .128 | 72-On | 3-4 | G3BK - 50T - OD:10.841" - PLI |
|     |            | 23042201 |                                       |      |       |     |                               |
| 28C | 056702C325 | 6835720  | 3rd Range                             | .128 | 72-On | 3   | G3BK - 50T - OD:10.841" - PLI |
|     |            | 23042201 |                                       |      |       |     |                               |
| 29C | 056700C255 | 23042200 | 4th Range                             | .100 | 72-On | 4-5 | G3BK - 30T - OD:7.182" - PLI  |
| 30E | 056702C325 | 6835720  | Low Range except phase 2              | .128 | 72-On | 5-6 | G3BK - 50T - OD:10.841" - PLI |
|     |            | 23042201 |                                       |      |       |     |                               |
| 30E | 056722B315 | 23042210 | Low Range phase 2 only                | .125 | 72-On | 7   | G3BK - 71T - OD:10.481" - PLI |
| 31A | 056712     | 23048511 | Lockup Clutch (TC) - MT644/654        | .205 | 72-On | 1   | G3BK - 73T - OD:14.600" - PLI |
| 31A | 056712A    | 23046108 | Lockup Clutch (TC) - except MT644/654 | .186 | 72-On | 1   | G3BK - 56T - OD:12.389" - PLI |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.  | Description              | Spec | Year  | Qty | Notes            |
|-----|----------|----------|--------------------------|------|-------|-----|------------------|
| 31B | 056701   | 23016610 | Forward                  | .100 | 72-On | 4-6 | 18T - ID: 5.530" |
| 32E | 056703   | 23016606 | 1st Range                | .100 | 72-On | 6   | 36T - ID: 7.333" |
| 33C | 056705   | 23016608 | 2nd Range                | .100 | 72-On | 3-4 | 11T - ID: 8.825" |
| 34C | 056705   | 23016608 | 3rd Range                | .100 | 72-On | 3   | 11T - ID: 8.825" |
| 35C | 056701   | 23016610 | 4th Range                | .100 | 72-On | 5-6 | 18T - ID: 5.530" |
| 36E | 056705   | 23016608 | Low Range except Phase 2 | .100 | 72-On | 6-7 | 11T - ID: 8.825" |
| 36E | 056705A  | 23045054 | Low Range Phase 2 only   | .100 | 72-On | 8   | 11T - ID: 9.198" |

## PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------------------------|------|-------|-----|-------|
| 37E | TBA      | 23046721 | 1st Range backing (#5)                   | .676 | 72-On | 1   |       |
| 38C | TBA      | 23046745 | 2nd & 3rd Range backing - selective (#7) | .482 | 72-On | 1   |       |
| 38C | TBA      | 23046746 | 2nd & 3rd Range backing - selective (#8) | .455 | 72-On | 1   |       |
| 38C | TBA      | 23046718 | 2nd & 3rd Range backing - selective (#9) | .468 | 72-On | 1   |       |

# ALLISON

MT640, 643, 644 - 4 Speed

MT650, 653, 654 - 5 Speed

## PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------|------|-------|-----|-------|
| 39C | 056763A  | 29516333 | 4th Range backing |      | 72-On | 1   |       |

## FILTER KITS

| ILL | ALTO No.  | REF No.  | Description                                                        | Spec | Year  | Qty | Notes    |
|-----|-----------|----------|--------------------------------------------------------------------|------|-------|-----|----------|
| KT  | FK056940A | NA       | Filter Kit - thick filter OE Style Gsk without tube                |      | 72-On | 1   |          |
| KT  | FK056940B | NA       | Filter Kit - thick filter Cork Gsk without tube                    |      | 72-On | 1   |          |
| KT  | FKF153A   | NA       | Filter Kit - thick filter OE Style Gsk without tube - SPX          |      | 72-On | 1   |          |
| KT  | FKF153B   | 29502302 | Filter Kit, thick filter Cork Gsk without tube                     |      | 72-On | 1   | OE style |
| KT  | FK056940C | NA       | Filter Kit - thick filter for Shallow Pan with tube - OE Style Gsk |      | 72-On | 1   |          |
| KT  | FK056940E | 29538491 | Filter Kit - thick filter for Deep Pan with tube - OE Style Gsk    |      | 72-On | 1   |          |

## FILTERS

| ILL | ALTO No. | REF No.  | Description                    | Spec | Year  | Qty | Notes        |
|-----|----------|----------|--------------------------------|------|-------|-----|--------------|
| 40F | 056940A  | 29538474 | Filter without tube - AFTMKT   |      | 72-On | 1   |              |
| 40F | F153A    | 6883044  | Filter without tube - SPX      |      | 72-On | 1   |              |
| N I | 056942   | NA       | Filter - Deep pan with pipe    |      | 72-On | 1   |              |
| N I | 056942X  | NL       | Filter - Shallow pan with pipe |      | 72-On | 1   |              |
| 41C | 056560   | 23010654 | Screen - Center Support        |      | 72-On | 1   |              |
| 42F | 055553   | 8624471  | Screen - Governor oil (early)  |      | 72-On | 1   | Thimble type |
| 42F | 056559   | 6882687  | Screen - Governor oil (late)   |      | 72-On | 1   | Barrel type  |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description       | Spec  | Year  | Qty | Notes         |
|-----|----------|----------|-------------------|-------|-------|-----|---------------|
| 43B | 056400A  | 23016643 | Front Pump        | 3.885 | 72-On | 1   |               |
| 43B | 056401   | 23045556 | Front Pump        | 3.378 | 72-On | 1   |               |
| 43B | 056402   | 6837228  | Front Pump        | 3.362 | 72-On | 1   |               |
| 44F | 055405   | 6778050  | Extension Housing | 3.632 | 72-On | 1   | MT640/643/644 |
| 44F | 056405   | 6773311  | Extension Housing | 4.758 | 72-On | 1   | MT650/653/654 |

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                                     | Spec    | Year  | Qty | Notes                  |
|-----|----------|----------|-------------------------------------------------|---------|-------|-----|------------------------|
| KT  | 056600   | NA       | Sealing Ring Kit - 4T/4M                        |         | 72-On | 1   | AFTMKT                 |
| KT  | 056600A  | NA       | Sealing Ring Kit - 4V/4M                        |         | 72-On | 1   | OE (Vespel®)           |
| KT  | 056100A  | 23014632 | Sealing Ring Kit - Front Pump/Center Support 4V |         | 72-On | 1   | OE (Vespel)            |
| 45B | 056100   | NA       | Front Pump stator                               | Teflon  | 72-On | 2   |                        |
| 46C | TBA      | 23015617 | Front Pump Stator                               | Vespel® | 72-On | 2   | Not available separate |
| 46C | 056100   | NA       | Center Support                                  | Teflon  | 72-On | 2   |                        |
| 46C | TBA      | 23015617 | Center Support                                  | Vespel® | 72-On | 2   | Not available separate |
| 47A | 056101   | 6830187  | Torque Converter Hub                            | Metal   | 72-On | 1   |                        |
| 48B | 056102   | 6839163  | Input Shaft                                     | Metal   | 72-On | 1   |                        |
| 49B | 056103   | 6833999  | Input Shaft to Forward drum                     | Metal   | 72-On | 2   |                        |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes                 |
|-----|----------|---------|-------------------------------|------|-------|-----|-----------------------|
| KT  | 056625   | NA      | Bushing Kit                   |      | 72-On | 1   | with early front pump |
| KT  | 056625A  | NA      | Bushing Kit - MT640, 650, 653 |      | 72-On | 1   | with OEM front pump   |
| KT  | 056625B  | NA      | Bushing Kit - MT644, 654      |      | 72-On | 1   | with OEM front pump   |

# ALLISON

MT640, 643, 644 - 4 Speed

MT650, 653, 654 - 5 Speed

## BUSHINGS

| ILL | ALTO No. | REF No.  | Description                       | Spec | Year  | Qty | Notes              |
|-----|----------|----------|-----------------------------------|------|-------|-----|--------------------|
| KT  | 056630   | NA       | Bushing Kit - MT640 Series        |      | 72-On | 1   | without front pump |
| 54B | 056200   | 23046153 | Front Pump body - MT640, 650, 653 |      | 72-On | 1   |                    |
|     |          | 29527101 |                                   |      |       |     |                    |
| 54B | 056200A  | 23046152 | Front Pump body - MT644, 654      |      | 72-On | 1   |                    |
| 56C | 056201   | 23011924 | Center Support                    |      | 72-On | 1   |                    |
| N I | 056202   | 29516211 | Sun Gear                          |      | 72-On | 2   |                    |
| 55A | 056203   | 6756782  | Torque Converter cover            |      | 72-On | 1   |                    |
| N I | 056204   | 6835385  | Front Planetary Cover             |      | 72-On | 1   |                    |
| 57D | 056205   | 23016859 | Output Shaft                      |      | 72-On | 1   |                    |
| N I | 056207   | 6835398  | Low Planetary                     |      | 72-On | 1   |                    |

## WASHERS

| ILL | ALTO No.   | REF No. | Description                       | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------------------|------|-------|-----|------------------|
| N I | 056635     | NA      | Washer Kit (4)                    |      | 72-On | 1   |                  |
| N I | 056151     | 6839364 | Washer - Front Planetary Sun Gear |      | 72-On | AR  | Bronze           |
| N I | 056152     | 6835386 | Washer                            |      | 72-On | AR  | Bronze           |
| N I | 056153     | 6834389 | Washer                            |      | 72-On | AR  | Bronze 2.191" ID |
| N I | 056154     | 9432512 | Washer race roller bearing        |      | 72-On | AR  | Bronze           |
| 58A | 055152-015 | 6837429 | Spacer, TC turbine                | .015 | 72-On | AR  | Gold             |
| 58A | 055152-030 | 6837430 | Spacer, TC turbine                | .030 | 72-On | AR  | Silver           |
| 58A | 055152-042 | 6837431 | Spacer, TC turbine                | .042 | 72-On | AR  | Plain            |
| 58A | 055152-060 | 6837432 | Spacer, TC turbine                | .060 | 72-On | AR  | Black            |
| 58A | 055152-075 | 6837433 | Spacer, TC turbine                | .075 | 72-On | AR  | Copper           |

## SHAFTS

| ILL | ALTO No. | REF No.  | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------------------|------|-------|-----|-------|
| N I | 056379   | 23013456 | Shaft - Main 640, 643, 650, 653 |      | 72-On | 1   |       |
| N I | 056379A  | 23017699 | Shaft - Main 644, 647, 654      |      | 72-On | 1   |       |
| N I | 056380   | 23012785 | Shaft Turbine Alli MT643        |      | 72-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No.  | Description                              | Spec | Year  | Qty | Notes               |
|-----|----------|----------|------------------------------------------|------|-------|-----|---------------------|
| 59F | 055351   | 6885570  | Governor Assembly - ID # 461             |      | 72-On | 1   |                     |
| 59F | 055352   | 6885571  | Governor Assembly - ID # 462             |      | 72-On | 1   |                     |
| 59F | 056302   | 6885572  | Governor Assembly - ID # 463             |      | 72-On | 1   |                     |
| 59F | 056303   | 6881471  | Governor Assembly - ID # 465             |      | 72-On | 1   |                     |
| 59F | 056304   | 6882737  | Governor Assembly - ID # 738             |      | 72-On | 1   | Brass               |
| 59F | 056305   | 6882736  | Governor Assembly - ID # 739             |      | 72-On | 1   | Brass               |
| N I | 055354A  | 6831679  | Planetary Repair Pin                     |      | 72-On | 4   |                     |
| N I | 055354B  | 29501499 | Planetary Repair Needle Roller           |      | 72-On | 76  |                     |
| N I | 055354C  | 6831680  | Planetary Repair Washer - steel          |      | 72-On | 8   |                     |
| N I | 055354D  | 6839376  | Planetary Repair Washer - bronze         |      | 72-On | 8   |                     |
| 60F | 056350   | 23045906 | Deep oil pan - ribbed with heater hole   |      | 72-On | 1   |                     |
| 60F | 056350A  | 29501358 | Deep oil pan - dual fill tube locations  |      | 72-On | 1   |                     |
| 63D | 056352   | 6883901  | Sun Gear - rear planetary (except MT653) |      | 72-On | 1   |                     |
| N I | TBA      | 29516215 | Sun Gear - shaft assembly                |      | 72-On | 1   |                     |
| 64B | 056353   | 6834222  | Forward clutch drive hub                 |      | 72-On | 1   |                     |
| 65B | 056354   | 6834221  | 4th Range clutch drive hub               |      | 72-On | 1   |                     |
| 65B | 056354A  | 23017267 | 4th Range clutch drive hub               |      | 72-On | 1   | use with 18T piston |

# ALLISON

MT640, 643, 644 - 4 Speed

MT650, 653, 654 - 5 Speed

## HARD PARTS

| ILL | ALTO No. | REF No.  | Description                                  | Spec | Year  | Qty | Notes      |
|-----|----------|----------|----------------------------------------------|------|-------|-----|------------|
| N I | 056358   | 23014527 | Ground sleeve with bearing - use with 056356 |      | 72-On | 1   |            |
| N I | 056359   | 29507674 | Ground sleeve with bearing - MT644/654       |      | 72-On | 1   | (23014306) |

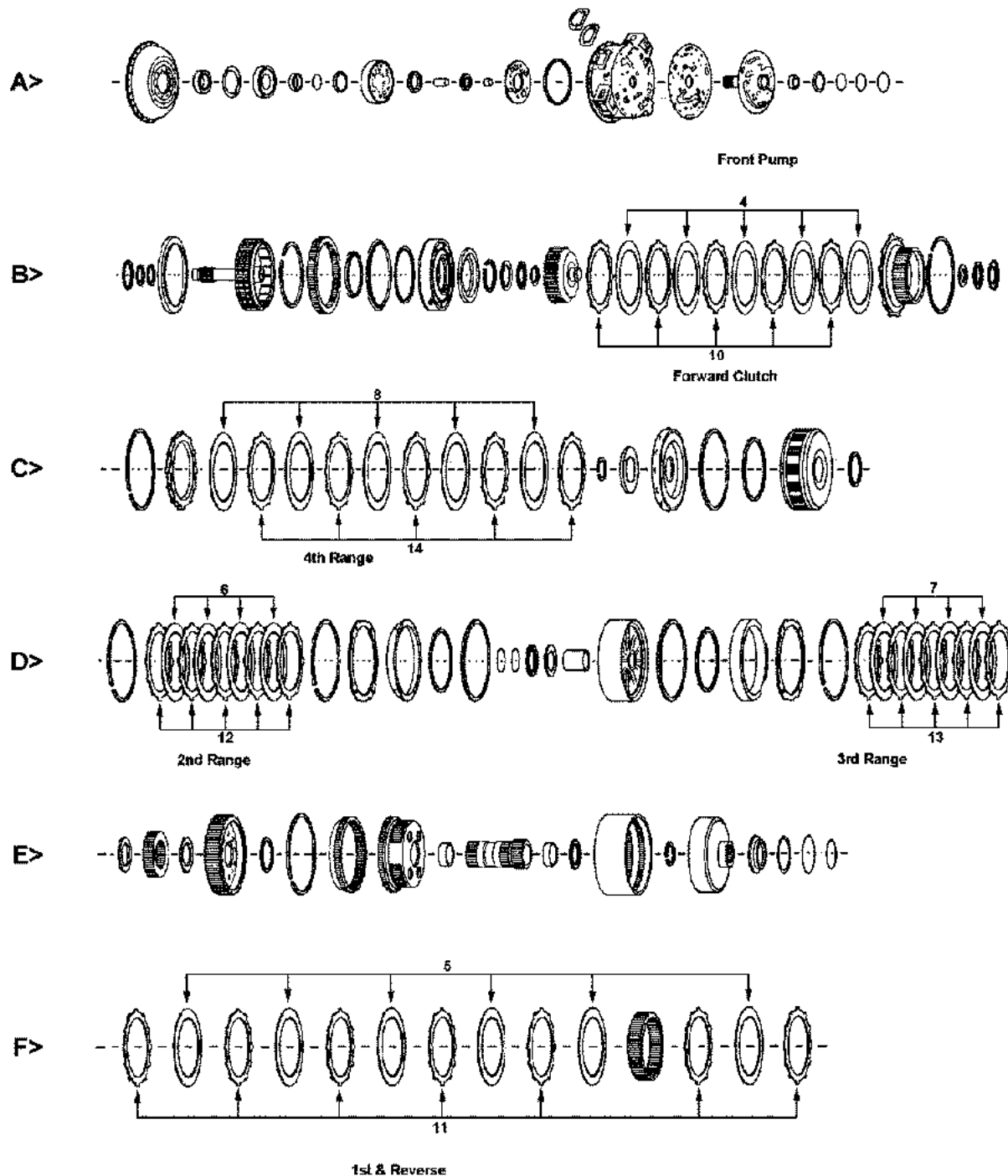
## MISCELLANEOUS

| ILL | ALTO No. | REF No.     | Description                                  | Spec  | Year  | Qty | Notes             |
|-----|----------|-------------|----------------------------------------------|-------|-------|-----|-------------------|
| 62F | 056564   | 6883045     | Oil Filter tube (updates prior to S/N 58071) |       | 72-On | 1   |                   |
| 61F | 056306   | 29501131    | Plug for heater hole in pan                  |       | 72-On | 1   |                   |
| 66A | 056356   | 23016722    | Converter Hub, (bolt on) MT643/653           |       | 72-On | 1   |                   |
| 66A | 056357   | 23017446    | Converter Hub, MT654                         |       | 72-On | 1   |                   |
| N I | 056672   | 23013906    | Converter Hub, MT654                         |       | 72-On | 1   |                   |
| 67A | 055555   | 6769631     | Lock strip, TC hub bolt                      |       | 72-On | 4   |                   |
| 69C | 055552   | 3909063     | Retainer, center support bolts               |       | 72-On | 8   | Black             |
| N I | 056553   | 23013398    | Bolt, Center support to case                 | 2.5   | 72-On | 1   |                   |
| N I | 056555   | 23045343    | Bolt, Center support to case                 | 3.0"  | 72-On | 1   |                   |
| N I | 056557   | 29510838    | Bolt, Output shaft                           |       | 72-On | 1   |                   |
| N I | 056558   | 29500739    | Washer, Output shaft bolt                    |       | 72-On | 1   |                   |
| 70F | 056009   | 29507909    | Washer, Drain plug                           |       | 72-On | 1   |                   |
| N I | 056307   | 29513517    | Accordian Spring, TC stator freewheel unit   | .896" | 72-On | 1   | MT640, MT643      |
| N I | 056308   | 6774966     | Accordian Spring, TC stator freewheel unit   |       | 72-On | 1   | MT640,643,650.653 |
| KT  | 056466   | 23017610    | Manual Control Lever repair kit              |       | 72-On | 1   | Shaft & Nut       |
| N I | 001033   | 23018535Kit | Spring, Stator Freewheel Unit - 10 Pc. Kit   |       | 72-On | 1   |                   |
|     |          |             |                                              |       |       |     |                   |

# ALLISON

HT740, 747, 750, 754, V730

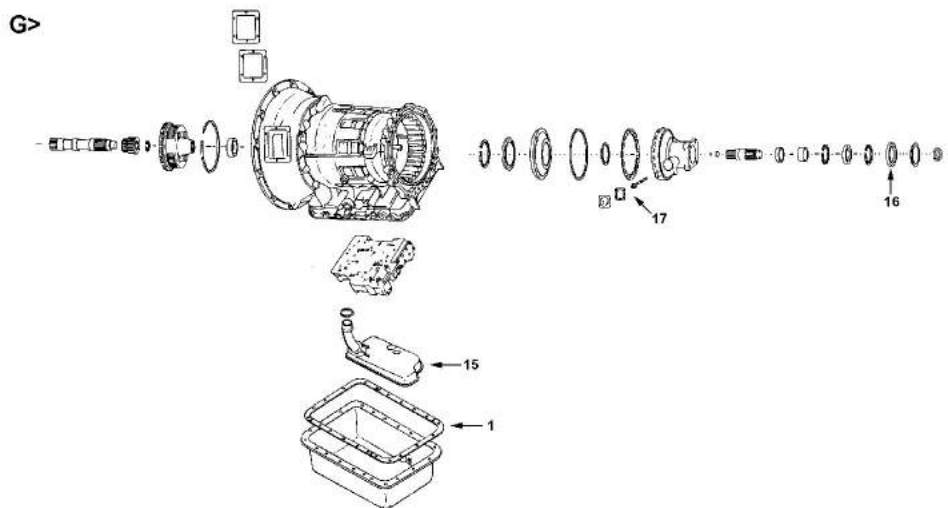
1972-On





# ALLISON

HT740, 747, 750, 754, V730  
1972-On



| KITS |                                                                          |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|--------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - with Foward & 4th Range Hardened Spline Frictions       | 72-On | 056752G         | 056753C      | 056804B      | 056905LS   | 056905     |                              |
| KT   | Rebuilding Kit HT754 - with Foward & 4th Range Hardened Spline Frictions | 72-On | 056752G         | 056753C      | 056804E      | 056907LS   | 056907     |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |          |                                    |          |       |     |       |
|----------------------------------------|----------|----------|------------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.  | Description                        | Spec     | Year  | Qty | Notes |
| 1G                                     | 056816   | 23010652 | Gasket, Oil Pan                    |          | 72-On | 1   |       |
| 1G                                     | 056815   | 23010652 | Gasket, Oil Pan- Armstrong         | Fiber    | 72-On | 1   |       |
| 1G                                     | 056815A  | 23010652 | Gasket, Oil Pan- Armstrong (Solid) | Fiber    | 72-On | 1   |       |
| 2G                                     | 055006   | 29501161 | Gasket, PTO cover                  | Cork/Rub | 72-On | 1   |       |
| 2G                                     | 055006A  | 29501161 | Gasket, PTO cover - Armstrong      | Fiber    | 72-On | 1   |       |
| 3G                                     | 055007   | 23018625 | Gasket, Governor cover             | Cork/Rub | 72-On | 1   |       |
| 3G                                     | 055007A  | 23018625 | Gasket, Governor cover             | Fiber    | 72-On | 1   |       |

| FRICTION CLUTCHES |            |          |                                |      |       |     |                              |
|-------------------|------------|----------|--------------------------------|------|-------|-----|------------------------------|
| ILL               | ALTO No.   | REF No.  | Description                    | Spec | Year  | Qty | Notes                        |
| 4B                | 055724A255 | 23042199 | Forward                        | .100 | 72-On | 6   | G3BK - 80T -OD: 9.119" - PLI |
| 4B                | 055704C250 | 29537887 | Forward with hardened spline   | .100 | 72-On | 5   | G3BK - 80T -OD: 9.119" - PLI |
| 5F                | 056710B380 | 23010439 | 1st Range                      | .148 | 72-On | 6   | G3BK - 62T -OD:12.557" - PLI |
|                   |            | 23041786 |                                |      |       |     |                              |
| 6D                | 056710B380 | 23010439 | 2nd Range                      | .148 | 72-On | 6   | G3BK - 62T -OD:12.557" - PLI |
|                   |            | 23041786 |                                |      |       |     |                              |
| 7D                | 056710B380 | 23010439 | 3rd Range                      | .148 | 72-On | 4   | G3BK - 62T -OD:12.557" - PLI |
|                   |            | 23041786 |                                |      |       |     |                              |
| 8C                | 055704C250 | 29537887 | 4th Range with hardened spline | .100 | 72-On | 5   | G3BK - 80T -OD: 9.119" - PLI |

| STEEL CLUTCHES |          |          |             |      |       |     |                   |
|----------------|----------|----------|-------------|------|-------|-----|-------------------|
| ILL            | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes             |
| 10B            | 056713   | 6834679  | Forward     | .103 | 72-On | 5   | 14T - ID: 7.206"  |
| 11F            | 056711   | 23047771 | 1st Range   | .103 | 72-On | 7   | 38T - ID: 10.825" |



# ALLISON

HT740, 747, 750, 754, V730  
1972-On

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes             |
|-----|----------|----------|-----------------------|------|-------|-----|-------------------|
| 11F | 056711A  | 23047772 | 1st Range - selective | .120 | 72-On | AR  | 38T - ID: 10.825" |
| 12D | 056715   | 6834488  | 2nd Range             | .103 | 72-On | AR  | 16T - ID: 10.746" |
| 12D | 056715A  | 6834720  | 2nd Range             | .120 | 72-On | AR  | 16T - ID: 10.746" |
| 13D | 056715   | 6834488  | 3rd Range             | .103 | 72-On | AR  | 16T - ID: 10.746" |
| 13D | 056715A  | 6834720  | 3rd Range             | .120 | 72-On | AR  | 16T - ID: 10.746" |
| 14C | 056713   | 6834679  | 4th Range             | .103 | 72-On | 5   | 14T - ID: 7.206"  |

## PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------|------|-------|-----|-------|
| N I | 056762   | 23011235 | 4th Range Backing Plate |      | 72-On | AR  |       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------------------|------|-------|-----|-------|
| N I | 056942A  | 29532584 | Filter - lo aluminum pan w/8" Tube |      | 72-On | 1   |       |
| 15G | 056944   | 6839636  | Filter - w/6" Tube                 |      | 72-On | 1   |       |
| 15G | 056944A  | 23013625 | Filter - w/7" Tube                 |      | 72-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description  | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------|------|-------|-----|-------|
| N I | 056403   | 23016947 | Front Pump   |      | 72-On | 1   |       |
| G16 | 056405   | 6773311  | Rear Cover   |      | 72-On | 1   |       |
| N I | 032410C  | 23010610 | Manual Lever |      | 72-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| 17G | 055351   | 6885570 | Governor Assembly - ID # 461 |      | 72-On | 1   |       |
| 17G | 055352   | 6885571 | Governor Assembly - ID # 462 |      | 72-On | 1   |       |
| 17G | 056302   | 6885572 | Governor Assembly - ID # 463 |      | 72-On | 1   |       |

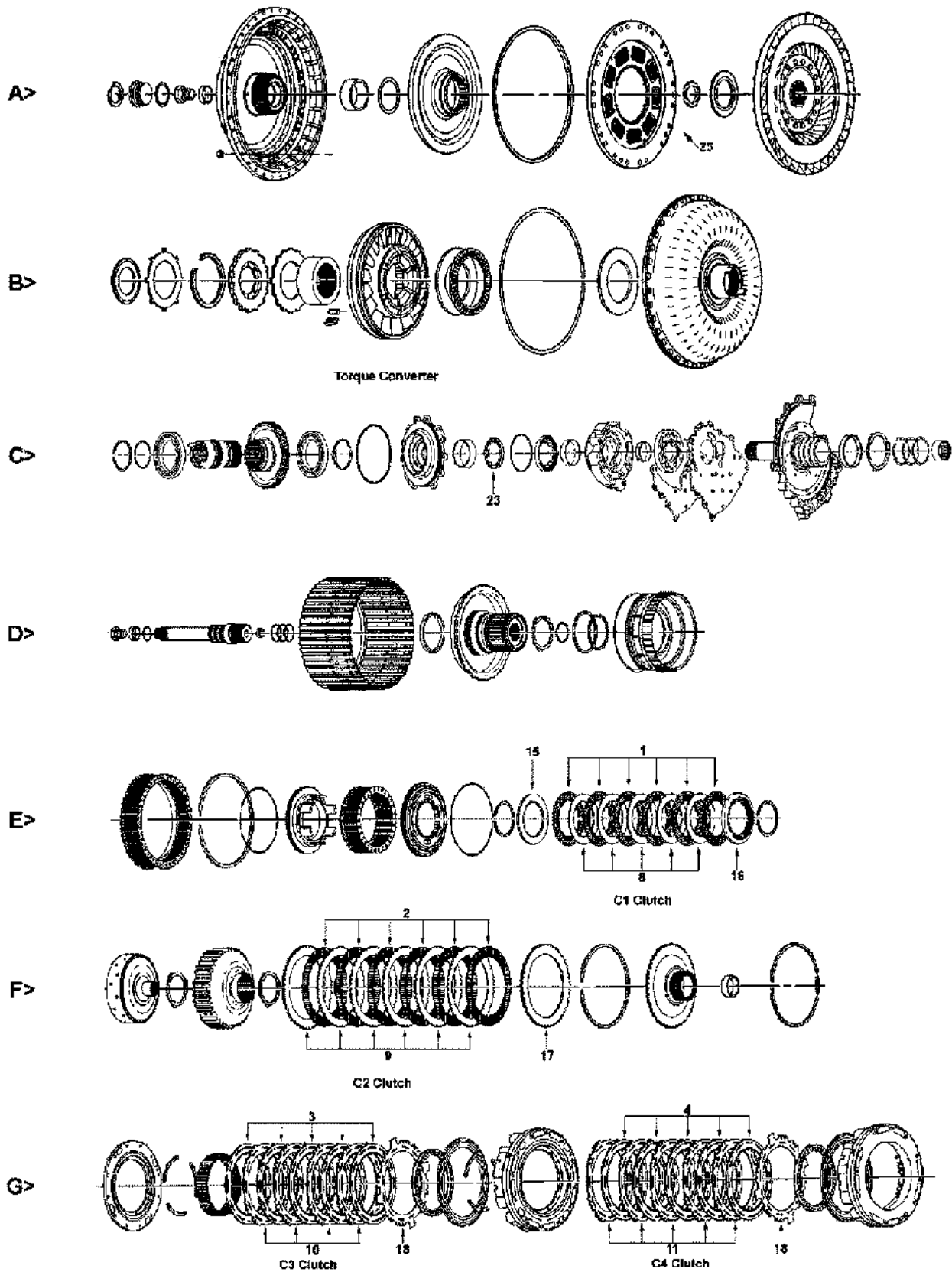
## MISCELLANEOUS

| ILL | ALTO No. | REF No.     | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|------|-------|-----|-------|
| N I | 001033   | 23018535Kit | Spring, Stator Freewheel Unit - 10 Pc. Kit |      | 72-On | 1   |       |
| N I | 001034   | 6837976Kit  | Roller, Stator Freewheel Unit - 10 Pc. Kit |      | 72-On | 1   |       |

# ALLISON WORLD

MD3060, 3066, 3070, 3560

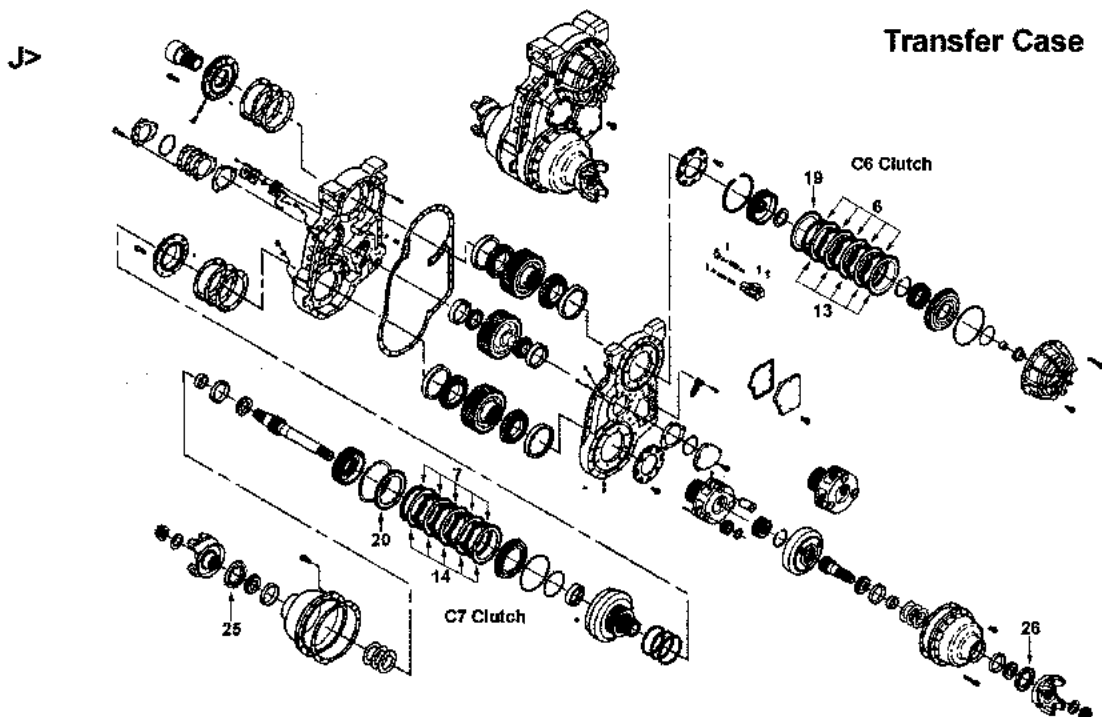
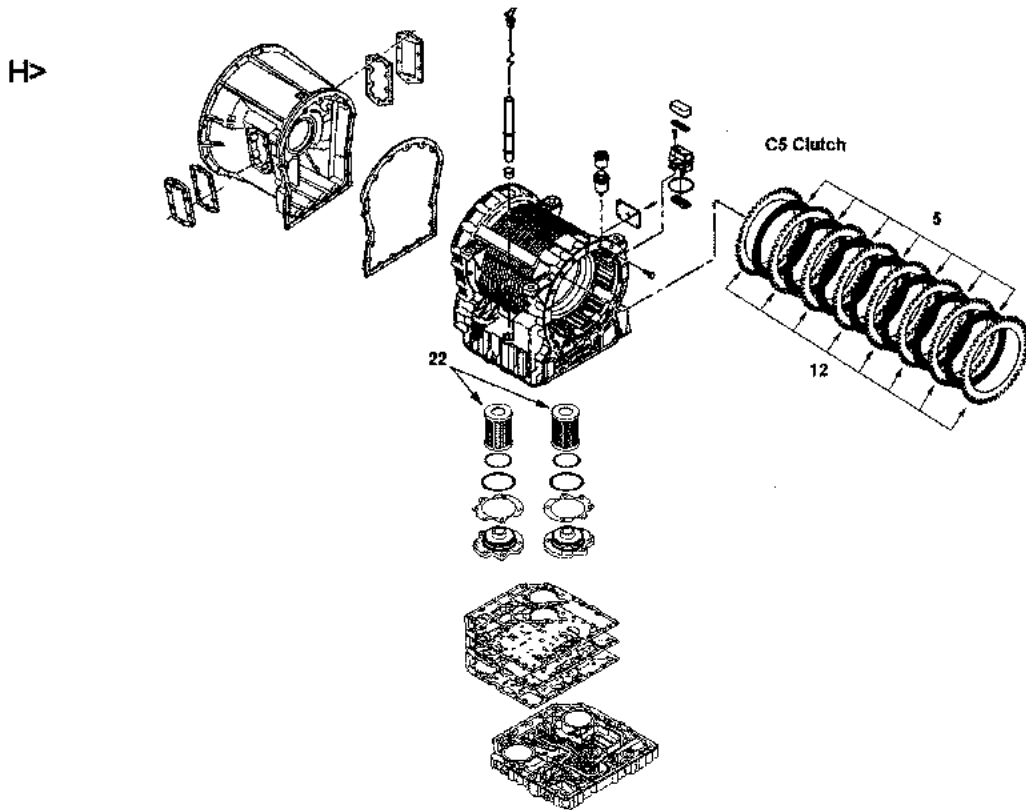
B300, 400, 3000MH, 3000RDS 1995-On



# ALLISON WORLD

MD3060, 3066, 3070, 3560

B300, 400, 3000MH, 3000RDS 1995-On



# ALLISON WORLD

MD3060, 3066, 3070, 3560

B300, 400, 3000MH, 3000RDS 1995-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                                                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 3rd Generation: Transmission only with OE style gasket set & control module                | 95-On | 148752          | 148753       | 148800X      | 148901XLS  | 148901X    |
| KT  | Rebuilding Kit - 3rd Generation: Transmission only with OE style gasket set & control module w/ Wider ID C2 | 95-On | 148752A         | 148753       | 148800X      | 148901AXLS | 148901AX   |
| KT  | Kit - 3rd Generation Control Module                                                                         | 95-On |                 |              | 148801V      |            |            |
| KT  | Kit - 4th Generation Control Module                                                                         | 06-On | 148752A         | 148753A      | 148802X      | 148903XLS  | 148903X    |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.              | Description                 | Spec | Year  | Qty | Notes                            |
|-----|------------|----------------------|-----------------------------|------|-------|-----|----------------------------------|
| 1E  | 148700A250 | 29536334<br>23045588 | C1 Clutch - 2 teeth removed | .098 | 95-On | 6   | G3BK - 44T - OD: 7.072" - PLI    |
| 2F  | 148702-250 | 29516170             | C2 Clutch                   | .098 | 95-On | 6   | G3BK - 84T - OD: 9.950" - PLI    |
| 2F  | 148712-250 | 29536335             | C2 Clutch - 2 teeth removed | .098 | 00-On | 6   | G3BK - 82T - OD: 10.5350" - PLNI |
| 3G  | 148704A250 |                      | C3 Clutch - 2 teeth removed | .098 | 95-On | 5   | G3BK - 75T - OD: 9.550" - SM     |
| 3G  | 148704-250 | 29516171<br>29536336 | C3 Clutch - 1 tooth removed | .098 | 95-On | 5   | G3BK - 76T - OD: 9.550" - SM     |
| 4G  | 148704A250 |                      | C4 Clutch - 2 teeth removed | .098 | 95-On | 5   | G3BK - 75T - OD: 9.550" - SM     |
| 4G  | 148704-250 | 29516171<br>29536336 | C4 Clutch - 1 tooth removed | .098 | 95-On | 5   | G3BK - 76T - OD: 9.550" - SM     |
| 5H  | 148706-320 | 29516172<br>29536337 | C5 Clutch                   | .127 | 95-On | 7   | G3BK - 81T - OD: 10.00" - PLI    |
| 6J  | 148710-400 | 23048735             | C6 Clutch (Transfer Case)   | .157 | 95-On | 5   | G3BK - 34T - OD: 8.589" - PLI    |
| 7J  | 055702B246 | 23042198<br>29530092 | C7 Clutch (Transfer Case)   | .098 | 95-On | 5   | G3BK - 60T - OD: 8.150" - PLI    |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description               | Spec  | Year  | Qty | Notes            |
|-----|------------|----------|---------------------------|-------|-------|-----|------------------|
| 8E  | 148701-245 | 23045589 | C1 Clutch                 | .095  | 95-On | 5   | 44T - ID: 4.231" |
| 9F  | 148703-245 | 29503141 | C2 Clutch                 | .095  | 95-On | 6   | 48T - ID: 8.540" |
| 10G | 148705-250 | 29501423 | C3 Clutch - Gen 4         | .098  | 95-On | 5   | 24T - ID: 7.700" |
| 10G | 148705A333 | NA       | C3 Clutch                 | .130" | 95-On | 5   | 24T - ID: 7.700" |
| 11G | 148705-250 | 29501423 | C4 Clutch                 | .098  | 95-On | 5   | 24T - ID: 7.700" |
| 11G | 148705A333 | NA       | C4 Clutch - Gen 4         | .130" | 95-On | 6   | 24T - ID: 7.700" |
| 12H | 148707-248 | 23045573 | C5 Clutch                 | .097  | 95-On | 8   | 48T - ID: 8.165" |
| 13J | 148711-250 | 29506073 | C6 Clutch (Transfer Case) | .098  | 95-On | 5   | 40T - ID: 7.090" |
| 14J | 148709-220 | 29502156 | C7 Clutch (Transfer Case) | .086  | 95-On | 5   | 67T - ID: 6.580" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description                     | Spec | Year  | Qty | Notes                          |
|-----|------------|----------|---------------------------------|------|-------|-----|--------------------------------|
| 15E | TBA        | 29534575 | C1 Clutch - backing (MD models) | .315 | 98-On | 1   | stepped (retros)               |
| N I | TBA        | 29539665 | C1 Clutch - backing (MD models) | .545 | 98-On | 1   | 22T - OD: 6.500"               |
| 15E | TBA        | 29534572 | C1 Clutch - backing (HD models) | .315 | 98-On | 1   | stepped (retros)               |
| 16E | TBA        | 29534574 | C1 Clutch - apply (MD models)   | .178 | 98-On | 1   | 22T - OD: 6.497" flat (retros) |
| 16E | TBA        | 29534573 | C1 Clutch - apply (HD models)   | .157 | 98-On | 1   | flat (retros)                  |
| 17F | TBA        | 23049224 | C2 Clutch - apply (without PTO) |      | 95-On | 1   |                                |
| 17F | 148761-630 | 23048530 | C2 Clutch - apply (with PTO)    | .249 | 95-On | 1   |                                |
| 18G | 148762-345 | 29501424 | C3/C4 Clutch - apply            | .136 | 95-On | 2   |                                |
| 19J | TBA        | 29506074 | C6 Clutch - backing             |      | 95-On | 1   |                                |
| 20J | TBA        | 29508167 | C7 Clutch - backing             |      | 95-On | 1   |                                |

# ALLISON WORLD

MD3060, 3066, 3070, 3560

B300, 400, 3000MH, 3000RDS 1995-On

## FILTER KITS

| ILL | ALTO No.  | REF No.  | Description     | Spec | Year  | Qty | Notes |
|-----|-----------|----------|-----------------|------|-------|-----|-------|
| KT  | FK148942B | 29540494 | Filter Kit - 6" |      | 95-On | 2   |       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description    | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------|------|-------|-----|-------|
| N I | 148940   | 29536860 | Filter         |      | 95-On | 1   |       |
| 22H | 148942   | 23049248 | Filter - 2"    |      | 95-On | 2   |       |
| 22H | 148942A  | 29501202 | Filter - 4"    |      | 95-On | 2   |       |
| 22H | 148942B  | 29509723 | Filter - 6"    |      | 95-On | 2   |       |
| N I | TBA      | 29537067 | Suction Filter |      | 95-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------------|------|-------|-----|-------|
| 23C | 148400   | 29507528 | Front Pump                   |      | 95-On | 1   |       |
| 24H | 148405   | 29515690 | Extension Housing - 4.738"   |      | 95-On | 1   |       |
| N I | 148406   | 29545518 | Extension Housing - 3.750"   |      | 95-On | 1   |       |
| 25J | 148425   | 29503336 | Front Output (Transfer Case) |      | 95-On | 1   |       |
| 26J | 148425   | 29503336 | Rear Output ( Transfer Case) |      | 95-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description                | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------|------|-------|-----|-------|
| N I | 148501   | 29545638 | Solenoid, Forward Assembly |      | 95-On | 1   |       |

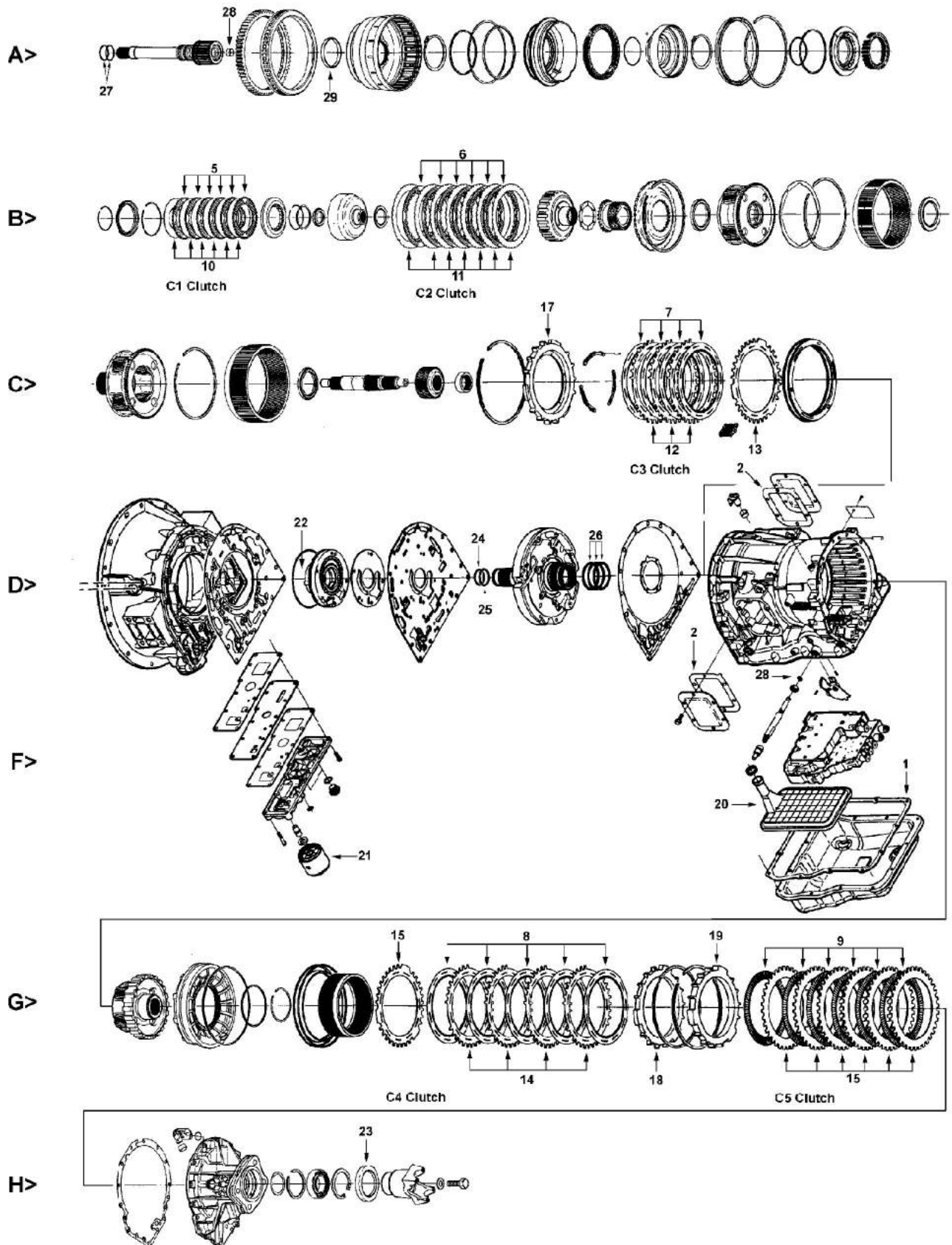
## HARD PARTS

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|------|-------|-----|-------|
| N I | TBA      | 29501543 | Shaft, Main           |      | 95-On | 1   |       |
| N I | 148375   | 29513484 | Shaft, Stator support |      | 95-On | 1   |       |

**ALLISON**

1000, 2000, 2400 SERIES

1999-On





# ALLISON

## 1000, 2000, 2400 SERIES

### 1999-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit without Bonded Pistons | 99-05 | 152752          | 152753       | 152800       | 152901LS   | 152901     |
| KT  | Rebuilding Kit with Bonded Pistons    | 99-05 | 152752          | 152753       | 152800A      | 152901ALS  | 152901A    |
| KT  | Rebuilding Kit without Bonded Pistons | 06-09 | 152752          | 152753       | 152802       | 152903LS   | 152903     |
| KT  | Rebuilding Kit with Bonded Pistons    | 06-09 | 152752          | 152753       | 152802A      | 152903ALS  | 152903A    |
| KT  | Rebuilding Kit with Bonded Pistons    | 10-On | 152752A         | 152753A      | TBA          | 152905ALS  | 152905A    |
| KT  | Rebuilding Kit without Bonded Pistons | 10-On | 152752A         | 152753A      | TBA          | 152905LS   | 152905     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                   | Spec     | Year  | Qty  | Notes |
|-----|----------|----------|-------------------------------|----------|-------|------|-------|
| 1F  | 152816   | 29536526 | Gasket, Oil Pan               |          | 99-On | 1    |       |
| 2D  | 055006   | 29501161 | Gasket, PTO cover             | Cork/Rub | 99-On | 2    |       |
| 2D  | 055006A  | 29501161 | Gasket, PTO cover - Armstrong | Fiber    | 99-On | opt. |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                    | Spec | Year  | Qty | Notes                                |
|-----|------------|----------|--------------------------------|------|-------|-----|--------------------------------------|
| 5B  | 152700-250 | 29530312 | C1 Clutch - external Teeth     | .098 | 99-09 | 6   | Red - 36T - ID: 3.230" - PLNI        |
|     |            | 29538468 |                                |      |       |     |                                      |
| 5B  | 152700-178 | 29546276 | C1 Clutch                      | .070 | 10-On | 7   | Red - 36T - ID: 3.230" - SB          |
| 6B  | 152702-248 | 29530313 | C2 Clutch                      | .097 | 99-On | 6   | Red - 24T - OD: 7.500" - PLNI        |
|     |            | 29538469 |                                |      |       |     |                                      |
| 7C  | 152704W183 | 29546270 | C3 Clutch - Red Eagle® - waved | .072 | 10-On | 4   | Red - 117T - OD: 8.670" - SM - Waved |
| 8G  | 152704W183 | 29546270 | C4 Clutch - Red Eagle® - waved | .072 | 10-On | 5   | Red - 117T - OD: 8.670" - SM - Waved |
| 8G  | 152704-246 | 29531049 | C4 Clutch - Red Eagle®         | .097 | 99-On | 5   | Red - 117T - OD: 8.670" - SM         |
| 7C  | 152704-246 | 29531049 | C3 Clutch - Red Eagle®         | .097 | 99-09 | 4   | Red - 117T - OD: 8.670" - SM         |
| 9G  | 152706-250 | 29537393 | C5 Clutch - Red Eagle®         | .098 | 99-On | 6   | Red - 115T - OD: 8.670" - SB         |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                | Spec | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------|------|-------|-----|------------------|
| 10B | 152701-218 | 29530314 | C1 Clutch - Internal Teeth | .086 | 99-On | 6   | 34T - OD: 4.743" |
| 11B | 152703-218 | 29530315 | C2 Clutch                  | .086 | 99-On | 7   | 42T - ID: 6.302" |
| 12C | 152705-250 | 29531048 | C3 Clutch                  | .098 | 99-09 | 3   | 27T - ID: 7.111" |
| 12C | 152705C250 | 29546701 | C3 Clutch                  | .098 | 10-On | 4   | 27T - ID: 7.112" |
| 14G | 152705-250 | 29531048 | C4 Clutch                  | .098 | 99-09 | 4   | 27T - ID: 7.111" |
| 14G | 152705C250 | 29546701 | C4 Clutch                  | .098 | 10-On | 6   | 27T - ID: 7.112" |
| 15G | TBA        | 29531046 | C4 Clutch - wave           |      | 99-On | 1   | 27T              |
| 16G | 152707-250 | 29536482 | C5 Clutch                  | .098 | 99-On | 5-6 | 36T - ID: 7.108" |
| 16G | 152707-200 | 29536481 | C5 Clutch - selective      | .078 | 99-On | AR  | 36T - ID: 7.108" |
| 16G | 152707-300 | 29536483 | C5 Clutch - selective      | .118 | 99-On | AR  | 36T - ID: 7.108" |

#### PRESSURE PLATES

| ILL | ALTO No.    | REF No.  | Description                  | Spec | Year  | Qty | Notes            |
|-----|-------------|----------|------------------------------|------|-------|-----|------------------|
| N I | 152766      | 29538521 | C1 Clutch- top               |      | 99-On | 1   |                  |
| N I | 152766C     | 29538521 | C1 Clutch- bottom            |      | 99-05 | 1   |                  |
| N I | 152761P115  | NA       | C1 Clutch- top-selective     | .453 | 99-On | 1   |                  |
| N I | 152762A500  | NA       | C2 Clutch                    | .199 | 99-On | 1   | 42T - ID: 6.302" |
| 13C | 152761B635  | NA       | C3 Clutch, C4 Clutch - apply | .250 | 99-On | 1   | 30T              |
| 13C | 152761L3175 | 29535637 | C3 Clutch, C4 Clutch - apply | .125 | 99-On | 1   | 30T with slots   |
| NI  | 152763P102  |          | C3 Clutch - Internal Spline  | .400 | 99-On | 1   | 15T - ID: 6.221" |

# ALLISON

## 1000, 2000, 2400 SERIES

### 1999-On

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description         | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------------|------|-------|-----|-------|
| 17C | TBA      | 29535639 | C3 Clutch - backing |      | 99-On | 1   |       |
| 18G | TBA      | 29535640 | C4 Clutch - backing |      | 99-On | 1   |       |
| 19G | TBA      | 29531058 | C5 Clutch - backing |      | 99-On | 1   |       |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                           | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------------------------|----------|-------|-----|-------|
| KT  | 152755   | NA      | PowerPack® C1 Clutch                                  |          | 99-05 | 1   |       |
| KT  | 152755A  | NA      | PowerPack® C1 Clutch                                  |          | 06-On | 1   |       |
| KT  | 152755B  | NA      | PowerPack® C1 Clutch - G3                             |          | 99-On | 1   |       |
| KT  | 152755C  | NA      | PowerPack® C1 Clutch - G3                             |          | 99-05 | 1   |       |
| KT  | 152756   | NA      | PowerPack® C2 Clutch                                  |          | 99-05 | 1   |       |
| KT  | 152756A  | NA      | PowerPack® C2 Clutch                                  |          | 06-On | 1   |       |
| KT  | 152756B  | NA      | PowerPack® C2 Clutch - G3                             |          | 99-On | 1   |       |
| KT  | 152757   | NA      | PowerPack® C3 Clutch                                  |          | 99-05 | 1   |       |
| KT  | 152757A  | NA      | PowerPack® C3 Clutch                                  |          | 06-On | 1   |       |
| KT  | 152757B  | NA      | PowerPack® C3 Clutch - G3                             |          | 99-On | 1   |       |
| KT  | 152758   | NA      | PowerPack® C4 Clutch                                  |          | 99-05 | 1   |       |
| KT  | 152758A  | NA      | PowerPack® C4 Clutch                                  |          | 06-On | 1   |       |
| KT  | 152758B  | NA      | PowerPack® C4 Clutch - G3                             |          | 99-On | 1   |       |
| KT  | 152759   | NA      | PowerPack® C5 Clutch                                  |          | 99-On | 1   |       |
| KT  | 152759B  | NA      | PowerPack® C5 Clutch - G3                             |          | 99-On | 1   |       |
| KT  | 152985   | SK®     | VB Shift Kit SK® Allison-Jr - 1000 Series             | Transgo® | 05-On | 1   |       |
| KT  | 152986   | SK®     | VB Shift Kit SK® Allison Shift Kit - 1000-2400 Series | Transgo® | 01-04 | 1   |       |

#### SHAFTS

| ILL | ALTO No. | REF No. | Description                         | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------|------|-------|-----|-------|
| N I | 152378   | NA      | Output Shaft                        |      | 99-On | 1   |       |
| N I | 152378HP | NA      | Output Shaft Hi-Performance for 4WD |      | 99-On | 1   | 300M  |

#### FRICION CLUTCHES- HI-PERFORMANCE

| ILL | ALTO No.   | REF No. | Description                    | Spec | Year  | Qty | Notes                           |
|-----|------------|---------|--------------------------------|------|-------|-----|---------------------------------|
| NI  | 152700D170 | NA      | C1 Clutch - Internal Spline    | .067 | 01-On | 8   | G3BR - 34T - OD: 4.743"         |
| NI  | 152701D170 | NA      | C1 Clutch - External Spline    | .067 | 01-On | 8   | G3BR - 36T - OD: 5.049"         |
| NI  | 152702B185 | NA      | C2 Clutch - Internal Spline    | .073 | 99-09 | 8   | G3BR - 24T - OD: 7.50" - PLNI   |
| NI  | 152704A216 | NA      | C3/C4 Clutch - Internal Spline | .085 | 99-09 | 12  | G3BR - 24T - OD: 8.670" - PLNI  |
| NI  | 152706A180 | NA      | C5 Clutch - Internal Spline    | .071 | 99-09 | 8   | G3BR - 115T - OD: 8.660" - PLNI |

#### FILTERS

| ILL | ALTO No. | REF No.  | Description          | Spec | Year  | Qty | Notes                    |
|-----|----------|----------|----------------------|------|-------|-----|--------------------------|
| 20F | 152940   | 29537617 | Filter - Deep pan    |      | 99-05 | 1   |                          |
|     |          | 29537966 |                      |      |       |     |                          |
| 20F | 152940A  | 29542824 | Filter - Deep pan    |      | 06-On | 1   | Retro fits back to 99-On |
| 20F | 152941   | 29537514 | Filter - Shallow pan |      | 99-05 | 1   |                          |
|     |          | 29537965 |                      |      |       |     |                          |
| 20F | 152941A  | 29542833 | Filter - Shallow pan |      | 06-On | 1   | Retro fits back to 99-On |
| 21F | 152942   | 29537268 | Filter - Spin on     |      | 99-On | 1   |                          |



# ALLISON

## 1000, 2000, 2400 SERIES

### 1999-On

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description       | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------|------|-------|-----|-------|
| 22D | 152400   | 29536299 | Front Pump        |      | 99-On | 1   |       |
| 23H | 152405   | 29536379 | Extension Housing |      | 99-On | 1   |       |
| 28D | 032410C  | 23010610 | Manual Lever      |      | 99-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.  | Description               | Spec    | Year  | Qty | Notes                 |
|-----|----------|----------|---------------------------|---------|-------|-----|-----------------------|
| KT  | 152600   | NA       | Kit                       |         | 99-On | 1   |                       |
| 24D | 152100   | 29531037 | Front Pump stator - Front | Vespel® | 99-On | 1   | comes in kit 29536405 |
| 25D | 152101   | 29531038 | Front Pump stator - Front | Vespel® | 99-On | 1   |                       |
| 26D | 152102   | 29531036 | Front Pump stator - Rear  | Vespel® | 99-On | 3   |                       |
| 27A | 152100   | 29531037 | Input Shaft               | Vespel® | 99-On | 2   | comes in kit 29536405 |

#### BUSHINGS

| ILL | ALTO No. | REF No.  | Description           | Spec   | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|--------|-------|-----|-------|
| N I | 152200   | 29536703 | Front Pump body       |        | 99-On | 1   |       |
| N I | 152201   | 29534369 | Stator Support - rear | 33.8mm | 99-On | 1   |       |
| 28A | 152202   | 29531084 | Input Shaft - rear    | 20mm   | 99-On | 1   |       |
| 29A | 152203   | 29531072 | C1/C2 Clutch drum     |        | 99-On | 1   |       |
| N I | 152204   | 19531005 | Output Shaft          |        | 99-On | 1   |       |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes |
|-----|----------|----------|-----------------------|------|-------|-----|-------|
| N I | 062504   | 24212690 | Solenoid TCC/PWM (BW) |      | 99-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description                          | Spec | Year  | Qty | Notes     |
|-----|----------|----------|--------------------------------------|------|-------|-----|-----------|
| N I | 152670   | NA       | Piston Kit                           |      | 99-05 | 1   | 4 Pistons |
| N I | 152670A  | NA       | Piston Kit                           |      | 06-On | 1   | 3 Pistons |
| N I | 152300   | 29536203 | Piston C1 Balance 5 Speed            |      | 99-05 | 1   |           |
| N I | 152300A  | 29542815 | Piston C1 Balance 6 Speed            |      | 06-On | 1   |           |
| N I | 152301   | 29536105 | Piston C2 Balance 5 Speed            |      | 99-05 | 1   |           |
| N I | 152303   | 29537394 | Piston C3, C4 Clutch 5 Speed,6 Speed |      | 99-09 | 1   |           |
| N I | 152303A  |          | Piston C3, C4 Clutch Apply           |      | 10-On | 1   |           |

# ALLISON

500, 500P, 500R, 500PR  
HD4560 B500 1995-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 95-05 | 149752          | 149753       | 149800       | 149901LS   | 149901     |
| KT  | Rebuilding Kit | 06-On | 149752          | 149753A      | 149802       | 149903LS   | 149903     |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                 | Spec      | Year  | Qty | Notes                           |
|-----|------------|----------|-----------------------------|-----------|-------|-----|---------------------------------|
| N I | 149700-322 | 29511462 | C1 - external spline        | .125/3.18 | 95-On | 7   | G3BK - 38T - ID: 5.203" - PLI   |
|     |            | 29536338 |                             |           |       |     |                                 |
| N I | 149702-322 | 29505823 | C2 Clutch                   | .127/3.23 | 95-On | 7   | G3BK - 98T - OD: 12.368" - PLI  |
|     |            | 29536339 |                             |           |       |     |                                 |
| N I | 149704-381 | 29529291 | C3 Clutch, C4 Clutch        | .151/3.84 | 95-On | 5/5 | G3BK - 76T - OD: 12.632"        |
|     |            | 29536340 |                             |           |       |     |                                 |
| N I | 149706-381 | 29541825 | C5 Clutch (hardened spline) | .149/3.78 | 95-On | 8   | G3BK - 78T - OD: 12.367" - PLNI |
|     |            | 29527014 |                             |           |       |     |                                 |
|     |            | 29536341 |                             |           |       |     |                                 |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                 | Spec      | Year  | Qty | Notes             |
|-----|------------|----------|-----------------------------|-----------|-------|-----|-------------------|
| N I | 149701-246 | 29536347 | C1 Clutch - internal spline | .097/2.46 | 95-On | 6   | 48T - OD: 7.484"  |
| N I | 149703-249 | 29536348 | C2 Clutch                   | .098/2.5  | 95-On | 7   | 56T - ID: 10.047" |
| N I | 149705-246 | 29536349 | C3 Clutch, C4 Clutch        | .097/2.5  | 95-On | 4/5 | 24T - ID: 10.992" |
| N I | 149705A330 | 29542506 | C3 Clutch, C4 Clutch        | .130/3.30 | 06-On | 11  | 20T - ID: 11.001" |
| N I | 149707-251 | 29536350 | C5 Clutch                   | .097/2.5  | 95-On | 9   | 56T - ID: 10.992" |
| N I | TBA        | 29506616 | Torque Converter            |           | 95-On |     |                   |
| N I | TBA        | 29501543 | Mainshaft                   |           | 95-On |     |                   |

## FILTER KITS

| ILL | ALTO No.  | REF No.  | Description     | Spec | Year  | Qty | Notes |
|-----|-----------|----------|-----------------|------|-------|-----|-------|
| KT  | FK148942B | 29540494 | Filter Kit - 6" |      | 95-On | 2   |       |

# ALLISON

## CLBT 700 SERIES

### KITS

| ILL | Description   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------|-----------------|--------------|--------------|------------|------------|
| NI  | Rebuilder Kit | 352752          | 352753       | 352800       | 352901LS   | 352901     |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description                           | Spec  | Year  | Qty | Notes |
|-----|----------|----------|---------------------------------------|-------|-------|-----|-------|
| NI  | 056815A  | 23016681 | Gasket, Oil Pan (Solid)               |       |       | 1   |       |
| NI  | 055006A  | 23016683 | Gasket, PTO Cover AT540               |       |       | 1   |       |
| NI  | 055007A  | 23018625 | Gasket, Governor Cover AT540          |       |       | 1   |       |
| NI  | 056002   | 6750186  | Gasket, Convertor Access Cover        |       |       | 1   |       |
| NI  | 056003   | 6758442  | Gasket, PTO Cover CLBT                |       |       | 1   |       |
| NI  | 056004   | 5181902  | Gasket, Front Cover                   |       |       | 1   |       |
| NI  | 056005A  | 6880901  | Gasket, Hub Cover .020"               | .020" |       | 1   |       |
| NI  | 056005B  | NA       | Gasket, Hub Cover .009"               | .009" |       | 1   |       |
| NI  | 056011   | 6839213  | Gasket, Low/Rev. Adapter & Rear Cover |       |       | 1   |       |
| NI  | 352003   | 6755672  | Gasket, Bearing Retainer              |       |       | 1   |       |
| NI  | 352005   | 6773770  | Gasket, Disconnect- Clutch Housing    |       |       | 1   |       |
| NI  | 352006   | 6778451  | Gasket, Valve Body                    |       |       | 1   |       |
| NI  | 352007   | 6778452  | Gasket, Adapter Plate                 |       |       | 1   |       |
| NI  | 352008   | 6838524  | Gasket, Retarder Control Valve Body   |       |       | 1   |       |
| NI  | 352009   | 6839429  | Gasket, Transfer Housing              |       |       | 1   |       |
| NI  | 352010   | 6839431  | Gasket, Housing Adapter               |       |       | 1   |       |
| NI  | 352011   | 6882326  | Gasket, Convertor Housing             |       |       | 1   |       |
| NI  | 352013   | 23046658 | Gasket, Retarder Housing              |       |       | 1   |       |
| NI  | 352014   | 29524150 | Gasket, End Cover                     |       |       | 1   |       |
| NI  | 055554   | 6836587  | Bolt, Center support to case          |       | 70-On | 1   |       |
| NI  | 056553   | 23013398 | Bolt, Center support to case          | 2.5   | 72-On | 1   |       |
| NI  | 056554   | 23045343 | Bolt, Center support to case          | 2.5   | 72-On | 1   |       |
| NI  | 352560   | 6755289  | Lock Strip                            |       | 72-On | 1   |       |
| NI  | 056561   | 6880889  | Lock Strip, Torque Convertor Bolts    |       | 72-On | 6   |       |
| NI  | 352560   | 6755289  | Lock Strip                            |       | 72-On | 1   |       |
| NI  | 056009   | 29507909 | Washer, Drain Plug                    |       | 72-On | 1   |       |
| NI  | 056556   | 23013841 | Washer, Bolt                          |       | 72-On | 1   |       |
| NI  | 352150   | 6772740  | Washer, Copper                        |       | 72-On | 1   |       |
| NI  | 352151   | 6703212  | Washer, Copper                        |       | 72-On | 1   |       |
| NI  | 352315   | NA       | Bolt, 6-point                         |       | 72-On | 1   |       |

### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                       | Spec      | Year  | Qty | Notes                         |
|-----|------------|----------|-----------------------------------|-----------|-------|-----|-------------------------------|
| NI  | 055704C250 | 29537887 | 2nd & 3rd Range - Hardened spline | .100/2.55 | 70-On | 10  | G3BK - 80T - OD: 9.100"       |
| NI  | 056710B380 | 23010439 | 1st Range                         | .148      | 72-On | 24  | G3BK - 62T - OD:12.557" - PLI |
| NI  | 056712     | 23048511 | Lockup Clutch (TC) - MT644/654    | .205      | 72-On | 1   | G3BK - 73T - OD:14.600" - PLI |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No.  | Description           | Spec | Year  | Qty | Notes             |
|-----|----------|----------|-----------------------|------|-------|-----|-------------------|
| NI  | 056711   | 23047771 | 1st Range             | .103 | 72-On | 7   | 38T - ID: 10.825" |
| NI  | 056711A  | 23047772 | 1st Range - selective | .120 | 72-On | AR  | 38T - ID: 10.825" |
| NI  | 056715   | 6834488  | 2nd Range             | .103 | 72-On | AR  | 16T - ID: 10.746" |
| NI  | 056715A  | 6834720  | 2nd Range             | .120 | 72-On | AR  | 16T - ID: 10.746" |
| NI  | 056713   | 6834679  | Forward               | .103 | 72-On | 5   | 14T - ID: 7.206"  |

# ALLISON

## CLBT 700 SERIES

### METAL CLAD SEALS

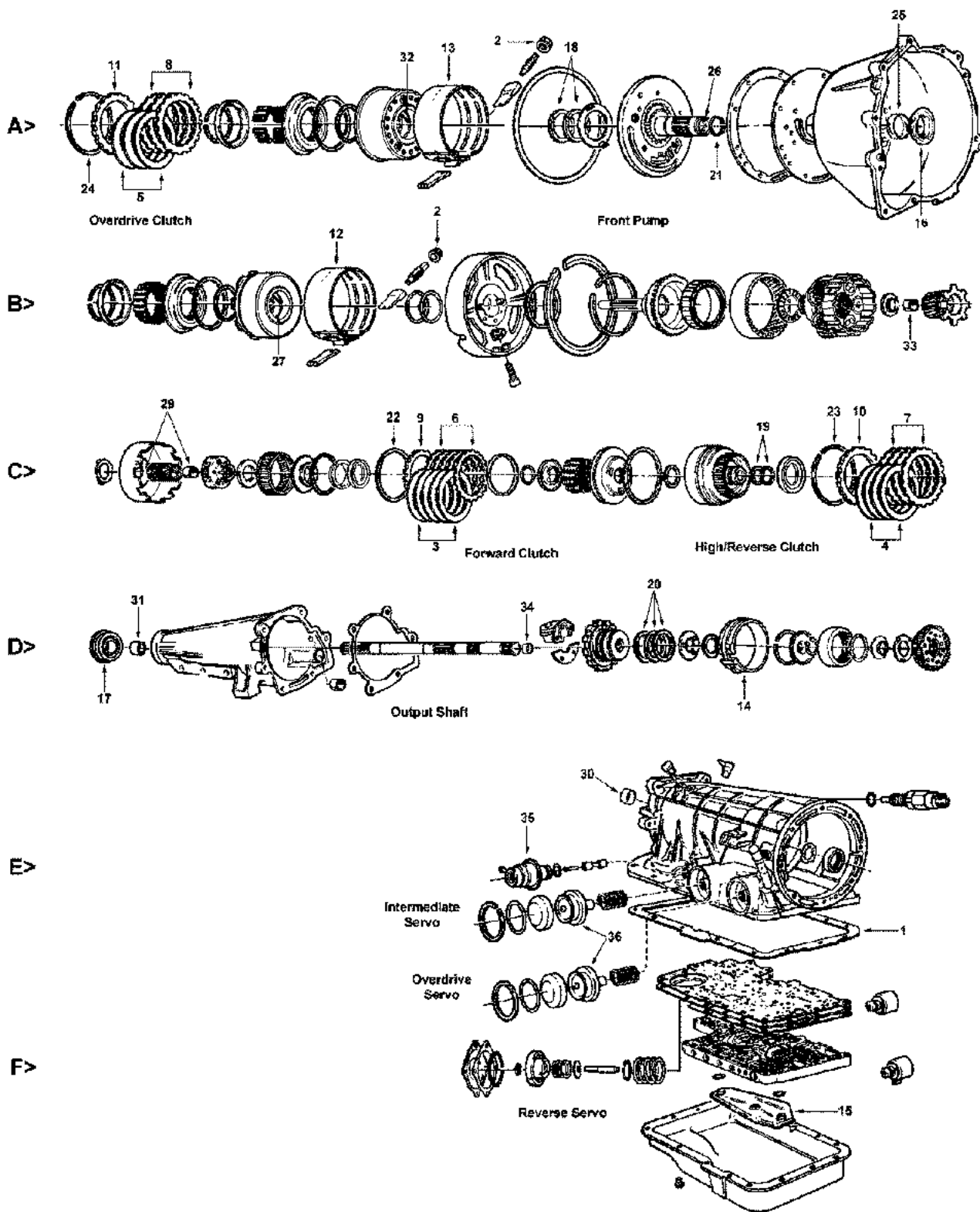
| ILL | ALTO No. | REF No.  | Description       | Spec  | Year  | Qty | Notes |
|-----|----------|----------|-------------------|-------|-------|-----|-------|
| NI  | 056405   | 6773311  | Extension Housing | 4.758 | 72-On | 1   |       |
| NI  | 056404   | 6771231  | Convertor Hub     |       | 72-On | 1   |       |
| NI  | 032410C  | 23010610 | Manual Lever      |       | 69-98 | 1   |       |
| NI  | 056406   | 23016947 | Front Pump        |       | 69-98 | 1   |       |
| NI  | 056407   | 6773466  | Transfer Housing  |       | 69-98 | 1   |       |
| NI  | 352400   | 6832559  | Oil Seal          |       | 69-98 | 1   |       |
| NI  | 352401   | 23014064 | Oil Seal          |       | 69-98 | 1   |       |
| NI  | 352402   | 6772608  | Wiper-Scraper     |       | 69-98 | 1   |       |
| NI  | 352403   | 6883697  | Oil Seal          |       | 69-98 | 1   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No.  | Description              | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------------------|------|-------|-----|-------|
| NI  | 056602   | 23019653 | Convertor Hub            |      | 69-98 | 1   |       |
| NI  | 056603   | 23014441 | Front and Center Support |      | 69-98 | 2   |       |
| NI  | 056604   | 23019652 | Input Shaft and Retarder |      | 69-98 | 2   |       |
| NI  | 056605   | 23014631 | Input Shaft              |      | 69-98 | 1   |       |

# FORD

A4LD, A4LDE, 4R44E, 4R55E  
5R44E, 5R55E 1985-On



# FORD

A4LD, A4LDE, 4R44E, 4R55E  
5R44E, 5R55E 1985-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A4LD                | 85-89 | 041752A         | 041753A      | 041802       | 041903LS   | 041903     |
| KT  | Rebuilding Kit - A4LD                | 90-95 | 041752C         | 041753C      | 041802A      | 041905LS   | 041905     |
| KT  | Rebuilding Kit - A4LDE, 4R44E, 4R55E | 95-96 | 041752C         | 041753C      | 041804       | 041907LS   | 041907     |
| KT  | Rebuilding Kit - All                 | 97-On | 041752D         | 041753D      | 041806       | 041909LS   | 041909     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description         | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|----------|-------|-----|-------|
| 1E  | 041816A  | E5TZ-7A191A | Gasket, Oil Pan     | Cork/Rub | 85-On | 1   |       |
| 2A  | 025507   | 380850-S    | Nut, Band Adjusting |          | 85-On | 2   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No.      | Description                              | Spec | Year  | Qty | Notes                       |
|-----|----------|--------------|------------------------------------------|------|-------|-----|-----------------------------|
| 3C  | 041700   | E3ZZ-7B164A  | Forward                                  | .075 | 85-89 | 4-5 | HEG - 72T - OD: 4.650" - WF |
| 3C  | 041710   | F0TZ-7B164A  | Forward                                  | .069 | 90-96 | 6   | HEG - 72T - OD: 4.650" - PL |
| 3C  | 041710A  | 1L5Z-7B164AA | Forward with Directional Grooves         | .069 | 97-On | 5-6 | HEG - 72T - OD: 4.650" - SP |
| 4C  | 041702   | E3ZZ-7B164B  | High & Reverse                           | .075 | 85-89 | 4-5 | HEG - 48T - OD: 4.893" - WF |
| 4C  | 041712   | F0TZ-7B164B  | High & Reverse                           | .069 | 90-96 | 6   | HEG - 48T - OD: 4.893" - WF |
| 4C  | 041712A  | F7ZZ-7B164BA | High & Reverse with Directional Grooves  | .069 | 97-On | 4-6 | HEG - 48T - OD: 4.893" - SP |
| 4C  | 041702A  | NA           | High & Reverse - PowerPack® Comp.        | .059 | 85-On | AR  | Tan - 48T - OD: 4.893" - SM |
| 5A  | 041704   | E5TZ-7B164A  | Overdrive/Coast                          | .078 | 85-89 | 2-3 | HEG - 32T - OD: 4.893" - WF |
| 5A  | 041714   | F0TZ-7B164C  | Overdrive/Coast                          | .069 | 90-96 | 2-3 | HEG - 16T - OD: 4.893" - WF |
| 5A  | 041714A  | F7ZZ-7B164CA | Overdrive/Coast with Directional Grooves | .069 | 97-On | 2-3 | HEG - 16T - OD: 4.893" - SP |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                          | Spec | Year  | Qty | Notes            |
|-----|------------|--------------|--------------------------------------|------|-------|-----|------------------|
| 6C  | 041705     | D8ZZ-7B442A  | Forward                              | .068 | 85-89 | 4-5 | 19T - ID: 3.80"  |
| 6C  | 041709     | F0TZ-7B442A  | Forward                              | .065 | 90-On | 5-6 | 19T - ID: 3.80"  |
| 6C  | 041701-250 | NA           | Forward Oversize (Selective)         | .100 | 85-On | AR  | 19T - ID: 3.80"  |
| 7C  | 041707     | D8ZZ-7B442B  | High & Reverse                       | .068 | 85-89 | 5   | 20T - ID: 3.970" |
| 7C  | 041711     | F0TZ-7B442B  | High & Reverse                       | .065 | 90-96 | 6   | 20T - ID: 3.970" |
| 7C  | 041711-210 | F7ZZ-7B442AA | High & Reverse                       | .082 | 97-On | 4-6 | 20T - ID: 3.970" |
| 7C  | 041703-250 | NA           | High & Reverse Oversize (Selective)  | .100 | 85-On | AR  | 20T - ID: 3.970" |
| 7C  | 041703A    | NA           | High & Reverse - PowerPack® Comp.    | .059 | 85-On | AR  | 20T - ID: 3.970" |
| 8A  | 041707     | D8ZZ-7B442B  | Overdrive/Coast                      | .075 | 85-89 | 2-3 | 20T - ID: 3.970" |
| 8A  | 041711     | F0TZ-7B442B  | Overdrive/Coast                      | .065 | 90-On | 2-3 | 20T - ID: 3.970" |
| 8A  | 041703-250 | NA           | Overdrive/Coast Oversize (Selective) | .100 | 85-On | AR  | 20T - ID: 3.970" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|------|-------|-----|-------|
| 9C  | TBA        | D4ZZ-7B066A | Forward - backing        | .215 | 85-89 | 1   |       |
| 9C  | 041760A500 | F0TZ-7B066A | Forward - backing        | .200 | 90-On | 1   |       |
| 10C | 041761A565 | D4ZZ-7B066B | High & Reverse - backing | .220 | 85-89 | 1   |       |
| 10C | 041761A500 | F0TZ-7B066B | High & Reverse - backing | .200 | 90-On | 1   |       |
| 11A | 041761A565 | D4ZZ-7B066B | Overdrive - backing      | .220 | 85-89 | 1   |       |
| 11A | 041761A500 | F0TZ-7B066B | Overdrive - backing      | .200 | 90-On | 1   |       |

# FORD

A4LD, A4LDE, 4R44E, 4R55E  
5R44E, 5R55E 1985-On

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.     | Description                      | Spec     | Year  | Qty | Notes               |
|-----|----------|-------------|----------------------------------|----------|-------|-----|---------------------|
| KT  | 041756   | NA          | PowerPack® - High Reverse        |          | 85-On | 1   | Adds Torq. capacity |
| KT  | 041986   | SK® A4LD-jr | Shift Kit® - A4LD                | Transgo® | 85-95 | 1   |                     |
| KT  | 041987   | SK® 44-55E  | Shift Kit® - A4LDE, 4R44E, 4R55E | Transgo® | 95-On | 1   |                     |

## BANDS

| ILL | ALTO No. | REF No.      | Description              | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------|------|-------|-----|-------|
| 12B | 041950   | E6TZ-7D034A  | Intermediate             | Tan  | 85-On | 1   |       |
| 12B | 041950   | E6TZ-7D034A  | Overdrive                | Tan  | 85-On | 1   |       |
| 13A | 041953   | F0TZ-7F196A  | Intermediate - 4.0L only | Tan  | 90-91 | 1   |       |
| 14D | 041955   | 1Z5Z-7D095AA | Reverse                  | Tan  | 85-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description                            | Spec | Year  | Qty | Notes                          |
|-----|----------|--------------|----------------------------------------|------|-------|-----|--------------------------------|
| 15F | TBA      | NA           | Filter - 2wd                           |      | 85    | 1   |                                |
| 15F | 041942   | E6TZ-7A098B  | Filter - 2wd screen all metal          |      | 86-88 | 1   |                                |
| 15F | 041942A  | E9TZ-7A098C  | Filter - 2wd screen all metal with lip |      | 89-95 | 1   |                                |
| 15F | 041942B  | XL2Z-7A098AA | Filter - 2wd metal/plastic low pickup  |      | 96-On | 1   | will retro-fit with short bolt |
| 15F | TBA      | NA           | Filter - 4wd                           |      | 85    | 1   |                                |
| 15F | 041948   | E6TZ-7A098A  | Filter - 4wd screen all metal          |      | 86-95 | 1   |                                |
| 15F | 041944   | XL2Z-7A098BA | Filter - 4wd metal/plastic high pickup |      | 96-On | 1   |                                |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------|------|-------|-----|-------|
| 16A | 041400A  | E5TZ-7A248A  | Front Pump                     |      | 85-96 | 1   |       |
| 16A | 041400B  | F77Z-7A248AA | Front Pump                     |      | 97-On | 1   |       |
| 17D | 041405A  | D5ZZ-7052A   | Extension Housing without Boot |      | 85-On | 1   |       |
| 17D | 041405   | E2ZZ-7052A   | Extension Housing with Boot    |      | 85-On | 1   |       |
| N I | 023406   | D5AZ-7B498A  | Manual Lever                   |      | 85-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                          | Spec   | Year  | Qty | Notes                  |
|-----|----------|-------------|--------------------------------------|--------|-------|-----|------------------------|
| KT  | 041601   | B228        | Sealing Ring Kit - 3T/5M             |        | 85-On | 1   |                        |
| 18A | 041100   | D4ZZ-7D025A | Front Pump support to Overdrive drum | Metal  | 85-On | 2   |                        |
| 18A | 041100A  | E5TZ-7D025A | Front Pump support to Overdrive drum | Teflon | 85-On | 2   | Not in Kit             |
| 19C | 041101   | D4ZZ-7D019A | Forward clutch drum                  | Metal  | 85-96 | 2   | design change in 1997+ |
| 20D | 041102   | D4ZZ-7D011B | Governor                             | Metal  | 85-On | 3   |                        |
| 20D | 041102A  | F0TZ-7D011A | Governor - seal plated               | Metal  | 85-On | 3   |                        |
| 20D | 041102B  | E7TZ-7D011A | Governor - viton                     | Rubber | 85-On | 3   |                        |
| 21A | 041103   | E5TZ-7L323A | Front Pump support - front           | Teflon | 85-On | 1   |                        |

## SNAP RINGS

| ILL | ALTO No.   | REF No.   | Description    | Spec | Year  | Qty | Notes |
|-----|------------|-----------|----------------|------|-------|-----|-------|
| KT  | 041680     | NA        | Kit            |      | 85-On | 1   |       |
| 22C | 041251-054 | E860115-S | Forward Drum   | .054 | 85-On | AR  |       |
| 22C | 041251-066 | E860116-S | Forward Drum   | .066 | 85-On | AR  |       |
| 22C | 041251-082 | E860117-S | Forward Drum   | .082 | 85-On | AR  |       |
| 22C | 041251-096 | E860118-S | Forward Drum   | .096 | 85-On | AR  |       |
| N I | 028254-090 | 4461059   | Forward- 5R55E | .090 | 85-On | AR  |       |

# FORD

A4LD, A4LDE, 4R44E, 4R55E  
5R44E, 5R55E 1985-On

## BUSHINGS

| ILL | ALTO No. | REF No.     | Description                              | Spec    | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------------|---------|-------|-----|-------|
| KT  | 041625A  | NA          | Bushing Kit                              |         | 85-On | 1   |       |
| 25A | 041200A  | NA          | Converter Housing                        | Bronze  | 85-On | 1   |       |
| 25A | 041200X  | NA          | Converter Housing                        | Babbitt | 85-On | 1   |       |
| 26A | 041201   | NA          | Front Pump stator support - Front        | Steel   | 85-89 | 1   |       |
| 26A | 041201A  | NA          | Front Pump stator support - Front        | Bronze  | 90-On | 1   |       |
| N I | 041200   | NA          | Front Pump stator support - Rear         |         | 85-On | 1   |       |
| 27B | 041203*  | NA          | High Drum - Steel Drum                   | 2.368   | 85-96 | 1   |       |
| 27B | 041203A* | NA          | High Drum - Cast Iron Drum               | 2.345   | 85-96 | 1   |       |
| N I | 041204*  | NA          | Reverse Brake drum                       |         | 85-96 | 1   |       |
| 29C | 041205   | NA          | Sun Gear                                 |         | 85-On | 1   |       |
| 30E | 041206*  | NA          | Case                                     |         | 85-96 | 1   |       |
| 31D | 041207   | D7FZ-7A034A | Extension Housing                        |         | 85-On | 1   |       |
| 32A | 041203A  | NA          | Overdrive Drum                           |         | 85-On | 1   |       |
| 33B | 041208   | NA          | Overdrive Sun gear                       |         | 85-On | 1   |       |
| 34D | 041209   | NA          | Output Shaft                             | Bronze  | 85-91 | 1   |       |
| 34D | 041210   | NA          | Output Shaft (enclosed bearing /bushing) |         | 92-On | 1   |       |
|     |          |             | *Bushing replaced by bearing             |         |       |     |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| KT  | 041635   | NA      | Washer Kit - no selectives |      | 74-87 | 1   |       |
| KT  | 041635A  | NA      | Washer Kit - no selectives |      | 91-95 | 1   |       |
| KT  | 041635B  | NA      | Washer Kit - no selectives |      | 85-90 | 1   |       |

## MODULATORS

| ILL | ALTO No. | REF No.     | Description       | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|-------|-------|-----|-------|
| 35E | 041501   | E5TZ-7A377C | Modulator         |       | 85-On | 1   |       |
| 35E | 041502   | E4SZ-7A377A | Modulator - Turbo | White | 85-88 | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.               | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|-----------------------|------------------------------------------|------|-------|-----|-------|
| N I | 041503   | F77Z-7G484AB          | Solenoid Shift/Coast 4R44E, 5R44E, 5R55E |      | 97-On | 1   |       |
| N I | 041505   | XL2Z-7G383AA<br>50155 | Solenoid EPC 4R44E, 5R44E, 5R55E         |      | 95-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.       | Description                           | Spec     | Year  | Qty | Notes   |
|-----|----------|---------------|---------------------------------------|----------|-------|-----|---------|
| 36E | 041302A  | E3ZZ-7D021A   | Intermediate Servo piston             | M.Rubber | 85-89 | 1   | 1.845"  |
| 36E | 041302B  | F0TZ-7D021B   | Intermediate Servo piston             | M.Rubber | 90-96 | 1   | 1.655"  |
| 36E | 041301   | D4ZZ-7D021A   | Intermediate & Overdrive Servo piston | M.Rubber | 85-96 | 1   |         |
| 36E | 041302   | D8DZ-7D021A   | Intermediate & Overdrive Servo piston | M.Rubber | 90-96 | 1   |         |
| 36E | 041303   | F2ZZ-7D021A   | Intermediate & Overdrive Servo piston | M.Rubber | 90-96 | 1   | 1.945"  |
| 36E | 041304   | F0TZ-7D021A   | Intermediate & Overdrive Servo piston | M.Rubber | 90-96 | 1   |         |
| 36E | 041305   | F77Z-7D021A2A | Intermediate & Overdrive Servo piston | M.Rubber | 97-00 | 1   | 2.100"  |
| 36E | 041306   | F77Z-7D021BA  | Intermediate & Overdrive Servo piston | M.Rubber | 97-On | 1   |         |
| 36E | 041307   | F77Z-7D021CA  | Intermediate & Overdrive Servo piston | M.Rubber | 97-99 | 1   |         |
| 36E | 041308   | F77Z-7D021DA  | Intermediate & Overdrive Servo piston | M.Rubber | 97-99 | 1   | 1.775". |



# FORD

5R55N 1999-2002, 5R55W 2002-On

5R55S 2003-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 5R55N - with 2 molded pistons       | 99-02 | 137752          | 137753       | 137800       | 137901LS   | 137901     |
| KT  | Rebuilding Kit - 5R55W, 5R55S - with 1 molded piston | 02-On | 137752A         | 137753       | 137802       | 137903LS   | 137903     |

## KITS - HI-PERFORMANCE - Red Eagle®

| ILL | Description                                   | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 5R55W, 5R55S - with 1 piston | 02-On | 137750AHP                 | 137802       | NA         | 137903     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description                    | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------|----------|-------|-----|-------|
| N I | 137816   | XW4Z-7A191CA | Gasket, Oil pan - 5R55N        | M.Rubber | 99-02 | 1   |       |
| N I | 137818   | 1L2Z-7A191BA | Gasket, Oil pan - 5R55W, 5R55S | M.Rubber | 02-On | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                           | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-------------------------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 137700-170 | 8R2Z-7B164B  | Forward                                               | .068/1.7  | 99-On | 4-5 | HEG - 89T - OD: 5.231" - SP |
| N I | 137702-205 | XW4Z-7B164BA | Direct (1 sided)- internal spline                     | .081/2.1  | 99-On | 4-5 | HEG - 48T - OD: 4.893" - SP |
| N I | 137703-205 | XW4Z-7B442BA | Direct (1 sided) - external spline                    | .081/2.1  | 99-On | 4-5 | HEG - 20T - ID: 3.970" - SP |
| N I | 137704-245 | XW4Z-7B164CA | Intermediate (1 sided) - internal spline (5R55N only) | .096/2.45 | 99-02 | 3-4 | HEG - 24T - OD: 5.708" - SP |
| N I | 137705-245 | XW4Z-7B442CA | Intermediate (1 sided) - external spline (5R55N only) | .096/2.45 | 99-02 | 3-4 | HEG - 33T - ID: 4.323" - SP |
| N I | 041714A    | F77Z-7B164CA | Overdrive/Coast                                       | .069/1.75 | 99-On | 2   | Tan - 16T - OD: 4.894" - SP |
| N I | 138730-195 | NA           | Transfer Case (BW4405) (1 sided) - internal teeth     | .078      | 99-On | 5   | Tan - 19T - OD: 5.590" - PL |
| N I | 138731-195 | NA           | Transfer Case (BW4405) (1 sided) - external teeth     | .078      | 99-On | 6   | Tan - 31T - ID: 4.727" - PL |
| N I | 138730     | NA           | Transfer Case (BW4406) (1 sided) - internal teeth     | .065      | 99-On | 5   | Tan - 19T - OD: 5.590" - PL |
| N I | 138731     | NA           | Transfer Case (BW4406) (1 sided) - external teeth     | .065      | 99-On | 7   | Tan - 31T - ID: 4.727" - PL |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                        | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 137740-170 | NA      | Forward                            | .068/1.7  | 99-On | 4-5 | Red - 89T - OD: 5.231" - SP |
| N I | 137742A205 | NA      | Direct (1 sided)- internal spline  | .081/2.1  | 99-On | 4-5 | Red - 48T - OD: 4.893" - SP |
| N I | 137743A205 | NA      | Direct (1 sided) - external spline | .081/2.1  | 99-On | 4-5 | Red - 20T - ID: 3.970" - SP |
| N I | 041744A    | NA      | Overdrive/Coast                    | .069/1.75 | 99-On | 2   | Red - 16T - OD: 4.894" - SP |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description     | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------|-----------|-------|-----|------------------|
| N I | 137701-167 | XW4Z-7B442AB | Forward         | .067      | 99-On | 5   | 27T - ID: 4.638" |
| N I | 041711     | F0TZ-7B442B  | Overdrive/Coast | .065/1.65 | 99-On | 2   | 20T - ID: 3.970" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description     | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-----------------|-----------|-------|-----|------------------|
| N I | 137701K167 | NA      | Forward         | .067      | 99-On | 5   | 27T - ID: 4.638" |
| N I | 041711K    | NA      | Overdrive/Coast | .065/1.65 | 99-On | 2   | 20T - ID: 3.970" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------------|------|-------|-----|-------|
| N I | 137761-390 | XW4Z-7B066B | Forward - backing              | .154 | 99-On | 1   |       |
| N I | TBA        | F0TZ-7B066B | Direct - backing               | .200 | 99-On | 1   |       |
| N I | TBA        | NA          | Intermediate - apply (stepped) | .360 | 99-On | 1   |       |
| N I | TBA        | F0TZ-7B066A | Overdrive - backing            | .200 | 99-On | 1   |       |

# FORD

5R55N 1999-2002, 5R55W 2002-On

5R55S 2003-On

## BANDS

| ILL | ALTO No. | REF No.      | Description                        | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------|-------|-------|-----|-------|
| N I | 041950   | XW4Z-7D034BA | Intermediate - 5R55N               |       | 99-On | 1   |       |
| N I | 041950   | XW4Z-7D034BA | Overdrive - 5R55N                  |       | 99-On | 1   |       |
| N I | 137950   | XW4Z-7D034BA | Intermediate & Overdrive - 5R55S/W | Red   | 99-On | 1   |       |
| N I | 137952   | 1L2Z-7D034AA | Intermediate & Overdrive - 5R55W   | Black | 99-On | 1   |       |
| N I | 137952   | 1L2Z-7D034AA | Intermediate & Overdrive - 5R55S   | Black | 99-On | 1   |       |
| N I | 137951   | XW4Z-7D095AA | Reverse Brake                      |       | 99-On | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description                                                  | Spec   | Year  | Qty | Notes      |
|-----|----------|---------|--------------------------------------------------------------|--------|-------|-----|------------|
| N I | 137960   | NA      | Intermediate & Overdrive - 5R55S/W with heat treated anchors | Red    | 99-On | 1   | Red Eagle® |
| N I | 137960C  | NA      | Intermediate & Overdrive - 5R55S/W with heat treated anchors | Carbon | 99-On | 1   | Carbonite® |

## FILTERS

| ILL | ALTO No. | REF No.      | Description    | Spec | Year  | Qty | Notes     |
|-----|----------|--------------|----------------|------|-------|-----|-----------|
| N I | 137940   | XW4Z-7A098AA | Filter - 5R55N |      | 99-02 | 1   |           |
| N I | 137941   | 1L2Z-7A098AB | Filter - 5R55W |      | 02-On | 1   |           |
| N I | 137942   | 3W4Z-7A098AB | Filter - 5R55S |      | 03-On | 1   | 1" pickup |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description               | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------|-------|-------|-----|-------|
| N I | 041400B  | F77Z-7A248AA | Front Pump                |       | 99-On | 1   |       |
| N I | 041405B  | XW4S-7052AA  | Extension Housing - 5R55N | 2.362 | 99-On | 1   |       |
| N I | 049406   | F6UZ-7052A   | Extension Housing - 5R55W |       | 02-On | 1   |       |
| N I | 041407   | 1L2Z-7052BA  | Extension Housing - 5R55W |       | 02-On | 1   |       |
| N I | 023406   | D5AZ-7B498A  | Manual Lever              |       | 99-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.      | Description                          | Spec   | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------|--------|-------|-----|-------|
| KT  | 137601   | NA           | Sealing Ring Kit                     |        | 99-On | 1   |       |
| N I | 041100A  | E5TZ-7D025A  | Front Pump Support to Overdrive drum | Teflon | 99-On | 2   |       |
| N I | 041103   | F77Z-7L323A  | Front Pump Support - front           | Teflon | 99-On | 1   |       |
| N I | TBA      | XW4Z-7D019BA | Output Shaft                         | Teflon | 99-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description                            | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------------|-------|-------|-----|-------|
| N I | 137330   | XW4Z-7E005BA | Bonded Piston - Intermediate Clutch    |       | 99-On | 1   |       |
| N I | 137331   | 1L2Z-7A262AA | Bonded Piston - Forward Clutch         |       | 02-On | 1   |       |
| N I | 137331A  | XW4Z-7B070AA | Bonded Piston - Forward Clutch Cushion |       | 99-On | 1   |       |
| N I | 137332   | XW4Z-7D021HA | Bonded Piston - Intermediate Servo     | 2.580 | 99-On | 1   |       |
| N I | 137333   | XW4Z-7D021JA | Bonded Piston - Intermediate Servo     | 2.780 | 99-On | 1   |       |
| N I | 137334   | 1L2Z-7D021CA | Bonded Piston - Intermediate Servo     |       | 02-On | 1   | 5R55W |
| N I | 137335   | XW4Z-7D021KA | Bonded Piston - Overdrive Servo        | 2.580 | 99-On | 1   |       |
| N I | 137336   | XW4Z-7D021LA | Bonded Piston - Overdrive Servo        | 2.900 | 99-On |     |       |
| N I | 137337   | XW4Z-7D189AA | Bonded Piston - Reverse Servo          |       | 99-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description             | Spec       | Year  | Qty | Notes |
|-----|----------|---------|-------------------------|------------|-------|-----|-------|
| N I | 183320   | BW-SP-4 | Sprag, Torque Converter | 18 element | 99-On | 1   |       |

**FORD****5R110W 2003-2010****Torqshift 2005-2010****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 03-04 | 166752          | 166753       | 166800       | 166901LS   | 166901     |
| KT  | Rebuilding Kit without Molded Pistons | 03-04 | 166752          | 166753       | 166800X      | 166901XLS  | 166901X    |
| KT  | Rebuilding Kit with Molded Pistons    | 05-10 | 166752A         | 166753A      | 166800       | 166901ALS  | 166901A    |
| KT  | Rebuilding Kit without Molded Pistons | 05-10 | 166752A         | 166753A      | 166800X      | 166901AXLS | 166901AX   |

**KITS - HI-PERFORMANCE with PowerPack®**

| ILL | Description                                      | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Forward & Direct PowerPacks® | 03-04 | 166750BHP                 | 166800X      | NA         | 166901HP   |
| KT  | Rebuilding Kit with Forward & Direct PowerPacks® | 05-10 | 166750CHP                 | 166800X      | NA         | 166901AHP  |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description       | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|----------|-------|-----|-------|
| N I | 166001   | 3C3Z-7H200AA | Gasket, VB Lower  |          | 03-10 | 1   |       |
| N I | 166002   | 3C3Z-7C155DA | Gasket, VB Upper  |          | 03-10 | 1   |       |
| N I | 166003   | 3C3Z-7223AA  | Gasket, PTO Cover |          | 03-10 | 1   |       |
| N I | 166004   | 3C3Z-7A136AA | Gasket, Pump      |          | 03-10 | 1   |       |
| N I | 166816   | F6TZ-7A191A  | Gasket, Pan       | Cork/Rub | 03-10 | 1   |       |
| N I | 166818   | 3C3Z-7086AA  | Gasket, Ext Hsg   |          | 03-10 | 1   |       |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description     | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-----------------|-----------|-------|-----|-----------------------------|
| N I | 026722ASM  | 3C3Z-7B164AA | Overdrive Brake | .078/1.98 | 03-10 | 3   | Tan - 32T - OD: 8.691" - SM |
| N I | 166706-198 | 3C3Z-7B164FA | Coast           | .078/1.98 | 03-10 | 3   | HEG - 59T - OD: 6.596" - SB |
| N I | 166708-198 | 3C3Z-7B164EB | Intermediate    | .078/1.98 | 03-04 | 3   | HEG - 24T - OD: 7.795" - SB |
| N I | 166708A193 | 5C3Z-7B164AA | Intermediate    | .078/1.98 | 05-10 | 4   | HEG - 96T - OD: 7.795" - SB |
| N I | 166702-198 | 3C3Z-7B164DA | Direct          | .078/1.98 | 03-10 | 4   | HEG - 48T - OD: 6.266" - SB |
| N I | 026720A198 | 3C3Z-7B164BA | Forward         | .078/1.98 | 03-04 | 4   | HEG - 90T - OD: 6.358" - SB |
| N I | 166700-196 | 5C3Z-7B164BA | Forward         | .078/1.98 | 05-10 | 4   | HEG - 76T - OD: 6.379" - SB |
| N I | 026734A198 | 3C3Z-7B164CA | Low / Reverse   | .078/1.98 | 03-10 | 6   | HEG - 72T - OD: 6.796" - WF |

**FRICION CLUTCHES - HI-PERFORMANCE**

| ILL | ALTO No.   | REF No. | Description                                               | Spec      | Year  | Qty | Notes                   |
|-----|------------|---------|-----------------------------------------------------------|-----------|-------|-----|-------------------------|
| N I | 166704-198 | NA      | Overdrive - PowerPack® component                          | .078/1.98 | 03-10 | 5   | G3BK - 32T - OD: 8.691" |
| N I | 166708B198 | NA      | Intermediate - PowerPack® component                       | .078/1.98 | 03-04 | 5   | G3BK - 24T - OD: 7.795" |
| N I | 166708C193 | NA      | Intermediate - PowerPack® component                       | .076/1.93 | 05-10 | 5   | G3BK - 96T - OD: 7.795" |
| N I | 166702B160 | NA      | Direct - PowerPack® component                             | .063/1.60 | 03-10 | 6   | G3BK - 48T - OD: 6.270" |
| N I | 026720B155 | NA      | Forward - PowerPack® component                            | .061/1.55 | 03-04 | 5   | G3BK - 90T - OD: 6.362" |
| N I | 166700B150 | NA      | Forward - PowerPack® component                            | .059/1.50 | 05-10 | 5   | G3BK - 76T - OD: 6.379" |
| N I | 026744B    | NA      | Low / Reverse to fit over planetary- PowerPack® component | .078/1.98 | 05-10 | 6   | G3BK - 48T - OD: 6.900" |

**FORD****5R110W 2003-2010****Torqshift 2005-2010****STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description     | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------|-----------|-------|-----|------------------|
| N I | 166705-200 | 3C3Z-7B442AA | Overdrive Brake | .081/2.06 | 03-10 | 3   | 6T - ID: 7.455"  |
| N I | 166707-200 | 3C3Z-7B442EA | Coast           | .078/1.98 | 03-10 | 3   | 32T - ID: 5.850" |
| N I | 166709-315 | 3C3Z-7B442BA | Intermediate    | .125/3.18 | 03-04 | 3   | 26T - ID:6.500"  |
| N I | 166709-295 | 5C3Z-7B442AA | Intermediate    | .116/2.95 | 05-10 | 4   | 26T - ID:6.500"  |
| N I | 166703-203 | 3C3Z-7B442CA | Direct          | .080/2.03 | 03-10 | 4   | 28T - ID:5.120"  |
| N I | 166703-203 | 3C3Z-7B442CA | Forward         | .080/2.03 | 03-04 | 4   | 28T - ID:5.120"  |
| N I | 166701-203 | 5C3Z-7B442BB | Forward         | .080/2.03 | 05-10 | 4   | 28T - ID:5.380"  |
| N I | 026703     | 3C3Z-7B442DA | Low / Reverse   | .068/1.73 | 03-10 | 6   | 18T - ID:5.697"  |

**STEEL CLUTCHES - HI-PERFORMANCE - Kolene®**

| ILL | ALTO No.   | REF No. | Description                  | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|------------------------------|-----------|-------|-----|------------------------|
| N I | 026723K200 | NA      | Overdrive Brake              | .078/1.98 | 03-10 | 3   | Kol - 6T - ID: 7.467"  |
| N I | 166707K200 | NA      | Coast                        | .078/1.98 | 03-10 | 3   | Kol - 32T - ID: 5.850" |
| N I | 166709K315 | NA      | Intermediate                 | .125/3.18 | 03-04 | 3   | Kol - 26T - ID:6.500"  |
| N I | 166709K295 | NA      | Intermediate                 | .116/2.95 | 05-10 | 4   | Kol - 26T - ID:6.500"  |
| N I | 166709K195 | NA      | Intermediate- Selective      | .077/1.95 | 03-10 | 5   | Kol - 26T - ID:6.500"  |
| N I | 166703K203 | NA      | Direct                       | .080/2.03 | 03-10 | 4   | Kol - 28T - ID:5.120"  |
| N I | 166703K150 | NA      | Forward PowerPack® component | .059/1.50 | 03-04 | 4   | Kol - 28T - ID:5.120"  |
| N I | 166703K203 | NA      | Forward PowerPack® component | .080/2.03 | 03-04 | 1   | Kol - 28T - ID:5.120"  |
| N I | 166701K170 | NA      | Forward PowerPack® component | .067/1.70 | 05-10 | 5   | Kol - 28T - ID:5.380"  |
| N I | 026703K    | NA      | Low/Reverse                  | .068/1.73 | 05-10 | 5   | Kol - 18T - ID:5.697"  |
| N I | 026703BK   | NA      | Low/Reverse PowerPack®       | .070/1.78 | 05-10 | 5   | Kol - 18T - ID:5.855"  |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                         | Spec       | Year  | Qty | Notes   |
|-----|------------|--------------|-------------------------------------|------------|-------|-----|---------|
| N I | 166765P116 | 3C3Z-7B066EA | Overdrive Brake                     | .459/11.65 | 04-10 | 1   |         |
| N I | 166761-622 | NA           | Direct apply - PowerPack® component |            | 03-10 | 1   |         |
| N I | 166761     | 3C3Z-7B066AA | Forward                             |            | 03-04 | 1   |         |
| N I | 166761A    | 5C3Z-7B066CA | Forward                             |            | 05-10 | 1   |         |
| N I | 166762     | 3C3Z-7B066AA | Direct                              |            | 03-10 | 1   |         |
| N I | 166762A    | NA           | Direct - PowerPack®                 |            | 03-10 | 1   |         |
| N I | 166763     | 3C3Z-7B066CB | Overdrive                           |            | 03-10 | 1   |         |
|     |            | 3C3Z-7B066EA |                                     |            |       |     |         |
| N I | 166764     | 5C3Z-7A089BA | Coast                               |            | 03-10 | 1   |         |
| N I | 166765     | 3C3Z-7B066BA | Intermediate Diesel, V8 PowerPack®  |            | 03-10 | 1   |         |
| N I | 166765A    | 5C3Z-7B066AA | Intermediate V10 PowerPack®         |            | 05-10 | 1   |         |
| N I | 166765B    | 3C3Z-7B066BA | Intermediate Diesel, V8 PowerPack®  |            | 03-10 | 1   | Stepped |
| N I | 166766     | 3C3Z-7A089AB | Reverse - Diesel                    |            | 03-10 | 1   |         |
| N I | 166766     | 3C3Z-7A089AB | Reverse - Gas                       |            | 03-04 | 1   |         |
| N I | 166766A    | 5C3Z-7A089AA | Reverse - Gas                       |            | 05-10 | 1   |         |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No. | Description                                    | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------------|------|-------|-----|-------|
| KT  | 166755   | NA      | PowerPack® - Overdrive                         |      | 03-04 | 1   |       |
| KT  | 166756   | NA      | PowerPack® - Forward                           |      | 03-04 | 1   |       |
| KT  | 166756A  | NA      | PowerPack® - Forward                           |      | 05-10 | 1   |       |
| KT  | 166757   | NA      | PowerPack® - Direct (contains modified piston) |      | 03-10 | 1   |       |
| KT  | 166758   | NA      | PowerPack® - Intermediate                      |      | 03-04 | 1   |       |
| KT  | 166758A  | NA      | PowerPack® - Intermediate                      |      | 05-10 | 1   |       |

**FORD**

5R110W 2003-2010

Torqshift 2005-2010

**FILTERS**

| ILL | ALTO No. | REF No.      | Description               | Spec | Year  | Qty | Notes          |
|-----|----------|--------------|---------------------------|------|-------|-----|----------------|
| N I | 166050   | E7DZ-7Z302AA | Filter                    |      | 03-10 | 1   | includes oring |
| N I | 166940   | 3C3Z-7A098AA | Filter                    |      | 03-10 | 1   |                |
| N I | 166940A  | 8C3Z-7A098D  | Filter                    |      | 08-On | 1   |                |
| N I | 166942   | 3C3Z-7B155BA | Filter-external cartridge |      | 03-10 | 1   | includes oring |

**SNAP RINGS**

| ILL | ALTO No.   | REF No. | Description    | Spec | Year  | Qty | Notes |
|-----|------------|---------|----------------|------|-------|-----|-------|
| N I | 026251-062 | NA      | Forward/Direct |      | 03-10 | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description                              | Spec | Year  | Qty | Notes       |
|-----|----------|--------------|------------------------------------------|------|-------|-----|-------------|
| KT  | 166670   | NA           | Piston Kit                               |      | 03-10 | 1   | 8 pistons   |
| N I | 166300   | 3C3Z-7A262AA | Forward                                  |      | 03-10 | 1   | 6-5/16" OD  |
| N I | 166301A  | 3C3Z-7A262BA | Direct                                   |      | 03-10 | 1   |             |
| N I | 166301   | NL           | Direct - modified PowerPack® component   |      | 03-10 | 1   |             |
| N I | 166302   | 3C3Z-7A262CA | Coast                                    |      | 03-04 | 1   |             |
| N I | 166302A  | 6C3Z-7A262AA | Coast                                    |      | 05-10 | 1   |             |
| N I | 166303   | 3C3Z-7E005AA | Intermediate                             |      | 03-10 | 1   | 7.5" OD     |
| N I | 166304   | 3C3Z-7H359AA | Direct Balance                           |      | 03-10 | 1   |             |
| N I | 166305   | 3C3Z-7H360AA | Forward Balance                          |      | 03-10 | 1   | 5-13/16" OD |
| N I | 166306   | 3C3Z-7A262DA | Overdrive                                |      | 03-10 | 1   |             |
| N I | 166306A  | NL           | Overdrive- modified PowerPack® component |      | 03-10 | 1   |             |
| N I | 166307   | 3C3Z-7D402AA | Low/Reverse                              |      | 03-10 | 1   |             |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 166400   | 3C3Z-7A248AA | Front Pump  |      | 03-10 | 1   |       |
| N I | 166405A  | 3C3Z-7052CA  | Ext Hsg 2WD |      | 03-10 | 1   |       |
| N I | 166405B  | 3C3Z-7052BA  | Ext Hsg 4WD |      | 03-10 | 1   |       |

**ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No.      | Description  | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------|------|-------|-----|-------|
| N I | 166501   | 4C3P-7G383AA | Solenoid EPC |      | 03-10 | 1   |       |

# FORD

FORD 6F50 / 6F55 6 Speed 2007-On

GM 6T70, 6T75 6 Speed 2007-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 07-On | 196752          | 196753       | 196800       | 196901LS   | 196901     |
| KT  | Rebuilding Kit - without Molded Pistons | 07-On | 196752          | 196753       | 196800X      | 196901XLS  | 196901X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                            | Spec      | Year  | Qty | Notes                         |
|-----|------------|----------|----------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 196702-157 | NA       | 4, 5, 6 Clutch                         | .062/1.57 | 07-On | 6   | Heg - 24T - OD: 4.872" - SB   |
| N I | 196704-157 | NA       | 3, 5, Reverse Clutch - external spline | .062/1.57 | 07-On | 4   | Heg - 36T - ID: 5.628" - SB   |
| N I | 196700-152 | NA       | 2, 6 Clutch                            | .060/1.52 | 07-On | 3   | Heg - 36T - OD: 8.234" - SB   |
| N I | 196706-157 | NA       | #1 Brake Clutch                        | .060/1.52 | 07-On | 4   | Heg - 48T - OD: 8.622" - PLNI |
| N I | 196708-160 | 24223700 | Low Reverse Clutch                     | .063/1.6  | 07-On | 2   | Heg - 36T - OD: 8.187" - SB   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                            | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|----------------------------------------|-----------|-------|-----|------------------|
| N I | 196703-173 | NA       | 4, 5, 6 Clutch                         | .068/1.73 | 07-On | 6   | 36T - ID: 3.929" |
| N I | 196705-292 | NA       | 3, 5, Reverse Clutch - internal spline | .115/2.92 | 07-On | 4   | 36T - OD: 6.588" |
| N I | 196701-290 | NA       | 2, 6 Clutch                            | .114/2.9  | 07-On | 3   | 5T - ID: 7.194"  |
| N I | 196707-173 | NA       | #1 Brake Clutch                        | .068/1.73 | 07-On | 3   | 10T - ID: 7.755" |
| N I | 196709-216 | 24223699 | Low Reverse Clutch                     | .085/2.16 | 07-On | 2   | 12T - ID: 6.880" |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 196940   | 24223670 | Filter      |      | 07-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.  | Description        | Spec | Year  | Qty | Notes              |
|-----|----------|----------|--------------------|------|-------|-----|--------------------|
| N I | 196670   | NA       | Piston kit         |      | 07-On | 1   | contains 5 pistons |
| N I | 196300   | 24223887 | 2-6 clutch         |      | 07-On | 1   |                    |
| N I | 196301   | 24223884 | Low-Reverse clutch |      | 07-On | 1   |                    |
| N I | 196302   | 24223803 | 3-5-Reverse clutch |      | 07-On | 1   |                    |
| N I | 196303   | 24231514 | 4-5-6 clutch       |      | 07-On | 1   |                    |
| N I | 196304   | NA       | 1-2-3-4 clutch     |      | 07-On | 1   |                    |

# FORD

## FORD 6R60

### 2006-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 06-On | 183752A         | 183753A      | 183802       | 183903LS   | 183903     |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 183700-160 | 6L2Z-7B164AA | Input (A Forward) clutch                  | .063/1.6  | 06-On | 4   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-208 | 6L2Z-7B164BA | Direct (B) clutch                         | .082/2.08 | 06-On | 4   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-208 | 6L2Z-7B164BA | 2nd Brake, 6th Brake (C Intermed) clutch  | .082/2.08 | 06-On | 4   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-208 | 6L2Z-7B164BA | Low & Reverse (D) clutch                  | .082/2.08 | 06-On | 4   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-220 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .087/2.2  | 06-On | AR  | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183702-160 | 6L2Z-7B164CA | Overdrive (E) clutch                      | .063/1.6  | 06-On | 6   | HEG - 30T - OD: 5.150" - PLNI |
| N I | 183702-200 | NA           | Overdrive (E) clutch selective            | .079/2.0  | 06-On | AR  | HEG - 30T - OD: 5.150" - SB   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|------------------|
| N I | 183701-300 | 6L2Z-7B442CA | Input (A Forward) clutch                  | .118/3.0  | 06-On | 5   | 30T - ID: 6.450" |
| N I | 183701-208 | 6L2Z-7B442BA | Direct (B) clutch                         | .082/2.08 | 06-On | 4   | 30T - ID: 6.450" |
| N I | 183701-208 | 6L2Z-7B442BA | 2nd Brake, 6th Brake (C Intermed) clutch  | .082/2.08 | 06-On | 4   | 30T - ID: 6.450" |
| N I | 183701-300 | 6L2Z-7B442CA | Low & Reverse (D) clutch                  | .118/3.0  | 06-On | 4   | 30T - ID: 6.450" |
| N I | 183701-240 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .095/2.4  | 06-On | AR  | 30T - ID: 6.450" |
| N I | 183701-267 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .105/2.67 | 06-On | AR  | 30T - ID: 6.450" |
| N I | 183701-330 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .130/3.3  | 06-On | AR  | 30T - ID: 6.450" |
| N I | 183701-360 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .142/3.6  | 06-On | AR  | 30T - ID: 6.450" |
| N I | 183701-390 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .154/3.9  | 06-On | AR  | 30T - ID: 6.450" |
| N I | 183703-300 | 6L2Z-7B442AA | Overdrive (E) clutch                      | .118/3.0  | 06-On | 7   | 24T - ID: 4.200" |
| N I | 183703-240 | NA           | Overdrive (E) clutch selective            | .095/2.4  | 06-On | AR  | 24T - ID: 4.200" |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 183946   | 6L2Z-7A098AA | Filter      |      | 06-On | 1   |       |

#### BUSHINGS & BEARINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes    |
|-----|----------|---------|-----------------------------|------|-------|-----|----------|
| KT  | 183625A  | NA      | Bushing Kit (10)            |      | 06-On | 1   | Bronze   |
| KT  | 183625AB | NA      | Bushing Kit (10)            |      | 06-On | 1   | Bi-Metal |
| KT  | 183200   | NA      | A Clutch - Large            |      | 06-On | 1   | Bi-Metal |
| KT  | 183200X  | NA      | A Clutch - Large            |      | 06-On | 1   | Bronze   |
| KT  | 183201   | NA      | A Clutch - Small            |      | 06-On | 1   | Bi-Metal |
| KT  | 183201X  | NA      | A Clutch - Small            |      | 06-On | 1   | Bronze   |
| KT  | 183202   | NA      | Front                       |      | 06-On | 1   | Bi-Metal |
| KT  | 183202X  | NA      | Front                       |      | 06-On | 1   | Bronze   |
| KT  | 183203   | NA      | B Clutch                    |      | 06-On | 2   | Bi-Metal |
| KT  | 183203X  | NA      | B Clutch                    |      | 06-On | 2   | Bronze   |
| KT  | 183205   | NA      | A Clutch Hub                |      | 06-On | 2   | Bi-Metal |
| KT  | 183205X  | NA      | A Clutch Hub                |      | 06-On | 2   | Bronze   |
| KT  | 183206   | NA      | Pilot                       |      | 06-On | 2   | Bi-Metal |
| KT  | 183206X  | NA      | Pilot                       |      | 06-On | 2   | Bronze   |
| KT  | 183208   | NA      | Rear                        |      | 06-On | 1   | Bi-Metal |
| KT  | 183208X  | NA      | Rear                        |      | 06-On | 1   | Bronze   |
| KT  | 183235   | NA      | Bearing, Pump Needle Sleeve |      | 06-On | 1   |          |



**FORD****FORD 6R80****2007-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 07-On | 183752B         | 183753B      | 183804       | 183905LS   | 183905     |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                              | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|------------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 183700-160 | 6L2Z-7B164AA | Input (A Forward) clutch                 | .063/1.6  | 07-On | 5   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-208 | 6L2Z-7B164BA | Direct (B) clutch                        | .082/2.08 | 07-On | 5   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-220 | NA           | 2nd Brake, 6th Brake (C Intermed) clutch | .087/2.2  | 07-On | 5   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183700-160 | 6L2Z-7B164AA | Low & Reverse (D) clutch                 | .063/1.6  | 07-On | 6   | HEG - 30T - OD: 7.370" - PLNI |
| N I | 183702-200 | NA           | Overdrive (E) clutch                     | .079/2.0  | 07-On | 6   | HEG - 30T - OD: 5.150" - SB   |
| N I | 183702-160 | 6L2Z-7B164CA | Overdrive (E) clutch selective           | .063/1.6  | 07-On | AR  | HEG - 30T - OD: 5.150" - PLNI |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|------------------|
| N I | 183701-300 | 6L2Z-7B442CA | Input (A Forward) clutch                  | .118/3.0  | 07-On | 6   | 30T - ID: 6.450" |
| N I | 183701-208 | 6L2Z-7B442BA | Direct (B) clutch                         | .082/2.08 | 07-On | 5   | 30T - ID: 6.450" |
| N I | 183701-300 | 6L2Z-7B442CA | 2nd Brake, 6th Brake (C Intermed) clutch  | .118/3.0  | 07-On | 5   | 30T - ID: 6.450" |
| N I | 183701-208 | 6L2Z-7B442BA | Low & Reverse (D) clutch                  | .082/2.08 | 07-On | 6   | 30T - ID: 6.450" |
| N I | 183701-240 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .095/2.4  | 07-On | AR  | 30T - ID: 6.450" |
| N I | 183701-267 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .105/2.67 | 07-On | AR  | 30T - ID: 6.450" |
| N I | 183701-330 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .130/3.3  | 07-On | AR  | 30T - ID: 6.450" |
| N I | 183701-360 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .142/3.6  | 07-On | AR  | 30T - ID: 6.450" |
| N I | 183701-390 | NA           | Input, Direct, 2nd Brk, Low/Rev selective | .154/3.9  | 07-On | AR  | 30T - ID: 6.450" |
| N I | 183703-300 | 6L2Z-7B442AA | Overdrive (E) clutch                      | .118/3.0  | 07-On | 6   | 24T - ID: 4.200" |
| N I | 183703-240 | NA           | Overdrive (E) clutch selective            | .095/2.4  | 07-On | AR  | 24T - ID: 4.200" |

**TORQUE CONVERTER-FRICION RINGS AND CLUTCHES**

| ILL | ALTO No. | REF No. | Description               | Spec      | Year  | Qty | Notes                               |
|-----|----------|---------|---------------------------|-----------|-------|-----|-------------------------------------|
| N I | 183718A  | NA      | Torque Converter Friction | .167/4.24 | 07-On | 1   | G3C - 40T - ID: 8.706" - Bent Teeth |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 183944   | 7L1Z-7A098A | Filter      |      | 07-On | 1   |       |



**FORD****6R140 2011-On****Ford Truck 6.7L Diesel, 6.2L Gas****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 11-On | 206752          | 206753       | 206800       | 206901LS   | 206901     |
| KT  | Rebuilding Kit - without Molded Pistons | 11-On | 206752          | 206753       | 206800X      | 206901XLS  | 206901X    |

**KITS - HI-PERFORMANCE with PowerPack®**

| ILL | Description                                                          | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Direct, Overdrive, 2-6 Intermediate PowerPack® | 11-On | 206750APWR                | 206800X      | NA         | 206901APWR |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No. | Description                                 | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|---------------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 206700-160 | NA      | Input Clutch                                | .063/1.6  | 11-On | 5   | HEG - 32T - OD: 8.080" - SB   |
| N I | 206702-211 | NA      | Direct Clutch                               | .083/2.11 | 11-On | 5   | HEG - 32T - OD: 8.520" - SB   |
| N I | 206702A173 | NA      | Direct Clutch- PowerPack® component         | .068/1.73 | 11-On | 6   | G3BK - 32T - OD: 8.520" - SEG |
| N I | 206702-211 | NA      | 2nd/6th Brake Clutch                        | .083/2.11 | 11-On | 5   | HEG - 32T - OD: 8.520" - SB   |
| N I | 206702A173 | NA      | 2nd/6th Brake Clutch - PowerPack® component | .068/1.73 | 11-On | 7   | G3BK - 32T - OD: 8.520" - SEG |
| N I | 206706-160 | NA      | Low/Reverse Clutch                          | .063/1.6  | 11-On | 5   | HEG - 96T - OD: 8.760" - SB   |
| N I | 206708-193 | NA      | Overdrive Clutch                            | .076/1.93 | 11-On | 7   | HEG - 32T - OD: 5.730" - SB   |
| N I | 206708A165 | NA      | Overdrive Clutch - PowerPack® component     | .065/1.65 | 11-On | 9   | G3BK - 32T - OD: 5.730" - SEG |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No. | Description                             | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------------------------|-----------|-------|-----|------------------|
| N I | 206701-198 | NA      | Input Clutch                            | .078/1.98 | 11-On | 5   | 24T - ID: 6.970" |
| N I | 206703-300 | NA      | Direct Clutch                           | .118/3.0  | 11-On | 1   | 40T - ID: 7.330" |
| N I | 206703-163 | NA      | Direct Clutch - PowerPack® component    | .064/1.63 | 11-On | 7   | 40T - ID: 7.330" |
| N I | 206703-211 | NA      | Direct Clutch - PowerPack® component    | .083/2.11 | 11-On | 5   | 40T - ID: 7.330" |
| N I | 206705-300 | NA      | 2nd/6th Brake Clutch                    | .118/3.0  | 11-On | 5   | 38T - ID: 7.330" |
| N I | 206707-201 | NA      | Low/Reverse Clutch                      | .079/2.01 | 11-On | 4   | 27T - ID: 7.720" |
| N I | 206709-198 | NA      | Overdrive Clutch                        | .078/1.98 | 11-On | 7   | 28T - ID: 4.700" |
| N I | 206709-173 | NA      | Overdrive Clutch - PowerPack® component | .068/1.73 | 11-On | 9   | 28T - ID: 4.700" |

**TORQUE CONVERTER-FRICION RINGS AND CLUTCHES**

| ILL | ALTO No. | REF No. | Description               | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|---------------------------|-----------|-------|-----|-----------------------------|
| N I | 206714   | NA      | Friction Torque Converter | .112/2.84 | 11-On | 1   | G3BK - 30T - OD: 11.500"-SB |
| N I | 206715   | NA      | Steel Torque Converter    | .112/2.84 | 11-On | 1   | 21T - ID: 10.275"           |

**OEI® Original Equipment Improvements- Hi-Performance**

| ILL | ALTO No. | REF No. | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|------|-------|-----|-------|
| N I | 206756   | NA      | PowerPack® - Direct Clutch        |      | 11-On | 1   |       |
| N I | 206757   | NA      | PowerPack® - 2-6 Int Clutch       |      | 11-On | 1   |       |
| N I | 206758   | NA      | PowerPack® - Overdrive Clutch     |      | 11-On | 1   |       |
| N I | 206304A  | NA      | Modified Molded Piston, Overdrive |      | 11-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 206940   | BC3P-7G186B | Filter      |      | 11-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|------|-------|-----|-------|
| N I | 206670   | NA      | Piston Kit                        |      | 11-On | 1   |       |
| N I | 206304A  | NA      | Modified Molded Piston, Overdrive |      | 11-On | 1   |       |

# FORD

## FORD 6F35

### 2009-On

| KITS |                                         |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - with Molded Pistons    | 09-On | 204752A         | 204753A      | 204800       | 204903LS   | 204903     |                              |
| KT   | Rebuilding Kit - without Molded Pistons | 09-On | 204752A         | 204753A      | 204800X      | 204903XLS  | 204903X    |                              |

| FRICTION CLUTCHES |            |             |                                           |      |       |     |                               |
|-------------------|------------|-------------|-------------------------------------------|------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.     | Description                               | Spec | Year  | Qty | Notes                         |
| N I               | 204700-178 | 9L8Z-7B164B | Forward (1-2-3-4) clutch                  | .070 | 09-On | 2   | HEG - 36T - OD: 8.580" - PLNI |
| N I               | 204702-160 | 9L8Z-7B164A | Low/Reverse                               | .063 | 09-On | 3   | HEG - 48T - OD: 8.540" - SB   |
| N I               | 204700-178 | 9L8Z-7B164B | Intermediate (2-6) clutch                 | .070 | 09-On | 2   | HEG - 36T - OD: 8.580" - PLNI |
| N I               | 204706-155 | 9L8Z-7B164D | Overdrive (4-5-6) clutch                  | .061 | 09-On | 5   | HEG - 24T - OD: 4.800" - PLNI |
| N I               | 204708-160 | 9L8Z-7B164C | Direct (3-5-Rev) clutch - external spline | .063 | 09-On | 3   | HEG - 36T - ID: 5.710" - PLNI |

| STEEL CLUTCHES |            |             |                                           |      |       |     |                  |
|----------------|------------|-------------|-------------------------------------------|------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description                               | Spec | Year  | Qty | Notes            |
| N I            | 204701A170 | 9L8Z-7B442A | Forward (1-2-3-4) clutch                  | .067 | 09-On | 2   | 24T - ID: 7.420" |
| N I            | 204703A170 | 9L8Z-7B442C | Low/Reverse                               | .067 | 09-On | 3   | 12T - ID: 7.650" |
| N I            | 204705-340 | 9L8Z-7B442B | Intermediate (2-6) clutch                 | .134 | 09-On | 2   | 15T - ID: 7.480" |
| N I            | 204707A173 | 9L8Z-7B442E | Overdrive (4-5-6) clutch                  | .068 | 09-On | 5   | 24T - ID: 3.780" |
| N I            | 204709A338 | 9L8Z-7B442D | Direct (3-5-Rev) clutch - internal spline | .133 | 09-On | 3   | 24T - OD: 6.818" |

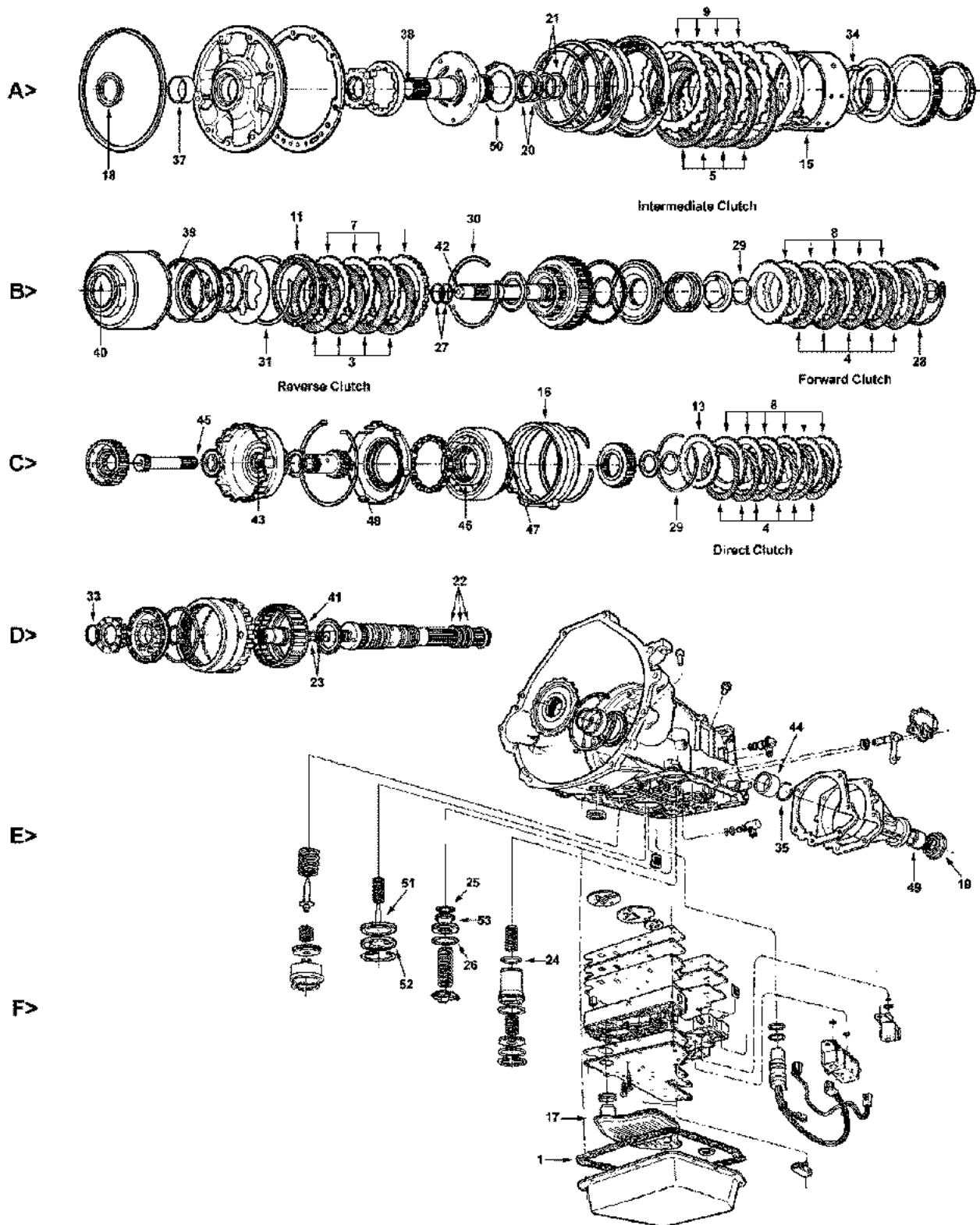
| BUSHINGS |          |         |                |      |       |     |                                |
|----------|----------|---------|----------------|------|-------|-----|--------------------------------|
| ILL      | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                          |
| N I      | 204200   | NA      | Bushing - Case |      | 09-On | 1   | Driver's side 38.8 x 35.2 x 21 |

| MOLDED PISTONS |          |         |             |      |       |     |           |
|----------------|----------|---------|-------------|------|-------|-----|-----------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
| KT             | 204671   | NA      | Piston Kit  |      | 09-On | 1   | 5 pistons |

**FORD**

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On



# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                     |        |                 |              |              |            |            |
|----------------------------------------------------------------------|-----------------------------------------------------|--------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                         | Years  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - AOD                                | 80-E83 | 049752F         | 049753       | 049800       | 049901LS   | 049901     |
| KT                                                                   | Rebuilding Kit - AOD                                | E83-90 | 049752G         | 049753       | 049800       | 049903LS   | 049903     |
| KT                                                                   | Rebuilding Kit - AOD (combo)                        | 80-90  | 049752          | 049753       | 049800       | 049905LS   | 049905     |
| KT                                                                   | Rebuilding Kit - AOD with Grob steels               | 90-93  | 049752B         | 049753B      | 049800       | 049907LS   | 049907     |
| KT                                                                   | Rebuilding Kit - AOD (combo)                        | 90-93  | 049752B         | 049753C      | 049800       | 049907LS   | 049907A    |
| KT                                                                   | Rebuilding Kit - AODE                               | 92-95  | 049752C         | 049753K      | 049802       | 049909LS   | 049909     |
| KT                                                                   | Rebuilding Kit - 4R70W                              | 93-95  | 049752D         | 049753E      | 049802       | 049909ALS  | 049909A    |
| KT                                                                   | Rebuilding Kit - 4R70W                              | 96-97  | 049752H         | 049753H      | 049804A      | 049911LS   | 049911     |
| KT                                                                   | Rebuilding Kit - 4R70W                              | 98-02  | 049752J         | 049753J      | 049804A      | 049911ALS  | 049911A    |
| KT                                                                   | Rebuilding Kit - 4R70W, 4R75W with 2 Molded Pistons | 03-On  | 049752J         | 049753M      | 049806       | 049913LS   | 049913     |

| KITS - HI-PERFORMANCE with PowerPack® |                                               |       |                           |              |            |             |
|---------------------------------------|-----------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| ILL                                   | Description                                   | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
| KT                                    | Rebuilding Kit - AOD with Direct PowerPack®   | 80-90 | 049750HPPWR               | 049800HP     | NA         | 049905HPPWR |
| KT                                    | Rebuilding Kit - AOD with Direct PowerPack®   | 90-93 | 049750APWR                | 049800HP     | NA         | 049907BHP   |
| KT                                    | Rebuilding Kit - AODE with Direct PowerPack®  | 92-95 | 049750APWR                | 049802HP     | NA         | 049909HPPWR |
| KT                                    | Rebuilding Kit - 4R70W with Direct PowerPack® | 96-02 | 049750K                   | 049804A      | NA         | 049911PWR   |
| KT                                    | Rebuilding Kit - AODE,4R70W with Direct       | 92-02 | 049750EHP                 | 049802HP     | NA         | 049909CHP   |
| KT                                    | Rebuilding Kit - 4R70W, 4R75W w/Direct        | 03-On | 049750K                   | 049806       | NA         | 049913PWR   |

| KITS - Specialty Kit - with PowerPack® |                                              |       |                           |              |            |            |
|----------------------------------------|----------------------------------------------|-------|---------------------------|--------------|------------|------------|
| ILL                                    | Description                                  | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                     | Rebuilding Kit - AOD with Direct PowerPack®  | 80-90 | 049750PWR                 | 049800       | NA         | 049905PWR  |
| KT                                     | Rebuilding Kit - AODE with Direct PowerPack® | 92-95 | 049750DPWR                | 049802       | NA         | 049909PWR  |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                        |          |       |     |       |
|----------------------------------------|----------|-------------|------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description            | Spec     | Year  | Qty | Notes |
| 1F                                     | 049816   | E0AZ-7A191A | Gasket, Oil pan - AOD  | Cork/Rub | 80-93 | 1   |       |
| 1F                                     | 049816A  | NA          | Gasket, Oil pan - AODE | Cork/Rub | 92-On | 1   |       |
| 1F                                     | 049816B  | F2VY-7A191A | Gasket, Oil pan - AODE | M.Rubber | 92-On | 1   |       |
| N I                                    | 010115B  | 87036-S94   | Speedometer - AOD      |          | 80-93 | 1   |       |
| N I                                    | 032306C  | E0AZ-7E195B | VB Checkball - .250"   | Viton®   | 80-On | 7   |       |

| FRICTION CLUTCHES |            |              |                                |      |       |     |                             |
|-------------------|------------|--------------|--------------------------------|------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.      | Description                    | Spec | Year  | Qty | Notes                       |
| 2B                | 049700     | E0AZ-7B164A  | Forward                        | .061 | 80-89 | 5   | Tan - 45T - OD: 5.250" - PL |
| 2B                | 049710     | F8AZ-7B164AA | Forward - Grob drum            | .061 | 90-On | 5   | HEG - 45T - OD: 5.359" - PL |
| 2B                | 049700-250 | NA           | Forward - Selective            | .098 | 80-89 | AR  | Tan - 45T - OD: 5.250" - PL |
| 2B                | 049700BR   | NA           | Forward - Bronze clutch        | .061 | 80-89 | AR  | Brz - 45T - OD: 5.250" - PL |
| 3B                | 049702     | E0AZ-7B164B  | Reverse                        | .080 | 80-82 | 4   | Tan - 45T - OD: 5.250" - PL |
| 3B                | 049700     | E0AZ-7B164A  | Reverse                        | .061 | 83-On | 5   | Tan - 45T - OD: 5.250" - PL |
| 3B                | 049720A147 | NA           | Reverse - PowerPack® Component | .058 | 80-89 | AR  | HEG - 45T - OD: 5.250" - PL |
| 4C                | 049704     | F1SV-7B164A  | Direct                         | .075 | 80-98 | 5-6 | HEG - 42T - OD: 4.654" - PL |
| 4C                | 049714     | F8AZ-7B164BA | Direct - 4R70W                 | .066 | 94-On | 6   | HEG - 42T - OD: 4.676" - PL |
| 4C                | 049704A    | NA           | Direct - PowerPack® Component  | .059 | 80-On | AR  | Tan - 42T - OD: 4.654" - SM |
| 5A                | 049706     | E0AZ-7B164D  | Intermediate - some            | .080 | 80-97 | 3-4 | Tan - 60T - OD: 7.062" - SM |
| 5A                | 049706-170 | F3LY-7B164A  | Intermediate - some            | .066 | 93-On | 4   | Tan - 60T - OD: 7.062" - SM |
| 5A                | 049706A170 | F75Z-7B164CA | Intermediate                   | .066 | 98-On | 4   | HEG - 60T - OD: 7.062" - PL |

# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                                        | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------------------------------------|------|-------|-----|-----------------------------|
| N I | 138730-195 | NA      | Transfer Case (BW4405) (1 sided) - internal spline | .077 | 95-On | 5   | Tan - 19T - OD: 5.590" - PL |
| N I | 138731-195 | NA      | Transfer Case (BW4405) (1 sided) - external spline | .077 | 95-On | 6   | Tan - 31T - ID: 4.727" - PL |
| N I | 138730     | NA      | Transfer Case (BW4406) (1 sided) - internal spline | .065 | 97-On | 6   | Tan - 19T - OD: 5.590" - PL |
| N I | 138731     | NA      | Transfer Case( BW4406) (1 sided) - external spline | .065 | 97-On | 7   | Tan - 31T - ID: 4.727" - PL |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                   | Spec | Year    | Qty | Notes                       |
|-----|------------|---------|-------------------------------|------|---------|-----|-----------------------------|
| 2B  | 049740     | NA      | Forward & Reverse             | .061 | Various | 5/4 | Red - 45T - OD: 5.250" - SM |
| 2B  | 049740PL   | NA      | Forward & Reverse - grooved   | .061 | Various | 5/4 | Red - 45T - OD: 5.250" - PL |
| 2B  | 049740A    | NA      | Forward                       | .061 | 90-On   | 5   | Red - 45T - OD: 5.359" - SM |
| 3B  | 049742     | NA      | Reverse                       | .080 | 80-83   | 4   | Red - 45T - OD: 5.250" - SM |
| 4C  | 049744     | NA      | Direct                        | .075 | 80-On   | 5   | Red - 42T - OD: 4.653" - SM |
| 4C  | 049744A    | NA      | Direct - PowerPack® Component | .059 | 80-On   | AR  | Red - 42T - OD: 4.653" - SM |
| 4C  | 049744APL  | NA      | Direct - thin                 | .059 | 80-On   | AR  | Red - 42T - OD: 4.653" - PL |
| 4C  | 049744C170 | NA      | Direct - 4R70W                | .066 | 80-On   | 6   | Red - 42T - OD: 4.676" - PL |
| 5A  | 049746     | NA      | Intermediate - some           | .080 | 80-93   | 3-4 | Red - 60T - OD: 7.062" - SM |
| 5A  | 049746-170 | NA      | Intermediate - some           | .066 | 92-On   | 4   | Red - 60T - OD: 7.062" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year    | Qty | Notes                  |
|-----|------------|---------|-------------------------------------|------|---------|-----|------------------------|
| KT  | 049740UP5  | NA      | UNIT PACK - Forward & Reverse       | .061 | Various | 1   | 5 Red Eagle® Frictions |
| KT  | 049742UP5  | NA      | UNIT PACK - Reverse                 | .080 | 80-83   | 1   | 5 Red Eagle® Frictions |
| KT  | 049744UP6  | NA      | UNIT PACK - Direct                  | .075 | 80-On   | 1   | 5 Red Eagle® Frictions |
| KT  | 049744AUP8 | NA      | UNIT PACK - Direct PowerPack® Comp. | .059 | 80-On   | 1   | 8 Red Eagle® Frictions |
| KT  | 049746UP3  | NA      | UNIT PACK - Intermediate            | .080 | 80-97   | 1   | 3 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                  | Spec | Year  | Qty | Notes            |
|-----|------------|--------------|----------------------------------------------|------|-------|-----|------------------|
| 6B  | 023701     | C8AZ-7B442A  | Forward - cast iron drum                     | .068 | 80-89 | 5   | 54T - ID: 3.900" |
| 6B  | 023701-140 | NA           | Forward - selective Powerpack® Component     | .055 | 80-89 | AR  | 54T - ID: 3.900" |
| 6B  | 049711     | F0SZ-7B442A  | Forward - Grob (stamped steel drum)          | .069 | 90-On | 5   | 34T - ID: 3.900" |
| 7B  | 023701     | C8AZ-7B442A  | Reverse - cast iron drum                     | .068 | 80-89 | 3   | 54T - ID: 3.900" |
| 7B  | 049711A    | F2TZ-7B442A  | Reverse - Grob (stamped steel drum)          | .069 | 90-On | 3   | 32T - ID: 3.900" |
| 8C  | 049705     | E0AZ-7B442A  | Direct                                       | .070 | 80-89 | 4   | 28T - ID: 3.662" |
| 8C  | 049715     | E9SZ-7B442A  | Direct - Grob except Lincoln Mark & Truck    | .070 | 90-99 | 5-6 | 34T - ID: 3.662" |
| 8C  | 049715-200 | F6AZ-7B442AA | Direct - Grob Lincoln Mark & Truck           | .079 | 90-On | 6   | 34T - ID: 3.662" |
| 8C  | 049705A    | NA           | Direct - PowerPack® Component                | .060 | 80-89 | AR  | 28T - ID: 3.662" |
| 8C  | 049715A    | NA           | Direct - PowerPack® Component                | .060 | 90-On | AR  | 34T - ID: 3.662" |
| 9A  | 049717-175 | XL3Z-7B442AA | Intermediate 4R70W New Design retro fit      | .069 | 80-On | 3-4 | 18T - ID: 5.864" |
| 9A  | 049717-200 | XL3Z-7B442BA | Intermediate 4R70W Sel. New Design retro fit | .079 | 80-On | AR  | 18T - ID: 5.864" |
| 9A  | 049717-225 | XL3Z-7B442CA | Intermediate 4R70W Sel. New Design retro fit | .089 | 80-On | AR  | 18T - ID: 5.864" |
| 9A  | 049717-250 | XL3Z-7B442DA | Intermediate 4R70W Sel. New Design retro fit | .099 | 80-On | AR  | 18T - ID: 5.864" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description                         | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|-------------------------------------|------|-------|-----|------------------------|
| 6B  | 023701K  | NA      | Forward & Reverse                   | .068 | 80-89 | 5/3 | Kol - 54T - ID: 3.900" |
| 6B  | 049711K  | NA      | Forward - Grob (stamped steel drum) | .069 | 90-On | 5   | Kol - 34T - ID: 3.900" |
| 7B  | 049711AK | NA      | Reverse - Grob (stamped steel drum) | .069 | 90-On | 3   | Kol - 32T - ID: 3.900" |
| 8C  | 049705K  | NA      | Direct                              | .070 | 80-89 | 4   | Kol - 28T - ID: 3.662" |

# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                              | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|------------------------------------------|------|-------|-----|------------------------|
| 8C  | 049715K    | NA      | Direct -Grob except Lincoln Mark & Truck | .070 | 90-99 | 5-6 | Kol - 34T - ID: 3.662" |
| 8C  | 049715K200 | NA      | Direct - Grob Lincoln Mark & Truck       | .079 | 90-On | 6   | Kol - 34T - ID: 3.662" |
| 8C  | 049705AK   | NA      | Direct - PowerPack® Component            | .060 | 80-89 | AR  | Kol - 28T - ID: 3.662" |
| 8C  | 049715AK   | NA      | Direct - PowerPack® Component            | .059 | 90-On | AR  | Kol - 34T - ID: 3.662" |
| 9A  | 049717K175 | NA      | Intermediate                             | .069 | 80-On | 3-4 | Kol - 18T - ID: 5.864" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.     | REF No. | Description                                | Spec | Year  | Qty | Notes             |
|-----|--------------|---------|--------------------------------------------|------|-------|-----|-------------------|
| KT  | 023701KUP4   | NA      | UNIT PACK - Forward & Reverse              | .068 | 80-89 | 1   | 4 Kolene® Steels  |
| KT  | 049711AKUP3  | NA      | UNIT PACK - Reverse                        | .069 | 90-On | 1   | 3 Kolene® Steels  |
| KT  | 049705KUP4   | NA      | UNIT PACK - Direct                         | .070 | 80-89 | 1   | 4 Kolene® Steels  |
| KT  | 049705AKUP11 | NA      | UNIT PACK - Direct PowerPack® Comp.        | .060 | 80-89 | 1   | 11 Kolene® Steels |
| KT  | 049715KUP6   | NA      | UNIT PACK - Direct (except Licoln & Truck) | .070 | 90-99 | 1   | 6 Kolene® Steels  |
| KT  | 049715AKUP8  | NA      | UNIT PACK - Direct PowerPack® Comp.        | .059 | 90-On | 1   | 8 Kolene® Steels  |
| KT  | 049713UP1    | NA      | UNIT PACK - Direct PowrPack® Comp.         | .128 | 80-92 | 1   | 1 Pressure Plate  |
| KT  | 049707KUP3   | NA      | UNIT PACK - Intermediate                   | .069 | 80-On | 1   | 3 Kolene® Steels  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description                          | Spec  | Year  | Qty | Notes                     |
|-----|------------|--------------|--------------------------------------|-------|-------|-----|---------------------------|
| 10B | TBA        | E0AZ-7B066A  | Forward, backing - AOD               | .272  | 80-83 | 1   | 27T                       |
| 10B | 049760A500 | E0AZ-7B066C  | Forward, backing - AOD               | .200  | 83-90 | 1   | 27T                       |
| 10B | TBA        | F0SZ-7B066A  | Forward, backing - AOD               | .264  | 90-93 | 1   |                           |
| 10B | 049760B700 | F0SZ-7B066B  | Forward, backing - All               | .275  | 90-On | 1   | 34T                       |
| 6B  | 023701-350 | NA           | Forward - PowerPack® Component       | .138  | 80-89 | AR  | 54T - ID: 3.900"          |
| 11B | 023760     | E0AZ-7B066B  | Reverse, apply - AOD                 | .322  | 80-93 | 1   | 54T                       |
| 11B | 049764A944 | F2TZ-7B066B  | Reverse, apply - AODE / 4R70W        |       | 92-On | 1   | 32T                       |
| 12B | 049760A500 | E0AZ-7B066C  | Reverse, backing - AOD               | .200  | 80-93 | 1   | 27T                       |
| 12B | 049764-500 | F2TZ-7B066A  | Reverse, backing - AODE / 4R70W      | .200  | 92-98 | 1   |                           |
| 12B | TBA        | XL3Z-7B066AA | Reverse, backing - 4R70W             | .323  | 99-On | 1   |                           |
| 13C | 049762     | E0AZ-7B066E  | Direct, apply - AOD                  | .219  | 80-92 | 1   |                           |
| 13C | 049713     | NA           | Direct, apply - AOD PowerPack® Comp. | .128  | 80-92 | 1   | Cast Iron Drum            |
| 13C | 049723     | NA           | Direct, apply - AOD PowerPack® Comp. | .123  | 90-On | 1   | Grob (Stamped Steel Drum) |
| 13C | TBA        | E9SZ-7B066A  | Direct, apply - AOD (Mustang) / AODE | .219  | 92-On | 1   | 9T                        |
| 13C | TBA        | F7AZ-7B066AA | Direct, apply - AODE / 4R70W         | .399  | 97-99 | 1   |                           |
| 13C | TBA        | F7AZ-7B066BA | Direct, apply - AODE / 4R70W         | .239  | 97-99 | 1   |                           |
| 14A | TBA        | E0AZ-7B066D  | Intermediate, apply - AOD            | .406  | 80-89 | 1   | 8 cyl. engines            |
| 14A | TBA        | E9SZ-7B066A  | Intermediate, apply - AOD            | .563  | 80-89 | 1   | 6 cyl. engines            |
| 14A | TBA        | F2AZ-7B066A  | Intermediate, apply - AOD / AODE     | .406  | 90-99 | 1   | (3 pack drum)             |
| 14A | TBA        | F3LY-7B066A  | Intermediate, apply - AODE / 4R70W   | .255  | 94-On | 1   | (4 pack drum)             |
| 14A | 049761D    | F7AZ-7B066AA | Intermediate, apply - 4R70W          | .338" | 95-97 | 1   | (4 pack drum)             |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                           | Spec     | Year  | Qty | Notes                  |
|-----|----------|---------|---------------------------------------|----------|-------|-----|------------------------|
| KT  | 049750A  | NA      | PowerPack® Direct (cast iron drum)    |          | 80-89 | 1   | Increased capacity     |
| KT  | 049754A  | NA      | PowerPack® Direct Grob (stamped drum) |          | 90-On | 1   | Increased capacity     |
| KT  | 049756   | NA      | Clearance Kit™, Intermediate Clutch   |          | 92-On | 1   | converts 3 pack into 4 |
| KT  | 049758   | NA      | PowerPack® Reverse (Cast Iron Drum)   |          | 80-89 | 1   |                        |
| KT  | 049758A  | NA      | PowerPack® Reverse Grob (Stamped)     |          | 90-On | 1   |                        |
| KT  | 049985   | SK® AOD | Shift Kit® - AOD                      | Transgo® | 80-93 | 1   |                        |



# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description               | Spec     | Year  | Qty | Notes |
|-----|----------|----------|---------------------------|----------|-------|-----|-------|
| KT  | 049986   | SK® AODE | Shift Kit® - AODE / 4R70W | Transgo® | 92-On | 1   |       |

## OEI® Original Equipment Improvements - HI-PERFORMANCE

| ILL | ALTO No.  | REF No.  | Description                           | Spec | Year  | Qty | Notes                       |
|-----|-----------|----------|---------------------------------------|------|-------|-----|-----------------------------|
| KT  | 049750AHP | NA       | PowerPack® Direct (cast iron drum)    |      | 80-89 | 1   | Red Eagle® & Kolene®        |
| KT  | 049754AHP | NA       | PowerPack® Direct Grob (stamped drum) |      | 90-On | 1   | Red Eagle® & Kolene®        |
| KT  | 049991    | AOD-HP   | Reprogramming Kit™ - AOD              |      | 80-93 | 1   | Increase max. shift 5000+   |
| KT  | 049991A   | AODE-HD2 | Reprogramming Kit™ - AODE             |      | 92-On | 1   | Hot Rod / Off road          |
| KT  | 049991B   | AODE-3   | Reprogramming Kit™ - AODE             |      | 92-On | 1   | Full Manual - "Stick shift" |

## BANDS

| ILL | ALTO No. | REF No.     | Description                                | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|-------|-------|-----|-------|
| 15A | 049950   | E0AZ-7F196A | Overdrive - with Cast iron drum            | 1.500 | 80-90 | 1   | Tan   |
| 15A | 049951   | F2TZ-7F196A | Overdrive - with Grob (stamped steel) drum | 2.000 | 90-On | 1   | Tan   |
| 16C | 049955   | F0AZ-7D095A | Reverse - split band                       |       | 80-On | 1   | Tan   |

## BANDS - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description                                | Spec  | Year  | Qty | Notes      |
|-----|----------|---------|--------------------------------------------|-------|-------|-----|------------|
| 15A | 049960   | NA      | Overdrive - with Cast iron drum            | 1.500 | 80-90 | 1   | Red Eagle® |
| 15A | 049961   | NA      | Overdrive - with Grob (stamped steel) drum | 2.000 | 90-On | 1   | Red Eagle® |

## SHAFTS

| ILL | ALTO No. | REF No.      | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------------|------|-------|-----|-------|
| N I | 049382HP | F8AZ-7F351AA | Direct- 300M for Hi-Performance |      | 92-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|------|-------|-----|-------|
| 17F | 049940   | E1AZ-7A098A | Filter - AOD (2wd)          |      | 80-93 | 1   |       |
| 17F | 049944   | F2VY-7A098A | Filter - AODE (2wd)         |      | 92-95 | 1   |       |
| 17F | 049946   | F6AZ-7A098A | Filter - AODE / 4R70W (2wd) |      | 96-On | 1   |       |
| 17F | 049942   | E5TZ-7A098C | Filter - AOD (4wd)          |      | 84-93 | 1   |       |
| 17F | 049946   | F6AZ-7A098A | Filter - AODE / 4R70W (4wd) |      | 94-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                       | Spec     | Year  | Qty | Notes           |
|-----|----------|-------------|-----------------------------------|----------|-------|-----|-----------------|
| 18A | 024400   | C2AZ-7A248A | Front pump without flange         | Silicone | 80-91 | 1   |                 |
| 18A | 026400   | C2AZ-7A248A | Front pump with rib               |          | 92-On | 1   |                 |
| 18A | 026400A  | F2VY-7A248A | Front pump with flange            | Viton®   | 92-On | 1   |                 |
| 19E | 032402   | D5AZ-7052A  | Extension Housing without boot    | 2.381    | 80-91 | 1   |                 |
| 19E | 023405   | E2DZ-7052A  | Extension Housing with long boot  | 2.381    | 80-91 | 1   |                 |
| 19E | 023404   | D5AZ-7052B  | Extension Housing with short boot | 2.381    | 80-91 | 1   |                 |
| 19E | 049407   | D9BZ-7052A  | Extension Housing AODE / 4R70W    | 2.381    | 92-94 | 1   | with short boot |
| 19E | 049405   | F7AZ-7052A  | Extension Housing AODE / 4R70W    | 2.485    | 95-On | 1   | with short boot |
| 19E | 049406   | F6UZ-7052A  | Extension Housing 4R70W - Trucks  | 2.485    | 96-On | 1   | with long boot  |
| N I | 049402   | E0AZ-7F337A | Throttle Shaft seal               |          | 80-On | 1   |                 |
| N I | 023406   | D5AZ-7B498A | Manual Lever seal                 |          | 80-On | 1   |                 |

# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                               | Spec   | Year  | Qty | Notes                  |
|-----|----------|-------------|-------------------------------------------|--------|-------|-----|------------------------|
| KT  | 049600   | B230        | Sealing Ring Kit, AOD - 8M/5T             |        | 80-93 | 1   |                        |
| KT  | 049600A  | B233        | Sealing Ring Kit, AOD - 8M/5T             |        | 80-93 | 1   | with plated gov. rings |
| KT  | 049600T  | B235C       | Sealing Ring Kit, AOD - 13T               |        | 80-93 | 1   |                        |
| KT  | 049601   | B263        | Sealing Ring Kit, AODE / 4R70W - 7M/4T    |        | 92-On | 1   |                        |
| KT  | 049601A  | B264        | Sealing Ring Kit, AODE / 4R70W - 7M/4T    |        | 92-On | 1   | with plated gov. rings |
| 20A | 049100   | E0AZ-7D020A | Reverse Clutch drum                       |        | 80-On | 2   |                        |
| 21A | 049101   | E0AZ-7D019A | Forward Clutch drum - Cast Iron drum      |        | 80-92 | 2   |                        |
| 21A | 049101A  | F3LY-7D019A | Forward Clutch drum - Grob (stamped drum) |        | 92-On | 2   | seal plated rings      |
| 22D | 049102   | E0AZ-7F273A | Governor                                  |        | 80-On | 3-4 |                        |
| 22D | 049102A  | E6AZ-7F273A | Governor                                  |        | 80-On | 3-4 | seal plated rings      |
| 23D | 049103   | E3AZ-7F274A | Direct Drum                               |        | 80-On | 2   |                        |
| 24F | 049104   | E0AZ-7F248A | 3-4 Accumulator - upper                   | Teflon | 80-93 | 1   |                        |
| 25F | 049105   | E0AZ-7F249A | 2-3 Accumulator - lower                   | Teflon | 80-93 | 1   |                        |
| 26F | 049106   | E0AZ-7F250A | 2-3 Accumulator - upper                   | Teflon | 80-93 | 1   |                        |
| 27B | 049107   | F2VY-7B497A | Input shaft, AODE / 4R70W - scarf cut     | Teflon | 92-On | 2   |                        |
| 27B | 049107A  | NA          | Input shaft, AODE / 4R70W - solid         | Teflon | 92-On | 2   |                        |

## SNAP RINGS

| ILL | ALTO No.   | REF No.     | Description                                  | Spec   | Year  | Qty | Notes             |
|-----|------------|-------------|----------------------------------------------|--------|-------|-----|-------------------|
| KT  | 049681HP   | NA          | Kit, Intermediate sprag retainer & snap ring |        | 80-On | 1   |                   |
| 28B | 049250-062 | C8AZ-7D483C | Forward - cast iron drum                     | .062   | 80-90 | AR  |                   |
| 28B | 049250-090 | C8AZ-7D483B | Forward - cast iron drum                     | .090   | 80-90 | AR  |                   |
| 28B | 049250-104 | C8AZ-7D483A | Forward - cast iron drum                     | .104   | 80-90 | AR  |                   |
| 30B | 049250-062 | C8AZ-7D483C | Reverse Drum                                 | .062   | 80-On | AR  |                   |
| 30B | 049250-090 | C8AZ-7D483B | Reverse Drum                                 | .090   | 80-On | AR  |                   |
| 30B | 049250-104 | C8AZ-7D483A | Reverse Drum                                 | .104   | 80-On | AR  |                   |
| 32C | 049251-052 | E0AZ-7D483A | Direct Drum                                  | .052   | 80-On | AR  |                   |
| 32C | 049251-080 | E0AZ-7D483C | Direct Drum                                  | .080   | 80-On | AR  |                   |
| 34A | 049253     | 389790-S    | Intermediate (overrunning clutch) retainer   |        | 80-On | 1   | OE style          |
| 35A | 049254     | NA          | Intermediate (overrunning clutch) retainer   | Spiral | 80-On | 1   | Aftermarket style |

## BUSHINGS

| ILL | ALTO No. | REF No.     | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------------------|------|-------|-----|-------|
| KT  | 049625   | NA          | Bushing Kit - AOD (Short)                 |      | 80-93 | 1   |       |
| KT  | 049625B  | NA          | Bushing Kit - AODE / 4R70W                |      | 92-On | 1   |       |
| 37A | 026202   | E0AZ-7B258B | Front Pump - Bronze                       | .755 | 80-On | 1   |       |
| 37A | 049200   | E9TZ-7B258A | Front Pump - Bronze                       | .695 | 80-On | 1   |       |
| 44E | 049207   | E0AZ-7B025A | Case                                      |      | 80-On | 1   |       |
| 38A | 049215   | C6AZ-7B261C | Stator Support, Front-AODE                |      | 92-93 | 1   |       |
| 38A | 049214A  | F2VP-7B261A | Stator Support, Front- 2 groove           |      | 94-On | 1   |       |
| N I | 049201   | E0AZ-7D018A | Stator Support, Rear - AOD                |      | 80-93 | 1   |       |
| 38A | 049215   | C6AZ-7B261C | Stator Support, Rear without notch - AODE |      | 92-93 | 1   |       |
| N I | 049215A  | F4AP-7B261A | Stator Support, Rear with notch           |      | 92-On | 1   |       |
| 39B | 049202   | E0AZ-7F218A | Reverse Drum, Rear                        |      | 80-On | 1   |       |
| 40B | 049204   | E0AZ-7F217A | Reverse Drum, Front                       |      | 80-On | 1   |       |
| 41D | 049203   | NA          | Direct Drum with oil hole                 |      | 80-On | 1   |       |
| 42B | 049205   | E0AZ-7E214A | Turbine Shaft - AOD                       |      | 80-93 | 1   |       |
| 43C | 049206   | E0AZ-7A193A | Reverse Sun shell                         |      | 80-On | 2   |       |
| 44E | 049207   | E0AZ-7B025A | Case                                      |      | 80-On | 1   |       |



# FORD

AOD 1980-93, AODE 1992-95

4R70E/W 1993-On, 4R75E/W 2004-On

## BUSHINGS

| ILL | ALTO No. | REF No.      | Description                       | Spec       | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------------|------------|-------|-----|-------|
| 44E | 049212   | NA           | Case - special flanged case saver |            | 80-On | 1   |       |
| 45C | 049208   | C4AZ-7A132A  | Planet support                    |            | 80-On | 1   |       |
| 46C | 049209   | E0AZ-7A374A  | Planet carrier - Front            | 2.77       | 80-On | 1   |       |
| 47C | 049210   | E0AZ-7A375A  | Planet carrier - Rear             | 1.38       | 80-On | 1   |       |
| 48C | 049213   | E0AZ-7B262A  | Forward Sun gear shaft            |            | 80-On | 1   |       |
| 49E | 023224   | B3TZ-7A034A  | Extension Housing - AOD / AODE    |            | 80-95 | 1   |       |
| 49E | 049214   | F3LP-7A034AA | Extension Housing - Bronze        | ID: 1.606" | 93-On | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| KT  | 049635   | NA          | Washer Kit                |      | 80-On | 1   |       |
| 50A | 049151   | E0AZ-7D014A | Pump Support #1 - Green   | .052 | 80-On | 1   |       |
| 50A | 049152   | E0AZ-7D014B | Pump Support #2 - Yellow  | .070 | 80-On | 1   |       |
| 50A | 049153   | E0AZ-7D014C | Pump Support #3 - Natural | .087 | 80-On | 1   |       |
| 50A | 049154   | E0AZ-7D014D | Pump Support #4 - Red     | .104 | 80-On | 1   |       |
| 50A | 049155   | E0AZ-7D014E | Pump Support #5 - Blue    | .121 | 80-On | 1   |       |
| N I | 049158   | E0AZ-7A166A | Forward clutch (6 tabs)   |      | 80-86 | 1   |       |
| N I | 049196   | E1TZ-7A166A | Forward clutch (bearing)  |      | 86-On | 1   |       |

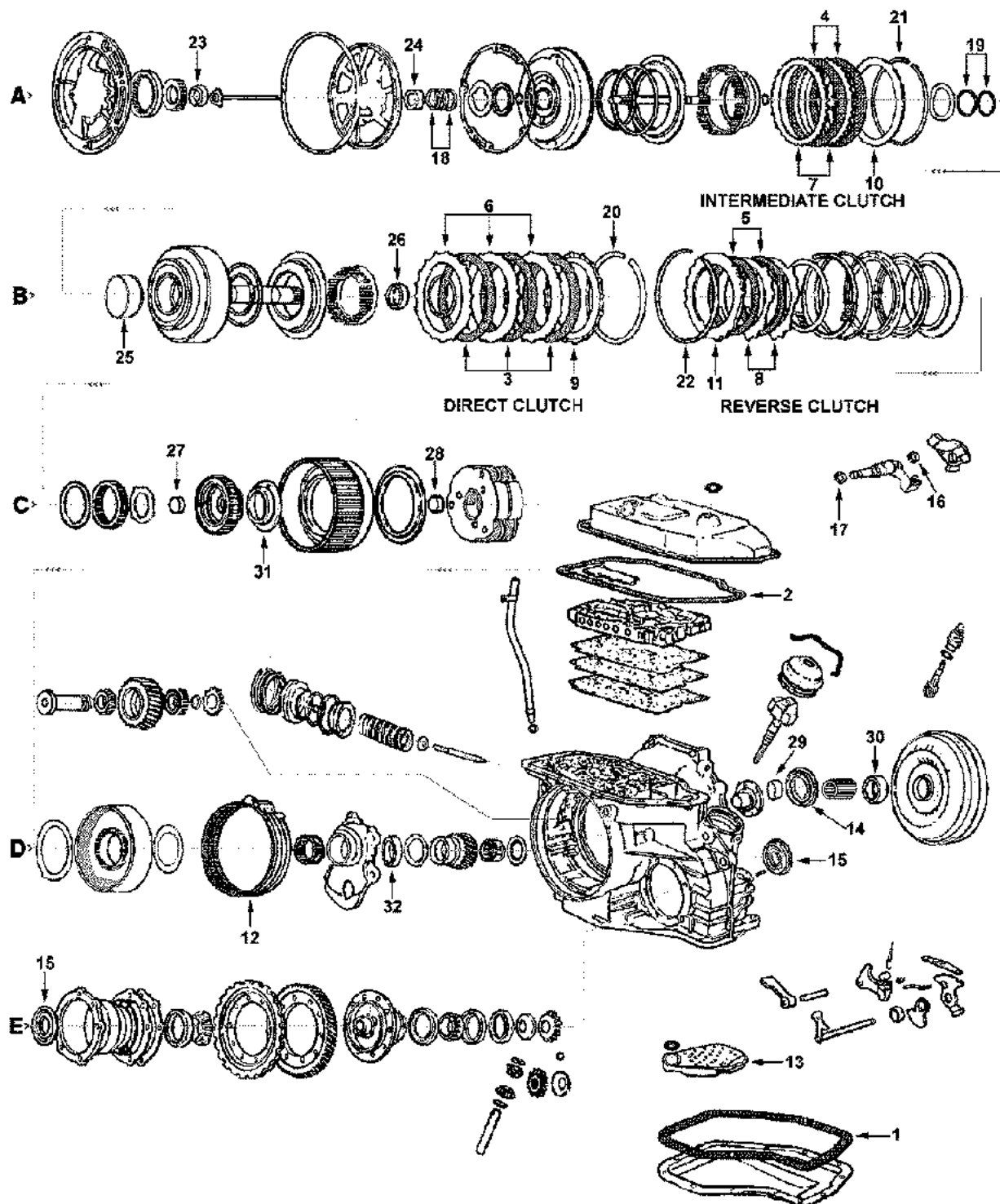
## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.                | Description              | Spec | Year  | Qty | Notes |
|-----|----------|------------------------|--------------------------|------|-------|-----|-------|
| N I | 049501   | F2VY-7G136AC<br>50078  | Solenoid PWM AODE        |      | 92-94 | 1   |       |
| N I | 049502   | F5AZ-7G136-A<br>50078  | Solenoid PWM AODE        |      | 95-97 | 1   |       |
| N I | 049503   | F8AZ-7G136AA<br>50076  | Solenoid EPC AODE        |      | 98-On | 1   |       |
| N I | 049504   | 5C2Z-7G383-AB<br>50122 | Solenoid EPC 4R70W/4R75W |      | 05-On | 1   |       |
| N I | 049510   | 9L3Z-7G383A            | Solenoid EPC 4R75W       |      | 09-On | 1   |       |
| N I | 049511   | 9L3Z-7G484A            | Solenoid 1-2 4R75W       |      | 09-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.     | Description                              | Spec  | Year  | Qty | Notes          |
|-----|----------|-------------|------------------------------------------|-------|-------|-----|----------------|
| 51E | 049301   | E0AZ-7D189A | Bonded piston - Reverse Servo piston     | 2.328 | 80-On | 1   | 1 groove       |
| 51E | 049302   | E0AZ-7D189B | Bonded piston - Reverse Servo piston     | 3.000 | 80-On | 1   | 2 grooves      |
| 51E | 049303   | E0AZ-7D189C | Bonded piston - Reverse Servo piston     | 3.031 | 80-On | 1   | 3 grooves      |
| 52E | 049304   | E0AZ-7D036A | Bonded piston - Reverse Servo cover      |       | 80-On | 1   |                |
| 53E | 049305   | F7AZ-7H292A | Bonded piston - Direct (2-3) Accumulator |       | 80-On | 1   | Does retro-fit |
| N I | 049306   | F4AZ-7F247A | Bonded piston cover - 1-2 Accumulator    |       | 80-On | 1   |                |

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# FORD

## ATX

### 1981-94

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Teflon Rings | 81-91 | 051752          | 051753       | 051800       | 051901LS   | 051901     |
| KT  | Rebuilding Kit with Teflon Rings | 92-94 | 051752A         | 051753A      | 051800       | 051903LS   | 051903     |
| KT  | Rebuilding Kit with Metal Rings  | 81-94 | NA              | NA           | 051800A      | NA         | NA         |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description      | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------|----------|-------|-----|-------|
| 1E  | 051816   | E1FZ-7A191A | Gasket, Oil pan  | Cork/Rub | 81-94 | 1   |       |
| 2C  | 051818   | E1FZ-7F396A | Gasket, VB cover | Cork/Rub | 81-94 | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No. | REF No.     | Description                             | Spec | Year  | Qty | Notes                       |
|-----|----------|-------------|-----------------------------------------|------|-------|-----|-----------------------------|
| 3B  | 051700   | F23Z-7B164A | Direct                                  | .076 | 81-94 | 3-4 | Tan - 36T - OD: 5.053" - PL |
| 4A  | 051702   | E1FZ-7B164B | Intermediate                            | .078 | 81-91 | 2-3 | Tan - 40T - OD: 7.228" - PL |
| 4A  | 051702A  | F23Z-7B164B | Intermediate (Larger Friction paper ID) | .078 | 92-94 | 3   | Tan - 40T - OD: 7.228" - PL |
| 5B  | 051702A  | F23Z-7B164B | Reverse (Larger Friction paper ID)      | .078 | 92-94 | 3   | Tan - 40T - OD: 7.228" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes            |
|-----|----------|-------------|--------------|------|-------|-----|------------------|
| 6B  | 051701   | E1FZ-7B442A | Direct       | .070 | 81-94 | 3-4 | 18T - ID: 3.882" |
| 7A  | 051703   | E2FZ-7B442B | Intermediate | .070 | 81-91 | 2-3 | 36T - ID: 6.383" |
| 7A  | 051703A  | F23Z-7B442A | Intermediate | .070 | 92-94 | 3   | 36T - ID: 6.080" |
| 8B  | 051705   | E1FZ-7B442C | Reverse      | .070 | 81-91 | 2-3 | 11T - ID: 6.376" |
| 8B  | 051705A  | F23Z-7B442B | Reverse      | .070 | 92-94 | 3   | 11T - ID: 6.146" |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| 9B  | TBA      | E1FZ-7B066A | Direct       |      | 81-94 | 1   |       |
| 10A | TBA      | E1FZ-7B066B | Intermediate |      | 81-89 | 1   |       |
| 10A | TBA      | F23Z-7B066A | Intermediate |      | 90-94 | 1   |       |
| 11B | TBA      | E1FZ-7B066C | Reverse      |      | 81-89 | 1   |       |
| 11B | TBA      | F23Z-7B066B | Reverse      |      | 90-94 | 1   |       |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                 | Spec     | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------------|----------|-------|-----|-------|
| KT  | 051985   | SK® FX  | Shift Kit® - Corrects cutloose, late shifts | Transgo® | 81-94 | 1   |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes                     |
|-----|----------|-------------|--------------------|------|-------|-----|---------------------------|
| 12D | 051951   | E9FZ-7D034A | Low & Intermediate | Tan  | 86-94 | 1   | use with short band strut |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 13E | 051940   | E9FZ-7A098A | Filter      |      | 81-94 | 1   |       |

#### METAL CLAD SEALS

| ILL      | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|----------|----------|-------------|---------------------|------|-------|-----|-------|
| 14D      | 051400   | E6FZ-7F401A | Converter Housing   |      | 81-94 | 1   |       |
| 15D<br>E | 051405   | E1FZ-1177A  | Axle (Differential) |      | 81-94 | 2   |       |
| 16C      | 049402   | E0AZ-7F337A | Manual Lever        | .635 | 81-94 | 1   |       |

# FORD

## ATX

### 1981-94

#### METAL CLAD SEALS

|     |        |             |                |       |       |   |  |
|-----|--------|-------------|----------------|-------|-------|---|--|
| 17C | 051406 | E1FZ-7B498A | Throttle shaft | 1.330 | 81-94 | 1 |  |
|-----|--------|-------------|----------------|-------|-------|---|--|

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                          | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|--------|-------|-----|-------|
| KT  | 051600   | B238        | Sealing Ring Kit - 5M                |        | 81-94 | 1   |       |
| KT  | 051600T  | B236        | Sealing Ring Kit - 5T                |        | 81-94 | 1   |       |
| 18A | 051100   | NA          | Stator Support (Intermediate clutch) | Teflon | 81-94 | 3   |       |
| 18A | 051110   | E1FZ-7D019A | Stator Support (Intermediate clutch) | Metal  | 81-94 | 3   |       |
| 19A | 051101   | NA          | Intermediate Drum (Direct clutch)    | Teflon | 81-94 | 2   |       |
| 19A | 051111   | E1FZ-7D020A | Intermediate Drum (Direct clutch)    | Metal  | 81-94 | 2   |       |

#### SNAP RINGS

| ILL | ALTO No.   | REF No.     | Description                     | Spec | Year  | Qty | Notes |
|-----|------------|-------------|---------------------------------|------|-------|-----|-------|
| 20B | 051252-052 | E1FZ-7D483A | Direct clutch drum - selective  | .052 | 81-94 | AR  |       |
| 20B | 051252-064 | E1FZ-7D483B | Direct clutch drum - selective  | .064 | 81-94 | AR  |       |
| 22B | 051250-051 | E6FZ-7D483A | Reverse clutch drum - selective | .051 | 86-94 | AR  |       |
| 22B | 051250-102 | E6FZ-7D483D | Reverse clutch drum - selective | .102 | 86-94 | AR  |       |

#### BUSHINGS

| ILL | ALTO No. | REF No.     | Description                      | Spec | Year  | Qty | Notes              |
|-----|----------|-------------|----------------------------------|------|-------|-----|--------------------|
| KT  | 051625   | NA          | Bushing Kit                      |      | 81-94 | 1   |                    |
| 23A | 051200   | E1EP-7B259A | Front Pump                       |      | 81-94 | 1   |                    |
| 24A | 051201   | E1EP-7N817A | Stator Support                   |      | 81-94 | 1   |                    |
| 25B | 051202   | E1EP-7F233A | Direct clutch drum               | 3/8" | 81-94 | 1   |                    |
| 25B | 051202A  | NA          | Direct clutch drum - oversize    | 1/5" | 81-94 | 1   |                    |
| 26B | 051203   | E1EP-7F214A | Turbine Shaft                    |      | 81-94 | 1   |                    |
| 27C | 051204   | E1EP-7D065A | Sun Gear                         |      | 81-94 | 1   |                    |
| 28C | 051204   | E1EP-7D065A | Reverse Planet                   |      | 81-94 | 1   |                    |
| 29D | 051206   | E1EP-7F437A | Converter reaction shaft support |      | 81-94 | 1   | Converter sun gear |
| 30D | 051207   | E1EP-7N805A | Converter Hub                    |      | 81-94 | 1   |                    |
| 31C | 051208   | E1EP-7F440A | Ring Gear (Lip type bushing)     |      | 81-94 | 1   |                    |
| 32D | 051209   | E1EP-7F366A | Transfer Housing                 |      | 81-94 | 1   |                    |

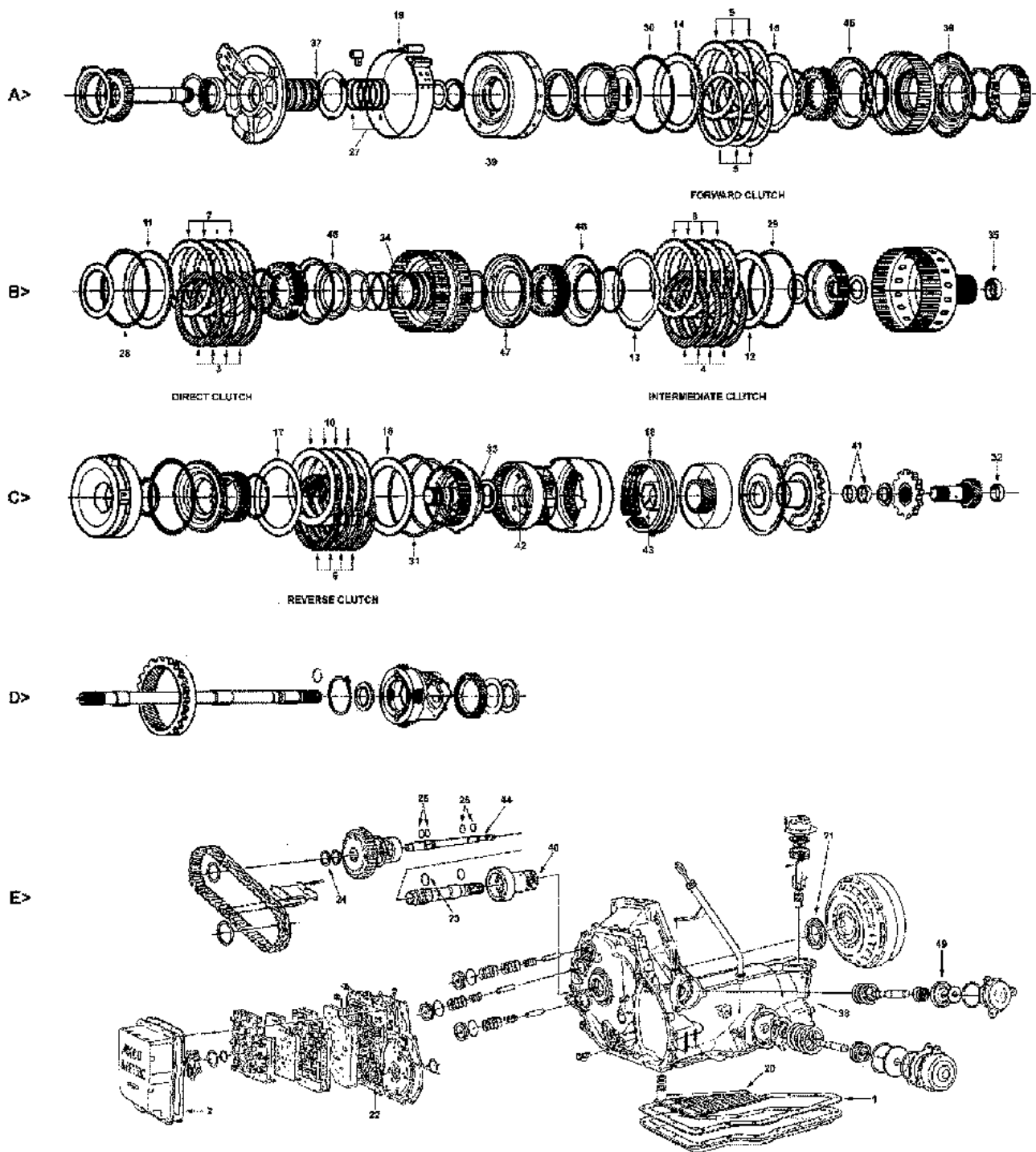
#### WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 051635   | NA      | Washer Kit  |      | 81-94 | 1   |       |

**FORD**

AXOD 1986-90, AXODE 1991-93

AX4S 1994-On



**FORD****AXOD 1986-90, AXODE 1991-93****AX4S 1994-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AXOD         | 86-90 | 069752          | 069753       | 069800       | 069901LS   | 069901     |
| KT  | Rebuilding Kit - AXODE        | 91    | 069752          | 069753       | 069802       | 069903ELS  | 069903E    |
| KT  | Rebuilding Kit - AXODE / AX4S | 92-98 | 069752A         | 069753A      | 069802       | 069903LS   | 069903     |
| KT  | Rebuilding Kit - AX4S         | 99-On | 069752C         | 069753C      | 069802       | 069907LS   | 069907     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1E  | 069816   | E6DZ-7A191A | Gasket, Oil pan                            | Cork/Rub | 86-95 | 1   |       |
| 1E  | 069816A  | NA          | Gasket, Oil pan - AX4S                     | Cork/Rub | 96-On | 1   |       |
| 1E  | 069816B  | F6DZ-7A191A | Gasket, Oil pan - AX4S                     | M.Rubber | 96-On | 1   |       |
| 2E  | 069818   | E6DZ-7F396A | Gasket, Main control (VB) cover            | Cork/Rub | 86-95 | 1   |       |
| 2E  | 069818B  | F6DZ-7F396A | Gasket, Main control (VB) cover            | M.Rubber | 96-On | 1   |       |
| N I | 010115B  | N-802927-S  | O Ring, Electrical connector & Speedometer |          | 86-On | 2   |       |

**FRICION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                               | Spec | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------------------------------------|------|-------|-----|-----------------------------|
| 3B  | 069700   | E6DZ-7B164A  | Direct                                    | .065 | 86-On | 4   | Tan - 63T - OD: 5.753" - PL |
| 3B  | 069730   | XF2Z-7B164CA | Direct - with hardened steel spline       | .065 | 86-On | 4   | Heg - 63T - OD: 5.753" - PL |
| 4B  | 069700   | E6DZ-7B164A  | Intermediate                              | .065 | 86-On | 5   | Tan - 63T - OD: 5.753" - PL |
| 4B  | 069730   | XF2Z-7B164CA | Intermediate - with hardened steel spline | .065 | 86-On | 5   | Heg - 63T - OD: 5.753" - PL |
| 5A  | 069702   | E6DZ-7B164B  | Forward                                   | .065 | 86-91 | 3-4 | Tan - 52T - OD: 5.750" - SM |
| 5A  | 069712   | F8DZ-7B164AC | Forward                                   | .065 | 92-On | 3-4 | Tan - 57T - OD: 5.750" - SM |
| 6C  | 069704   | F8DZ-7B164CA | Reverse                                   | .069 | 86-On | 4   | Tan - 49T - OD: 5.980" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.      | Description            | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|------------------------|------|-------|-----|------------------|
| 7B  | 069701   | E6DZ-7B442A  | Direct                 | .069 | 86-95 | 4   | 34T - ID: 4.716" |
| 7B  | 069701K  | F7DZ-7B442AA | Direct - KOLENE®       | .069 | 96-98 | 4   | 34T - ID: 4.716" |
| 7B  | 069709K  | F7DZ-7B442BA | Direct - KOLENE®       | .093 | 99-On | 4   | 34T - ID: 4.716" |
| 8B  | 069703   | E6DZ-7B442B  | Intermediate           | .089 | 86-87 | 4   | 34T - ID: 4.716" |
| 8B  | 069701   | E6DZ-7B442A  | Intermediate           | .069 | 88-95 | 4   | 34T - ID: 4.716" |
| 8B  | 069701K  | F7DZ-7B442AA | Intermediate - KOLENE® | .069 | 96-98 | 4   | 34T - ID: 4.716" |
| 8B  | 069709A  | XF2Z-7B442BA | Intermediate           | .093 | 99-On | 4   | 32T - ID: 4.716" |
| 9A  | 069701   | E6DZ-7B442A  | Forward                | .069 | 86-91 | 4   | 34T - ID: 4.716" |
| 9A  | 069711   | XF1Z-7B442BA | Forward                | .069 | 92-On | 4   | 34T - ID: 4.933" |
| 10C | 069705   | XF1Z-7B442AA | Reverse                | .068 | 86-On | 4   | 54T - ID: 4.817" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                | Spec | Year  | Qty | Notes                  |
|-----|------------|--------------|----------------------------|------|-------|-----|------------------------|
| 11B | 069760B400 | E6DZ-7B066A  | Direct - backing           | .156 | 86-99 | 1   | except below           |
| 11B | TBA        | F3DZ-7B066B  | Direct - backing           | .134 | 83-85 | 1   | SHO                    |
| 11B | TBA        | F7DZ-7B066AA | Direct - backing           |      | 00-On | 1   |                        |
| 12B | TBA        | E8DZ-7B066A  | Intermediate - backing     | .125 | 86-On | 1   |                        |
| 13B | 069713     | E8DZ-7B437A  | Intermediate - spacer      | .115 | 86-90 | 1   |                        |
| 13B | 069768     | E8DZ-7E085A  | Intermediate - wave spring | .060 | 88-On | 1   | used in place of above |
| 14A | 069760B725 | E6DZ-7B066C  | Forward - backing          | .285 | 86-91 | 1   |                        |
| 14A | 069760A    | F2DZ-7B066A  | Forward - backing          | .278 | 92-On | 1   |                        |
| 14A | TBA        | F3DZ-7B066A  | Forward - backing          | .165 | 93-95 | 1   | SHO                    |
| 15A | 069769     | E6DZ-7E085B  | Forward - wave             | .062 | 86-89 | 1   |                        |
| 15A | 069768A    | F0DZ-7E085A  | Forward - wave             | .073 | 90-92 | 1   |                        |



**FORD****AXOD 1986-90, AXODE 1991-93****AX4S 1994-On****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AXOD         | 86-90 | 069752          | 069753       | 069800       | 069901LS   | 069901     |
| KT  | Rebuilding Kit - AXODE        | 91    | 069752          | 069753       | 069802       | 069903ELS  | 069903E    |
| KT  | Rebuilding Kit - AXODE / AX4S | 92-98 | 069752A         | 069753A      | 069802       | 069903LS   | 069903     |
| KT  | Rebuilding Kit - AX4S         | 99-On | 069752C         | 069753C      | 069802       | 069907LS   | 069907     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1E  | 069816   | E6DZ-7A191A | Gasket, Oil pan                            | Cork/Rub | 86-95 | 1   |       |
| 1E  | 069816A  | NA          | Gasket, Oil pan - AX4S                     | Cork/Rub | 96-On | 1   |       |
| 1E  | 069816B  | F6DZ-7A191A | Gasket, Oil pan - AX4S                     | M.Rubber | 96-On | 1   |       |
| 2E  | 069818   | E6DZ-7F396A | Gasket, Main control (VB) cover            | Cork/Rub | 86-95 | 1   |       |
| 2E  | 069818B  | F6DZ-7F396A | Gasket, Main control (VB) cover            | M.Rubber | 96-On | 1   |       |
| N I | 010115B  | N-802927-S  | O Ring, Electrical connector & Speedometer |          | 86-On | 2   |       |

**FRICTION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                               | Spec | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------------------------------------|------|-------|-----|-----------------------------|
| 3B  | 069700   | E6DZ-7B164A  | Direct                                    | .065 | 86-On | 4   | HEG - 63T - OD: 5.753" - PL |
| 3B  | 069730   | XF2Z-7B164CA | Direct - with hardened steel spline       | .065 | 86-On | 4   | HEG - 63T - OD: 5.753" - PL |
| 4B  | 069700   | E6DZ-7B164A  | Intermediate                              | .065 | 86-On | 5   | HEG - 63T - OD: 5.753" - PL |
| 4B  | 069730   | XF2Z-7B164CA | Intermediate - with hardened steel spline | .065 | 86-On | 5   | HEG - 63T - OD: 5.753" - PL |
| 5A  | 069702   | E6DZ-7B164B  | Forward                                   | .065 | 86-91 | 3-4 | HEG - 52T - OD: 5.750" - SM |
| 5A  | 069712   | F8DZ-7B164AC | Forward                                   | .065 | 92-On | 3-4 | HEG - 57T - OD: 5.750" - SM |
| 6C  | 069704   | F8DZ-7B164CA | Reverse                                   | .069 | 86-On | 4   | HEG - 49T - OD: 5.980" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.      | Description            | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|------------------------|------|-------|-----|------------------|
| 7B  | 069701   | E6DZ-7B442A  | Direct                 | .069 | 86-95 | 4   | 34T - ID: 4.716" |
| 7B  | 069701K  | F7DZ-7B442AA | Direct - KOLENE®       | .069 | 96-98 | 4   | 34T - ID: 4.716" |
| 7B  | 069709K  | F7DZ-7B442BA | Direct - KOLENE®       | .093 | 99-On | 4   | 34T - ID: 4.716" |
| 8B  | 069703   | E6DZ-7B442B  | Intermediate           | .089 | 86-87 | 4   | 34T - ID: 4.716" |
| 8B  | 069701   | E6DZ-7B442A  | Intermediate           | .069 | 88-95 | 4   | 34T - ID: 4.716" |
| 8B  | 069701K  | F7DZ-7B442AA | Intermediate - KOLENE® | .069 | 96-98 | 4   | 34T - ID: 4.716" |
| 8B  | 069709A  | XF2Z-7B442BA | Intermediate           | .093 | 99-On | 4   | 32T - ID: 4.716" |
| 9A  | 069701   | E6DZ-7B442A  | Forward                | .069 | 86-91 | 4   | 34T - ID: 4.716" |
| 9A  | 069711   | XF1Z-7B442BA | Forward                | .069 | 92-On | 4   | 34T - ID: 4.933" |
| 10C | 069705   | XF1Z-7B442AA | Reverse                | .068 | 86-On | 4   | 54T - ID: 4.817" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                | Spec | Year  | Qty | Notes                  |
|-----|------------|--------------|----------------------------|------|-------|-----|------------------------|
| 11B | 069760B400 | E6DZ-7B066A  | Direct - backing           | .156 | 86-99 | 1   | except below           |
| 11B | TBA        | F3DZ-7B066B  | Direct - backing           | .134 | 83-85 | 1   | SHO                    |
| 11B | TBA        | F7DZ-7B066AA | Direct - backing           |      | 00-On | 1   |                        |
| 12B | TBA        | E8DZ-7B066A  | Intermediate - backing     | .125 | 86-On | 1   |                        |
| 13B | 069713     | E8DZ-7B437A  | Intermediate - spacer      | .115 | 86-90 | 1   |                        |
| 13B | 069768     | E8DZ-7E085A  | Intermediate - wave spring | .060 | 88-On | 1   | used in place of above |
| 14A | 069760B725 | E6DZ-7B066C  | Forward - backing          | .285 | 86-91 | 1   |                        |
| 14A | 069760A    | F2DZ-7B066A  | Forward - backing          | .278 | 92-On | 1   |                        |
| 14A | TBA        | F3DZ-7B066A  | Forward - backing          | .165 | 93-95 | 1   | SHO                    |
| 15A | 069769     | E6DZ-7E085B  | Forward - wave             | .062 | 86-89 | 1   |                        |

# FORD

AXOD 1986-90, AXODE 1991-93

AX4S 1994-On

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description       | Spec | Year  | Qty | Notes |
|-----|------------|-------------|-------------------|------|-------|-----|-------|
| 15A | 069768A    | F0DZ-7E085A | Forward - wave    | .073 | 90-92 | 1   |       |
| 15A | 069768B    | F2DZ-7E085A | Forward - wave    | .083 | 93-On | 1   |       |
| 16C | 069763A500 | E6DZ-7B066D | Reverse - backing | .203 | 86-On | 1   |       |
| 17C | TBA        | E6DZ-7B085A | Reverse - wave    |      | 86-On | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description               | Spec     | Year  | Qty | Notes |
|-----|----------|-----------|---------------------------|----------|-------|-----|-------|
| KT  | 069985   | SK® AXOD  | Shift Kit® - AXOD         | Transgo® | 86-92 | 1   |       |
| KT  | 069986   | SK® AXODE | Shift Kit® - AXODE / AX4S | Transgo® | 91-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No.      | Description        | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------|------|-------|-----|-------|
| 18C | 069950   | F8DZ-7D034A  | Low / Intermediate | Tan  | 86-On | 1   |       |
| 19A | 069955   | F8DZ-7F196AB | Overdrive          | Tan  | 86-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description                               | Spec | Year  | Qty | Notes       |
|-----|----------|--------------|-------------------------------------------|------|-------|-----|-------------|
| 20E | 069940A  | F5TZ-7A098BA | Filter - AXOD, AXODE, AX4S (short orange) |      | 86-95 | 1   | retros back |
| 20E | 069942   | F5DZ-7A098AA | Filter - AX4S (tall orange seal)          |      | 96-On | 1   |             |
| 20E | 069944   | F6DZ-7A098AA | Filter - AX4S SHO only (green seal)       |      | 93-95 | 1   |             |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 21E | 069400   | F2DZ-7F401A | Converter Hub   |      | 86-On | 1   |       |
| 22E | 069425   | E6DZ-1177A  | Axle            |      | 86-On | 2   |       |
| N I | 069410   | E6DZ-7F337A | Manual Lever    |      | 86-On | 1   |       |
| N I | 069411   | F1DZ-7N089A | Pump shaft seal |      | 86-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| KT  | 069601   | B240E       | Sealing Ring Kit - 2M / 11T    |      | 86-On | 1   |       |
| 23E | 069100   | E6DZ-7G091A | Turbine Shaft - Front          |      | 86-On | 1   |       |
| 24E | 069101   | F2DZ-7G090A | Turbine Shaft - Rear           |      | 86-On | 1   |       |
| 25E | 069102   | E6DZ-7G092A | Pump Shaft - Front (scarf cut) |      | 86-On | 2   |       |
| 26E | 069103   | E6DZ-7G093A | Pump Shaft - Rear (solid)      |      | 86-On | 2   |       |
| 27A | 069104   | E8DZ-7G019A | Driven Sprocket Support        |      | 86-On | 5   |       |
| N I | 069105   | E6DZ-7G281A | Pump Slide                     |      | 86-On | 1   |       |
| N I | 069106   | NA          | Governor - AXOD                |      | 86-90 | 1   |       |

## SNAP RINGS

| ILL | ALTO No.   | REF No.     | Description              | Spec | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|------|-------|-----|-------|
| 28B | TBA        | E6DZ-7D483D | Direct - Selective       | .117 | 86-On | AR  |       |
| 29B | 069250-049 | E8DZ-7D483A | Intermediate - Selective | .049 | 86-On | AR  |       |
| 29B | 069250-068 | E8DZ-7D483B | Intermediate - Selective | .068 | 86-On | AR  |       |
| 29B | 069250-086 | E8DZ-7D483C | Intermediate - Selective | .086 | 86-On | AR  |       |
| 29B | 069250-106 | E8DZ-7D483D | Intermediate - Selective | .106 | 86-On | AR  |       |
| 29B | 069250-122 | E8DZ-7D483E | Intermediate - Selective | .122 | 86-On | AR  |       |
| 31C | 069251-062 | E6DZ-7D483R | Reverse - Selective      | .062 | 86-On | AR  |       |
| 31C | 069251-117 | E6DZ-7D483U | Reverse - Selective      | .117 | 86-On | AR  |       |



# FORD

AXOD 1986-90, AXODE 1991-93

AX4S 1994-On

## BUSHINGS

| ILL | ALTO No. | REF No.      | Description                        | Spec  | Year  | Qty | Notes      |
|-----|----------|--------------|------------------------------------|-------|-------|-----|------------|
| KT  | 069625   | NA           | Bushing Kit                        |       | 86-On | 1   |            |
| N I | 069200   | E6SP-7N805AA | Converter Hub                      |       | 86-On | 1   |            |
| 32C | 069201   | E6SP-7G344AA | Final Drive Sun Gear               |       | 86-On | 1   |            |
| 33C | 069202   | E6SP-7G220AA | Front Planet Carrier               |       | 86-91 | 1   |            |
| 34B | 069203   | E6SP-7G123AA | Direct / Intermediate Drum         |       | 86-On | 1   |            |
| 35B | 069204   | E6SP-7F209AA | Front Sun Gear Shell - small O.D.  | 1.590 | 86-92 | 2   |            |
| 35B | 069204A  | F3DP-7F209AA | Front Sun Gear Shell - large O.D.  | 1.620 | 93-On | 1   |            |
| 36A | 069205   | E6SP-7G138AC | Direct Overrun clutch - narrow     | .560  | 86-On | 1   |            |
| 36A | 069205A  | F3DP-7G138BB | Direct Overrun clutch - wide (SHO) | .660  | 93-95 | 1   |            |
| 37A | 069206   | E6SP-7G170AA | Driven Sprocket Support            |       | 86-On | 1   |            |
| 38E | 069207   | E6SP-7E110AA | Case - Rear                        |       | 86-On | 1   |            |
| 39A | 069208   | E8DP-7G210AA | Overdrive Drum                     |       | 86-On | 1   |            |
| 40E | 048206   | E6SP-7G096AA | Stator Support                     |       | 86-On | 1   |            |
| 41C | 069210   | E6SP-7A132AA | Rear Planet Support - narrow       |       | 86-87 | 2   |            |
| 41C | 069210A  | E8SP-7A132AA | Rear Planet Support - long         |       | 88-On | 1   | replaces 2 |
| 42C | 069211   | E6SP-7B375AA | Rear Planet                        |       | 86-On | 1   |            |
| 43C | 069212   | E6SP-7G065A  | Sun Gear Drum - small O.D.         | 1.980 | 86-92 | 1   |            |
| 43C | 069212A  | E3DP-7G065BA | Sun Gear Drum - large O.D.         | 2.000 | 93-On | 1   |            |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 069635   | NA      | Washer Kit  |      | 86-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.      | Description               | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------|------|-------|-----|-------|
| N I | 069505   | F8DZ-7G383BB | Solenoid EPS AXOD-E, AX4S |      | 91-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description                          | Spec | Year  | Qty | Notes              |
|-----|----------|--------------|--------------------------------------|------|-------|-----|--------------------|
| 45A | 069330   | F8DZ-7A262AB | Bonded piston - Forward              |      | 96-97 | 1   | Windstar 3.8L eng. |
| 45A | 069330A  | F88Z-7A262AB | Bonded piston - Forward              |      | 98-On | 1   | Windstar 3.8L eng. |
| 46B | 069331   | F4DZ-7A262BA | Bonded piston - Direct               |      | 96-On | 1   | Windstar 3.8L eng. |
| 47B | 069332   | F88Z-7E005AA | Bonded piston - Intermediate         |      | 96-On | 1   | Windstar 3.8L eng. |
| 48B | 069333   | F3DZ-7H185A  | Bonded piston - Intermediate balance |      | 96-On | 1   | Windstar 3.8L eng. |
| 49E | 069334   | E6DZ-7F200A  | Bonded piston - Overdrive Servo      |      | 86-97 | 1   |                    |
| 50E | 069334A  | F88Z-7F200A  | Bonded piston - Overdrive Servo      |      | 98-On | 1   |                    |

**FORD****AX4N / 4F50N****1995-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - all except below (without Molded Pistons)      | 95-99 | 069752B         | 069753B      | 069804       | 069905LS   | 069905     |
| KT  | Rebuilding Kit - all except below (with Molded Pistons)         | 95-99 | 069752B         | 069753B      | 069804X      | TBA        | TBA        |
| KT  | Rebuilding Kit - Taurus SHO (without Molded Pistons)            | 96-98 | 069752B         | 069753D      | 069804       | 069905LS   | 069905A    |
| KT  | Rebuilding Kit - Taurus SHO (with Molded Pistons)               | 96-98 | 069752B         | 069753D      | 069804X      | TBA        | TBA        |
| KT  | Rebuilding Kit - Lincoln 98+ / SHO 99+ (without Molded Pistons) | 98-00 | 069752B         | 069753E      | 069804       | 069905LS   | 069905B    |
| KT  | Rebuilding Kit - Lincoln 98+ / SHO 99+ (with Molded Pistons)    | 98-00 | 069752B         | 069753E      | 069804X      | TBA        | TBA        |
| KT  | Rebuilding Kit - (without Molded Pistons)                       | 00-03 | 069752B         | 069753E      | 069804A      | 069905CLS  | 069905C    |
| KT  | Rebuilding Kit - (with Molded Pistons)                          | 00-03 | 069752B         | 069753E      | 069804AX     | TBA        | TBA        |
| KT  | Rebuilding Kit - (with Molded Gasket, without Pistons)          | 04-On | 069752B         | 069753E      | 069804B      | 069905DLS  | 069905D    |
| KT  | Rebuilding Kit - (with Molded Gasket & Pistons)                 | 04-On | 069752B         | 069753E      | 069804BX     | TBA        | TBA        |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                        | Spec      | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|-----------|-------|-----|-------|
| 1A  | 069816C  | F5DZ-7A191A | Gasket, Oil pan                    | Cork/Rub  | 95    | 1   |       |
| 1A  | 069816E  | NA          | Gasket, Oil pan                    | Cork/Rub  | 96-On | 1   |       |
| 1A  | 069816D  | F6DZ-7A191B | Gasket, Oil pan -                  | M. Rubber | 96-On | 1   |       |
| 2A  | 069818A  | F5DZ-7A396A | Gasket, Side Cover                 | Cork/Rub  | 95    | 1   |       |
| 2A  | 069818B  | F6DZ-7A396B | Gasket, Side Cover - molded rubber |           | 96-On | 1   |       |
| N I | 010118B  | NA          | O Ring, Electrical connector       |           | 95-On | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                               | Spec | Year   | Qty | Notes                       |
|-----|----------|--------------|-------------------------------------------|------|--------|-----|-----------------------------|
| 3C  | 069730   | XF2Z-7B164CA | Direct - with hardened steel spline       | .065 | 95-On  | 4   | HEG - 63T - OD: 5.753" - PL |
| 4C  | 069730   | XF2Z-7B164CA | Intermediate - with hardened steel spline | .065 | 95-On  | 5   | HEG - 63T - OD: 5.753" - PL |
| 5B  | 069712   | F8DZ-7B164AC | Forward                                   | .065 | 95-On  | 3-4 | Tan - 57T - OD: 5.750" - SM |
| 6D  | 069704   | F8DZ-7B164CA | Reverse                                   | .069 | 95-On  | 4   | Tan - 49T - OD: 5.980" - PL |
| 7E  | 069706   | F8DZ-7B164DB | Low / Intermediate                        | .063 | 95-On* | 5   | Tan - 59T - OD: 5.954" - SM |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                                                                  | Spec | Year   | Qty | Notes            |
|-----|----------|--------------|------------------------------------------------------------------------------|------|--------|-----|------------------|
| 8C  | 069701   | E6DZ-7B442A  | Direct                                                                       | .069 | 95     | 4   | 34T - ID: 4.716" |
| 8C  | 069701K  | F7DZ-7B442AA | Direct - KOLENE®                                                             | .069 | 96-On  | 4   | 34T - ID: 4.716" |
| 9C  | 069701   | E6DZ-7B442A  | Intermediate                                                                 | .069 | 95     | 4   | 34T - ID: 4.716" |
| 9C  | 069701K  | F7DZ-7B442AA | Intermediate - KOLENE®                                                       | .069 | 96-On  | 4   | 34T - ID: 4.716" |
| 9C  | 069709K  | F7DZ-7B442BA | Intermediate - KOLENE® (3.4L & SHO only)                                     | .093 | 97-On  | 4   | 34T - ID: 4.716" |
| 10B | 069711   | XF1Z-7B442BA | Forward                                                                      | .069 | 95-On  | 4   | 34T - ID: 4.933" |
| 11D | 069705   | XF1Z-7B442AA | Reverse - except below                                                       | .068 | 95-On  | 4   | 54T - ID: 4.817" |
| 11D | 069715   | F8OZ-7B442BA | Reverse - 3.4L & 4.6L engine                                                 | .059 | 95-On  | AR  | 52T - ID: 4.817" |
| 12E | 069707   | XF1Z-7B442EA | Low / Intermediate                                                           | .069 | 95-On* | 5   | 32T - ID: 4.875" |
|     |          |              | * For 1995 - On Applications, 069706 & 069707 must be used as a matched set. |      |        |     |                  |

**FORD****AX4N / 4F50N****1995-On****PRESSURE PLATES**

| ILL | ALTO No. | REF No.      | Description                         | Spec | Year  | Qty | Notes              |
|-----|----------|--------------|-------------------------------------|------|-------|-----|--------------------|
| 13C | TBA      | F3DZ-7B066B  | Direct - backing                    | .134 | 95    | 1   | Lincoln            |
| 13C | 069762B  | F5DZ-7B066A  | Direct - backing                    |      | 96-On | 1   |                    |
| 13C | 069762C  | NA           | Direct - backing                    |      | 95-On | 1   |                    |
| 13C | TBA      | XF1Z-7B066BA | Direct - backing                    |      | 00-On | 1   |                    |
| 14C | TBA      | E8DZ-7B066A  | Intermediate - backing              | .125 | 95-On | 1   |                    |
| 14C | TBA      | F5DZ-7B066C  | Intermediate - backing              |      | 95-On | 1   | 3.0L vulcan engine |
| 14C | 069768   | NA           | Intermediate - Cushion Spring -wave | .062 | 95    | 1   |                    |
| 15B | TBA      | F3DZ-7B066A  | Forward - backing                   | .165 | 95-On | 1   |                    |
| 15B | 069760A  | F2DZ-7B066A  | Forward - backing                   | .278 | 95-99 | 1   | 3.0L vulcan engine |
| 16B | 069768B  | F2DZ-7E085A  | Forward - wave                      | .083 | 95-On | 1   |                    |
| N I | 069768C  | F50P-7G159AA | Forward - Cushion Spring -wave      | .071 | 95-On | 1   |                    |
| 17D | TBA      | E6DZ-7B066D  | Reverse - backing                   | .203 | 95-97 | 1   |                    |
| 17D | TBA      | F8DZ-7B066AA | Reverse - backing                   |      | 98-99 | 1   | 3.0L vulcan engine |
| 17D | TBA      | F8OZ-7B066AA | Reverse - backing                   |      | 98-On | 1   |                    |
| 18E | TBA      | F5DZ-7B066B  | Low / Intermediate - backing        |      | 95    | 1   |                    |
| 18E | TBA      | F6DZ-7B066A  | Low / Intermediate - backing        |      | 96-97 | 1   |                    |
| 18E | 069761   | XF1Z-7B066EA | Low / Intermediate - backing        |      | 98-On | 1   | 28T                |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| KT  | 069986A  | SK® AX4N | Shift Kit®  |      | 95-On | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 19E | 069951   | F8DZ-7F162BA | Coast       | Tan  | 95-On | 1   |       |
| 20B | 069955   | F8DZ-7F196AB | Overdrive   | Tan  | 95-On | 1   |       |

**BANDS - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-------------|------|-------|-----|------------|
| 20B | 069965   | NA      | Overdrive   | Red  | 95-On | 1   | Red Eagle® |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description         | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------------|------|-------|-----|-------|
| 21A | 069944   | F6DZ-7A098AA | Filter (green seal) |      | 95-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 22A | 069400   | F2DZ-7F401A | Converter Hub   |      | 95-On | 1   |       |
| N I | 069425   | E6DZ-1177A  | Axle            |      | 95-On | 2   |       |
| N I | 069410   | E6DZ-7F337A | Manual Lever    |      | 95-On | 1   |       |
| N I | 069411   | F1DZ-7N089A | Pump shaft seal |      | 95-On | 1   |       |

**FORD****AX4N / 4F50N****1995-On****SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| KT  | 069601   | B240E       | Sealing Ring Kit - 2M / 11T    |      | 95-On | 1   |       |
| 23A | 069100   | E6DZ-7G091A | Turbine Shaft - Front          |      | 95-On | 1   |       |
| 24A | 069101   | F2DZ-7G090A | Turbine Shaft - Rear           |      | 95-On | 1   |       |
| 25A | 069102   | E6DZ-7G092A | Pump Shaft - Front (scarf cut) |      | 95-On | 2   |       |
| 26A | 069103   | E6DZ-7G093A | Pump Shaft - Rear (solid)      |      | 95-On | 2   |       |
| 27A | 069104   | E8DZ-7G019A | Driven Sprocket Support        |      | 95-On | 5   |       |
| 28A | 069105   | E6DZ-7G281A | Pump Slide                     |      | 95-On | 1   |       |

**SNAP RINGS**

| ILL | ALTO No.   | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|------------|-------------|---------------------|------|-------|-----|-------|
| 33D | 069251-117 | E6DZ-7D483U | Reverse - Selective | .117 | 95-On | AR  |       |

**BUSHINGS**

| ILL | ALTO No. | REF No.      | Description                        | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------|-------|-------|-----|-------|
| KT  | 069625   | NA           | Bushing Kit                        |       | 95-On | 1   |       |
| 35A | 069200   | E6SP-7N805AA | Converter Hub                      |       | 95-On | 1   |       |
| 36E | 069201   | E6SP-7G344AA | Final Drive Sun Gear               |       | 95-On | 1   |       |
| 37C | 069203   | E6SP-7G123AA | Direct / Intermediate Drum         |       | 95-On | 1   |       |
| 38D | 069204A  | F3DP-7F209AA | Front Sun Gear Shell - large O.D.  | 1.620 | 95-On | 1   |       |
| 39B | 069205   | E6SP-7G138AC | Direct Overrun clutch - narrow     | .560  | 95-On | 1   |       |
| 39B | 069205A  | F3DP-7G138BB | Direct Overrun clutch - wide (SHO) | .660  | 95-On | 1   |       |
| 40A | 069206   | E6SP-7G170AA | Driven Sprocket Support            |       | 95-On | 1   |       |
| N I | 069207   | E6SP-7E110AA | Case - Rear                        |       | 95-On | 1   |       |
| 41B | 069208   | E8DP-7G210AA | Overdrive Drum                     |       | 95-On | 1   |       |
| 42A | 048206   | E6SP-7G096AA | Stator Support                     |       | 95-On | 1   |       |
| 43E | 069210A  | E8SP-7A132AA | Rear Planet Support - long         |       | 95-On | 1   |       |
| 44D | 069211   | E6SP-7B375AA | Rear Planet                        |       | 95-On | 1   |       |
| 45E | 069212A  | E3DP-7G065BA | Sun Gear Drum - large O.D.         | 2.000 | 95-On | 1   |       |

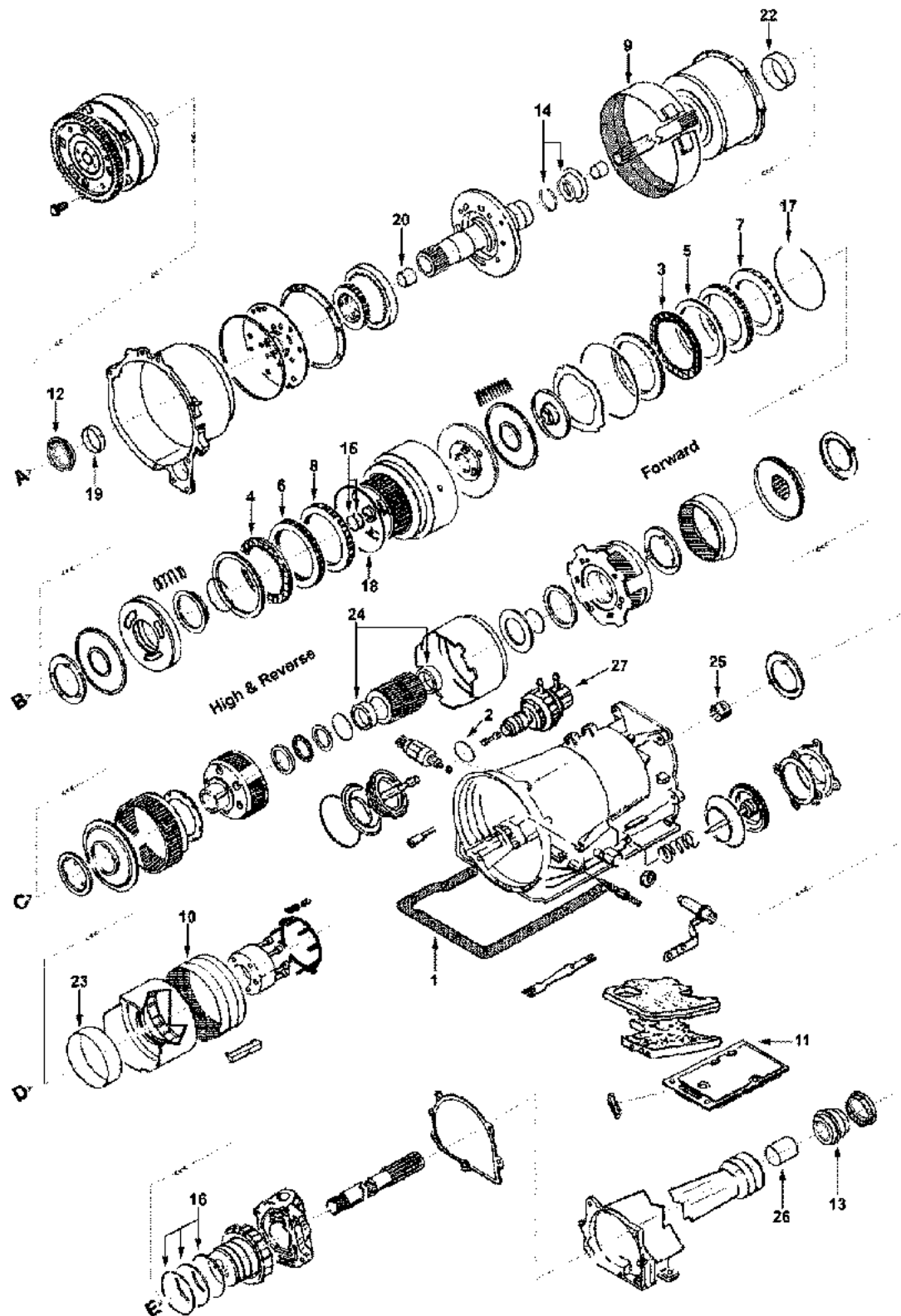
**WASHERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 069635   | NA      | Washer Kit  |      | 95-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description                          | Spec | Year  | Qty | Notes     |
|-----|----------|--------------|--------------------------------------|------|-------|-----|-----------|
| KT  | 069670   | NA           | Piston Kit                           |      | 94-98 | 1   | 5 Pistons |
| KT  | 069671   | NA           | Piston Kit                           |      | 99-03 | 1   | 5 Pistons |
| KT  | 069672   | NA           | Piston Kit                           |      | 04-07 | 1   | 6 Pistons |
| 47B | 069330   | F8DZ-7A262AB | Bonded piston - Forward              |      | 95-97 | 1   |           |
| 47B | 069330A  | F88Z-7A262AB | Bonded piston - Forward              |      | 98-On | 1   |           |
| 48C | 069331   | F4DZ-7A262BA | Bonded piston - Direct               |      | 95-On | 1   |           |
| 49C | 069332   | F88Z-7E005AA | Bonded piston - Intermediate         |      | 95-On | 1   |           |
| 50C | 069333   | F3DZ-7H185A  | Bonded piston - Intermediate balance |      | 95-On | 1   |           |
| 51E | 069335   | F5DZ-7H290A  | Bonded piston - Low / Intermediate   |      | 95-On | 1   |           |
| N I | 069334   | E6DZ-7F200A  | Bonded piston - Overdrive Servo      |      | 95-97 | 1   |           |
| N I | 069334A  | F88Z-7F200A  | Bonded piston - Overdrive Servo      |      | 98-On | 1   |           |

**FORD**  
C3  
1974-87



# FORD

## C3

### 1974-87

#### KITS

\*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 74-77 | 041752          | 041753       | 041800       | 041901LS   | 041901     |
| KT  | Rebuilding Kit | 78-87 | 041752          | 041753B      | 041800       | 041901LS   | 041901A    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description         | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|----------|-------|-----|-------|
| 1D  | 041816   | D5ZZ-7A191B | Gasket, Oil pan     | Cork/Rub | 74-87 | 1   |       |
| 2D  | 010113B  | 87034-S94   | O Ring, Modulator   |          | 74-87 | 1   |       |
| N I | 010115B  | 87036-S94   | O Ring, Speedometer |          | 74-87 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description    | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|----------------|----------|-------|-----|-----------------------------|
| 3B  | 041700     | E3ZZ-7B164A | Forward        | .075/1.9 | 74-87 | 4-5 | Tan - 72T - OD: 4.650" - WF |
| 4B  | 041702     | E3ZZ-7B164B | High & Reverse | .075/1.9 | 74-87 | 4-5 | Tan - 48T - OD: 4.893" - WF |
| 4B  | 041722-190 | NA          | High & Reverse | .075/1.9 | 74-87 | 4-5 | HEG - 48T - OD: 4.893" - WF |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|----------------------------|-----------|-------|-----|------------------|
| 5B  | 041701     | D4ZZ-7B442A | Forward                    | .078/1.98 | 74-77 | 3-5 | 19T - ID: 3.800" |
| 5B  | 041705     | D8ZZ-7B442A | Forward                    | .068/1.73 | 78-87 | 4-5 | 19T - ID: 3.800" |
| 5B  | 041701-250 | NA          | Forward - selective        | .100/2.54 | 74-87 | AR  | 19T - ID: 3.800" |
| 6B  | 041703     | D4ZZ-7B442B | High & Reverse             | .078/1.98 | 74-77 | 4-5 | 20T - ID: 3.970" |
| 6B  | 041707     | D8ZZ-7B442B | High & Reverse             | .068/1.73 | 78-87 | 4-5 | 20T - ID: 3.970" |
| 6B  | 041703-250 | NA          | High & Reverse - Selective | .100/2.54 | 74-87 | AR  | 20T - ID: 3.970" |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.     | Description              | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------|------|-------|-----|-------|
| 7B  | 041760   | D4ZZ-7B066A | Forward - backing        | .215 | 74-87 | 1   |       |
| 8B  | TBA      | D4ZZ-7B066B | High & Reverse - backing | .220 | 74-87 | 1   |       |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-------------|----------|-------|-----|-------|
| KT  | 041985   | SK® C3  | Shift Kit®  | Transgo® | 74-87 | 1   |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|------|-------|-----|-------|
| 9A  | 041950   | E6TZ-7D034A | Intermediate (Flex) | Tan  | 74-87 | 1   |       |
| 10D | 041955   | E3ZZ-7D095A | Reverse (Rigid)     | Tan  | 74-87 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| 12A | 041400   | D4ZZ-7A248A | Front Pump                     |      | 74-87 | 1   |       |
| 13E | TBA      | D5ZZ-7052A  | Extension Housing without Boot |      | 74-87 | 1   |       |
| 13E | 041405A  | E2ZZ-7052A  | Extension Housing with Boot    |      | 74-87 | 1   |       |
| N I | 023406   | D5AZ-7B498A | Manual Lever                   |      | 74-87 | 1   |       |

# FORD

## C3

### 1974-87

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                          | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|--------|-------|-----|-------|
| KT  | 041600   | B225        | Sealing Ring Kit - 7M                |        | 74-87 | 1   |       |
| 14A | 041100   | D4ZZ-7D025A | Front Pump support to Overdrive drum | Metal  | 74-87 | 2   |       |
| 15B | 041101   | D4ZZ-7D019A | Forward clutch drum                  | Metal  | 74-87 | 2   |       |
| 16E | 041102   | D4ZZ-7D011B | Governor                             | Metal  | 74-87 | 3   |       |
| 16E | 041102A  | F0TZ-7D011A | Governor - seal plated               | Metal  | 74-87 | 3   |       |
| 16E | 041102B  | E7TZ-7D011A | Governor - viton                     | Rubber | 74-87 | 3   |       |

#### SNAP RINGS

| ILL | ALTO No.   | REF No.   | Description  | Spec      | Year  | Qty | Notes |
|-----|------------|-----------|--------------|-----------|-------|-----|-------|
| KT  | 041680     | NA        | Kit          |           | 74-87 | 1   |       |
| 17B | 041251-054 | E860115-S | Forward Drum | .054/1.37 | 74-87 | AR  |       |
| 17B | 041251-066 | E860116-S | Forward Drum | .066/1.73 | 74-87 | AR  |       |
| 17B | 041251-082 | E860117-S | Forward Drum | .082/2.08 | 74-87 | AR  |       |
| 17B | 041251-096 | E860118-S | Forward Drum | .096/2.44 | 74-87 | AR  |       |

#### BUSHINGS

| ILL | ALTO No. | REF No.     | Description                       | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|--------|-------|-----|-------|
| KT  | 041625   | NA          | Bushing Kit                       |        | 74-87 | 1   |       |
| 19A | 041200A  | NA          | Converter Housing                 | Bronze | 74-87 | 1   |       |
| 19A | 041200X  | NA          | Converter Housing                 | Babbit | 74-87 | 1   |       |
| 20A | 041201   | NA          | Front Pump stator support - Front | Steel  | 74-87 | 1   |       |
| 21A | 041200   | NA          | Front Pump stator support - Rear  |        | 74-87 | 1   |       |
| 22A | 041203   | NA          | High Drum - Steel Drum            | 2.368  | 74-87 | 1   |       |
| 23D | 041204   | NA          | Reverse Brake drum                |        | 74-87 | 1   |       |
| 24C | 041205   | NA          | Sun Gear                          |        | 74-87 | 2   |       |
| 25D | 041206   | NA          | Case                              |        | 74-87 | 1   |       |
| 26E | 041207   | D7FZ-7A034A | Extension Housing                 |        | 74-87 | 1   |       |

#### WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 041635   | NA      | Washer Kit  |      | 74-87 | 1   |       |

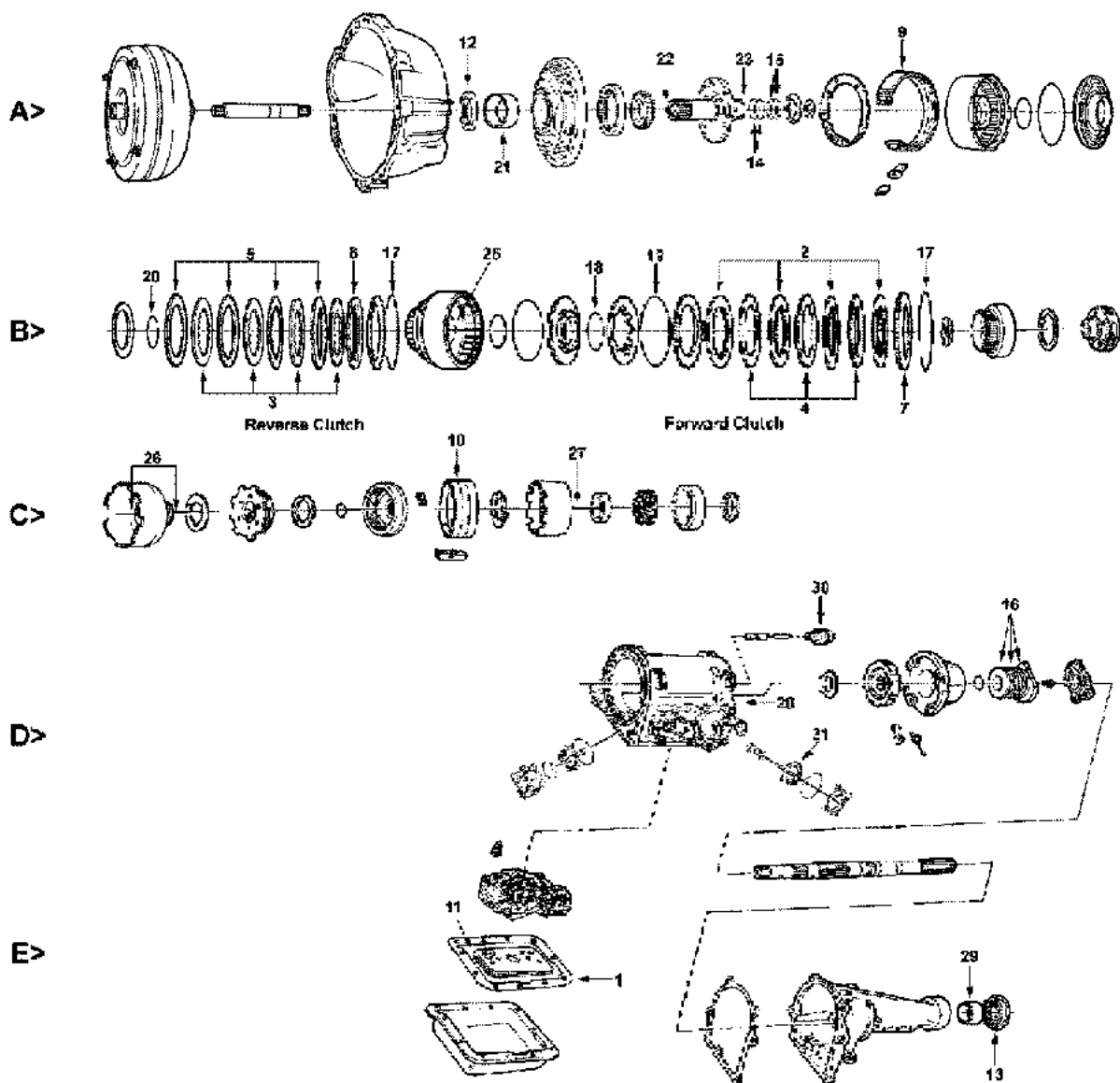
#### MODULATORS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 27D | 041500   | E3ZZ-7A377A | Blue Stripe |      | 74-87 | 1   |       |

**FORD**

C4 1964-81

C5 1982-86





# FORD

C4 1964-81

C5 1982-86

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                                   | 64    | 025752E         | 025753       | NA           | NA         | NA         |
| KT  | Rebuilding Kit                                   | 65-69 | 025752          | 025753       | 025802X      | 025901LS   | 025901     |
| KT  | Rebuilding Kit - with Farpak/Teflon Overhaul Kit | 70-81 | 025752          | 025753       | 025804HP     | 025903LS   | 025903     |
| KT  | Rebuilding Kit - C5                              | 82-86 | 025752          | 025753A      | 025806X      | 025905LS   | 025905     |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Farpak/Teflon Overhaul Kit | 70-81 | 025752HP        | 025753HP     | 025804HP     | 025903HPLS | 025903HP   |

## KITS - HI-PERFORMANCE Red Eagle® with PowerPack®

| ILL | Description                                | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|--------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit - with Reverse PowerPack® & | 70-81 | 025750HPPWR               | 025804HP     | NA         | 025903HPPWR |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|----------|-------|-----|-------|
| 1E  | 025823   | D60Z-7A191A | Gasket, Oil pan            | Cork/Rub | 64-86 | 1   |       |
| N I | 025001A  | NA          | Gasket, Front Pump to Case | .030     | 64-86 | 1   | Thick |
| N I | 025004A  | NA          | Gasket, Servo Cover        | .030     | 64-86 | 1   | Thick |
| N I | 010115B  | 87036-S94   | O Ring, Speedometer        |          | 64-86 | 1   |       |
| N I | 025507   | 380850-S    | Nut, Band Adjusting        |          | 64-82 | 1-2 |       |
| N I | 025544   | 389049-S102 | Nut, Band Adjusting        |          | 82-86 | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes                       |
|-----|----------|-------------|-----------------|------|-------|-----|-----------------------------|
| 2B  | 025706   | C8AZ-7B164D | Forward (rear)  | .061 | 64-86 | 4-5 | Tan - 42T - OD: 4.556" - SM |
| 3B  | 025702   | C4AZ-7B164D | Reverse (front) | .090 | 64    | 3-4 | Tan - 42T - OD: 4.556" - WF |
| 3B  | 025720   | E2SZ-7B164A | Reverse (front) | .078 | 65-86 | 3-4 | Tan - 42T - OD: 4.556" - PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                      | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------------------|------|-------|-----|-----------------------------|
| 2B  | 025740     | NA      | Forward (rear)                   | .061 | 64-86 | 4-5 | Red - 42T - OD: 4.552" - SM |
| 3B  | 025742     | NA      | Reverse (front)                  | .078 | 65-86 | 3-4 | Red - 42T - OD: 4.552" - SM |
| 3B  | 025744-150 | NA      | Reverse (front) PowerPack® Comp. | .059 | 65-86 | AR  | Red - 42T - OD: 4.654" - PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                 | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|-----------------------------|------|-------|-----|------------------------|
| KT  | 025740UP5 | NA      | UNIT PACK - Forward (rear)  | .061 | 64-86 | 1   | 5 Red Eagle® Frictions |
| KT  | 025742UP4 | NA      | UNIT PACK - Reverse (front) | .078 | 65-86 | 1   | 4 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL  | ALTO No.   | REF No.     | Description                     | Spec | Year  | Qty | Notes            |
|------|------------|-------------|---------------------------------|------|-------|-----|------------------|
| 4B   | 025703     | C4AZ-7B442C | Forward (rear) - rough finish   | .078 | 64-86 | 3-4 | 26T - ID: 3.596" |
| 5B   | 025701     | C4AZ-7B442B | Reverse (front) - smooth finish | .078 | 64-86 | 3-4 | 26T - ID: 3.596" |
| 5B   | 025701-150 | NA          | Reverse - thin                  | .060 | 64-86 | 3-4 | 26T - ID: 3.596" |
| 4/5B | 025721     | NA          | Forward / Reverse - selective   | .095 | 64-86 | AR  | 26T - ID: 3.596" |
| 4/5B | 025723     | NA          | Forward / Reverse - selective   | .090 | 64-86 | AR  | 26T - ID: 3.596" |

# FORD

C4 1964-81

C5 1982-86

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL  | ALTO No.    | REF No. | Description                          | Spec | Year  | Qty | Notes                  |
|------|-------------|---------|--------------------------------------|------|-------|-----|------------------------|
| 4/5B | 025701K     | NA      | Forward / Reverse - smooth finish    | .078 | 64-86 | 3-4 | Kol - 26T - ID: 3.598" |
| 5B   | 025701K150  | NA      | Reverse - thin                       | .060 | 64-86 | 3-4 | Kol - 26T - ID: 3.598" |
| 5B   | 025701HK150 | NA      | Reverse - thin with Turbulator Holes | .060 | 64-86 | 3-4 | Kol - 26T - ID: 3.598" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                   | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------------|------|-------|-----|------------------|
| KT  | 025701KUP4 | NA      | UNIT PACK - Forward / Reverse | .078 | 64-86 | 1   | 4 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                           | Spec | Year  | Qty | Notes                 |
|-----|------------|-------------|---------------------------------------|------|-------|-----|-----------------------|
| 6B  | TBA        | C8AZ-7B066C | Forward - backing                     | .281 | 64-81 | 1   |                       |
| 6B  | TBA        | E1AZ-7B066A | Forward - backing                     | .313 | 82-86 | 1   |                       |
| 7B  | TBA        | C4AZ-7B066A | Forward - apply                       | .219 | 64-81 | 1   |                       |
| 7B  | TBA        | E1AZ-7B066B | Forward - apply                       | .141 | 82-86 | 1   |                       |
| 8B  | 025701-330 | NA          | Reverse - C4 backing PowerPack® Comp. | .130 | 64-86 | 1   | 26T - ID: 3.596"      |
| 8B  | 025701-444 | NA          | Reverse - C5 backing PowerPack® Comp. | .174 | 82-86 | 1   | 14T - ID: 3.596"      |
| 8B  | TBA        | C4AZ-7B066A | Reverse - backing                     | .220 | 64-82 | 1   | use with 6 plate pack |
| 8B  | TBA        | E2SZ-7B066B | Reverse - backing                     | .297 | 82-86 | 1   | use with 6 plate pack |
| 8B  | TBA        | E1AZ-7B066B | Reverse - backing                     | .141 | 82    | 1   | use with 8 plate pack |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description                      | Spec     | Year  | Qty | Notes                   |
|-----|----------|----------|----------------------------------|----------|-------|-----|-------------------------|
| KT  | 025755A  | NA       | PowerPack® - C4 Reverse          |          | 64-86 | 1   | Red Eagle® & Kolene®    |
| KT  | 025755   | NA       | PowerPack® - C5 Reverse          |          | 82-86 | 1   | Red Eagle® & Kolene®    |
| KT  | 025958   | SK® 4L   | Shift Kit® - except 1965 Mustang | Transgo® | 65-66 | 1   |                         |
| KT  | 025958A  | SK® 4    | Shift Kit® - Mustang only        | Transgo® | 64-65 | 1   |                         |
| KT  | 025958B  | SK® 4SL  | Shift Kit®                       | Transgo® | 67-70 | 1   |                         |
| KT  | 025959   | SK® 4S   | Shift Kit® - 6 cylinder          | Transgo® | 67-70 | 1   |                         |
| KT  | 025986   | SK® 4-71 | Shift Kit®                       | Transgo® | 71-72 | 1   |                         |
| KT  | 025985A  | SK® C5   | Shift Kit® - C4 & C5             | Transgo® | 73-86 | 1   | corrects no reverse hot |
| KT  | 025992   | 45-01    | Reprogramming Kit™               | Transgo® | 65-66 | 1   |                         |
| KT  | 025993   | 47-1     | Reprogramming Kit™               | Transgo® | 65-66 | 1   | Full Manual             |
| KT  | 025993A  | 47-2     | Reprogramming Kit™               | Transgo® | 67-69 | 1   |                         |
| KT  | 025993B  | 47-3     | Reprogramming Kit™               | Transgo® | 67-69 | 1   | Full Manual             |
| KT  | 025991   | 40-2     | Reprogramming Kit™               | Transgo® | 70-On | 1   |                         |
| KT  | 025991A  | 40-3     | Reprogramming Kit™               | Transgo® | 70-On | 1   | Full Manual             |

## BANDS

| ILL | ALTO No. | REF No.     | Description                          | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|-------|-------|-----|-------|
| 9A  | TBA      | NA          | Intermediate (front) - without arrow | 1.250 | 64-65 | 1   |       |
| 9A  | 025957   | D9AZ-7D034C | Intermediate (front) - flex          | 2.125 | 67-86 | 1   |       |
| 10C | 025953   | D0AZ-7D095A | Reverse (rear)                       |       | 64-86 | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description                  | Spec  | Year  | Qty | Notes      |
|-----|----------|---------|------------------------------|-------|-------|-----|------------|
| 9A  | 025957HP | NA      | Intermediate (front) - flex  | 2.125 | 67-86 | 1   | Red Eagle® |
| 9A  | 025960   | NA      | Intermediate (front) - rigid | 2.125 | 67-86 | 1   | Red Eagle® |

# FORD

C4 1964-81

C5 1982-86

## FILTERS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------------|------|-------|-----|-------|
| 11E | 025942   | C5AZ-7A098C | Filter                                |      | 65-70 | 1   |       |
| 11E | 025944   | D0DZ-7A098B | Filter - 6 & 8 cylinder (shallow pan) |      | 70-81 | 1   |       |
| 11E | 025946   | D4FZ-7A098B | Filter - 4 cylinder (deep pan)        |      | 74-81 | 1   |       |
| 11E | 025948   | D3BZ-7A098A | Filter - Bronco                       |      | 73-77 | 1   |       |
| 11E | 025934   | E3TZ-7A098A | Filter - C5 4wd (deep) with neck      |      | 82-86 | 1   |       |
| 11E | 025936   | E2DZ-7A098A | Filter - C5                           |      | 82-86 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                       | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|----------|-------|-----|-------|
| 12A | 024400   | C2AZ-7A248A | Front Pump without flange         | Silicone | 82-86 | 1   |       |
| 13E | 032402   | NA          | Extension Housing without boot    | 2.381    | 64-86 | 1   |       |
| 13E | 057405   | 24201470    | Extension Housing with long boot  |          | 64-86 | 1   |       |
| 13E | 023404   | D5AZ-7052B  | Extension Housing with short boot | 2.381    | 64-86 | 1   |       |
| 13E | 025405   | C4UZ-7052A  | Extension Housing - Econoline     | 3.130    | 64-86 | 1   |       |
| N I | 023406   | D5AZ-7B498A | Manual Lever                      |          | 64-86 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------------|------|-------|-----|-------|
| KT  | 025600   | B207        | Sealing Ring Kit - 7M                    |      | 64-69 | 1   |       |
| KT  | 025602   | B208        | Sealing Ring Kit - 7M                    |      | 70-77 | 1   |       |
| KT  | 025601   | B215        | Sealing Ring Kit - 9M                    |      | 70-86 | 1   |       |
| KT  | 025601T  | B215T       | Sealing Ring Kit - 9T                    |      | 70-86 | 1   |       |
| KT  | 025603   | B211        | Sealing Ring Kit - 7M                    |      | 78-86 | 1   |       |
| 14A | 025100   | C4AZ-7D020A | Stator Support - Reverse (front)         |      | 64-69 | 2   |       |
| 14A | 025103   | D0AZ-7D020A | Stator Support - Reverse (front)         |      | 70-86 | 2   |       |
| 15A | 025101   | C4AZ-7D019B | Stator Support - Forward (rear)          |      | 64-69 | 2   |       |
| 15A | 025104   | D0AZ-7D019A | Stator Support - Forward (rear) - narrow | .093 | 70-77 | 2   |       |
| 15A | 025105   | D7AZ-7D019A | Stator Support - Forward (rear) - wide   | .125 | 78-86 | 2   |       |
| 16D | 025102   | C4AZ-7D011A | Governor                                 |      | 64-86 | 3   |       |

## SNAP RINGS

| ILL | ALTO No.   | REF No.     | Description                   | Spec | Year  | Qty | Notes |
|-----|------------|-------------|-------------------------------|------|-------|-----|-------|
| KT  | 025680     | NA          | Kit                           |      | 64-86 | 1   |       |
| 17B | 025256-052 | D0AZ-7A577B | Forward & Reverse - selective | .052 | 64-86 | AR  |       |
| 17B | 025256-066 | D0AZ-7A577A | Forward & Reverse - selective | .066 | 64-86 | AR  |       |
| 17B | 025256-080 | D0AZ-7A577C | Forward & Reverse - selective | .080 | 64-86 | AR  |       |
| 17B | 025256-094 | D0AZ-7A577D | Forward & Reverse - selective | .094 | 64-86 | AR  |       |
| 17B | 025256-106 | E1AZ-7A577B | Forward & Reverse - selective | .106 | 81-86 | AR  |       |
| 18B | 025260     | C4AZ-7D256A | Forward Clutch retainer       |      | 64-86 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No.     | Description                    | Spec    | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|---------|-------|-----|-------|
| KT  | 025625   | NA          | Kit                            |         | 70-86 | 1   |       |
| 21A | 025201   | C0AP-7B258A | Front Pump                     | Babbitt | 64-86 | 1   |       |
| 21A | 025201X  | NA          | Front Pump                     | Bronze  | 64-86 | 1   |       |
| 22A | 025202   | C4AZ-7B261A | Stator Support - Front         |         | 64-69 | 1   |       |
| 22A | 025210   | D0AZ-7B261A | Stator Support - Front         |         | 70-86 | 1   |       |
| 23A | 025203   | C4AZ-7D018B | Stator Support - Rear          |         | 64-69 | 1   |       |
| 23A | 025211   | D0AZ-7D018A | Stator Support - Rear          |         | 70-86 | 1   |       |
| N I | 025204   | C4AZ-7D046A | Reverse clutch drum - lip type | Babbitt | 64-69 | 1   |       |

# FORD

C4 1964-81

C5 1982-86

## BUSHINGS

| ILL | ALTO No. | REF No.     | Description         | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|--------|-------|-----|-------|
| N I | 025212   | D0AZ-7D046B | Reverse clutch drum | Bronze | 70-86 | 1   |       |
| 25B | 025200   | C6AZ-7E059A | Forward clutch hub  |        | 64-86 | 1   |       |
| 26C | 025205   | C4AZ-7D065A | Sun Gear            |        | 64-86 | 2   |       |
| 27C | 025206   | C4AZ-7D001A | Reverse Brake drum  |        | 64-86 | 1   |       |
| 28D | 025207   | C4AZ-7025A  | Case                |        | 64-86 | 1   |       |
| 29E | 023224   | B3TZ-7A034A | Extension Housing   |        | 64-86 | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Notes |
|-----|----------|---------|-------------|------|-------|-------|
| KT  | 025635   | NA      | Washer Kit  |      | 70-86 |       |

## MODULATORS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 30D | 025504   | C4AZ-7A377B | Modulator - White stripe  |      | 64-72 | 1   |       |
| 30D | 025520   | D3OZ-7A377A | Modulator - Red stripe    |      | 73-76 | 1   |       |
| 30D | 025521   | D2AZ-7A377A | Modulator - Yellow stripe |      | 76-86 | 1   |       |
| 30D | 025522   | E2TZ-7A377A | Modulator - Green stripe  |      | 75-86 | 1   |       |

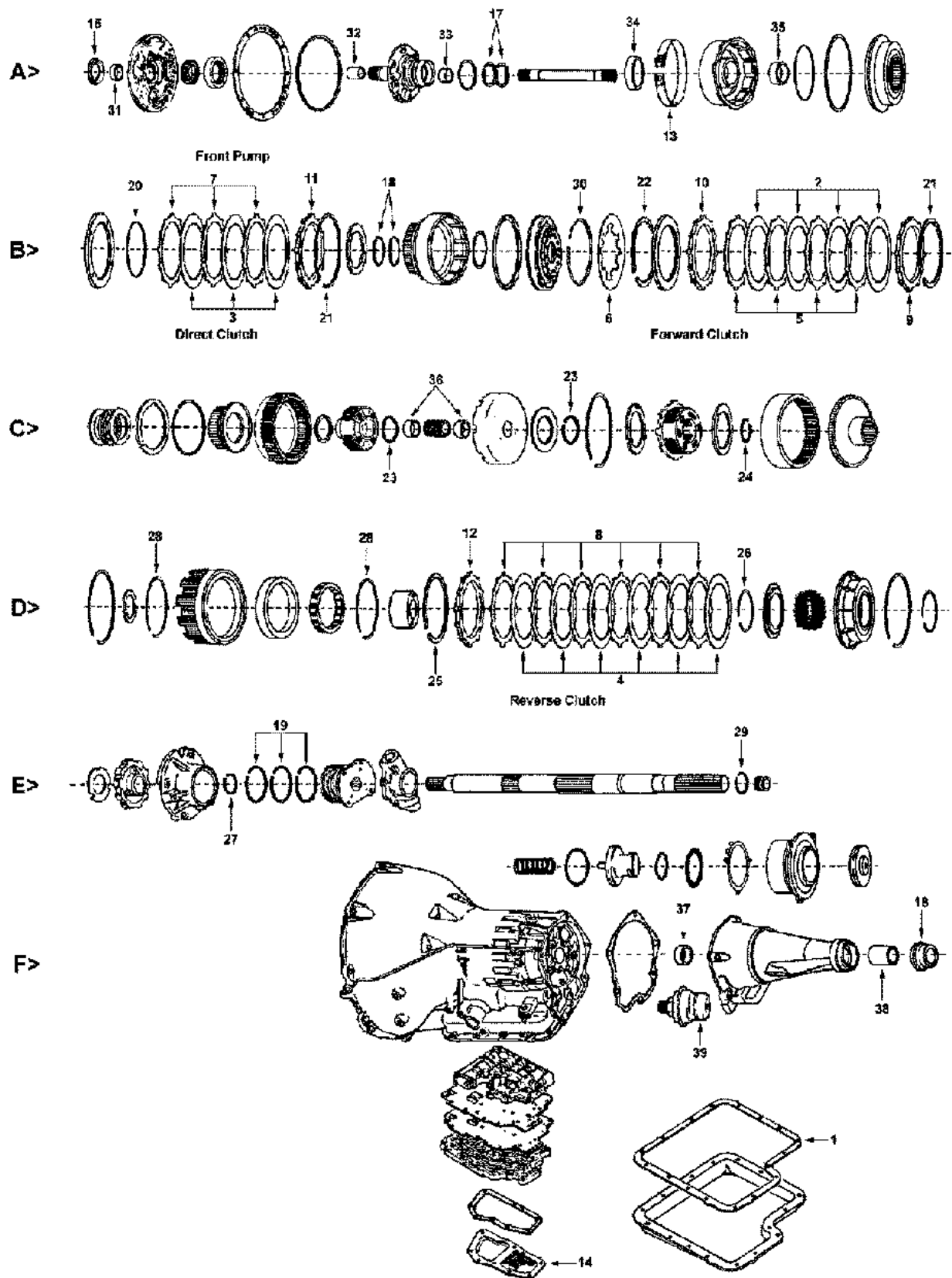
## MOLDED PISTONS

| ILL | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------|------|-------|-----|-------|
| 31D | 025302   | D1AZ-7D189A | Bonded Piston - Reverse Servo |      | 64-86 | 1   |       |

## MISCELLANEOUS

| ILL | ALTO No. | REF No.     | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|------|-------|-----|-------|
| N I | 025319   | E1AZ-7B070A | Diaphragm Spring - forward clutch |      | 64-86 | 1   |       |

**FORD**  
C6  
1966-96



# FORD

## C6

### 1966-96

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                         | Years  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------|--------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                      | 66-E67 | 026752E         | 026753       | 026800       | 026901ELS  | 026901E    |
| KT  | Rebuilding Kit                      | 67-76  | 026752          | 026753       | 026800       | 026901LS   | 026901     |
| KT  | Friction Module - HEG               | 67-76  | 026752HEG       |              |              |            |            |
| KT  | Rebuilding Kit                      | 76-96  | 026752A         | 026753       | 026802X      | 026903LS   | 026903     |
| KT  | Rebuilding Kit - with Heg Frictions | 76-96  | 026752D         | 026753       | 026802X      | TBA        | TBA        |
| KT  | Rebuilding Kit - combo              | 67-96  | 026752C         | 026753       | 026800A      | 026901ALS  | 026901A    |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 67-76 | 026752HP        | 026753HP     | 026800HP     | 026901HPLS | 026901HP   |
| KT  | Rebuilding Kit | 76-96 | 026752AHP       | 026753HP     | 026802HP     | 026903HPLS | 026903HP   |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1F  | 026816   | C6AZ-7A191B | Gasket, Oil pan                            | Cork/Rub | 66-96 | 1   |       |
| N I | 010110B  | 386078-S    | O Ring, Modulator & Throttle control lever |          | 66-96 | 2   |       |
| N I | 010115B  | 86036-S94   | O Ring, Speedometer                        |          | 66-96 | 1   |       |
| N I | 026506   | 375185-S100 | Nut, Band Adjusting                        |          | 66-96 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes                       |
|-----|----------|-------------|-------------------------------|------|-------|-----|-----------------------------|
| 2B  | 026702   | C6AZ-7B164B | Forward (coarse)              | .060 | 66-67 | 4-5 | Tan - 57T - OD: 6.358" - PL |
| 2B  | 026710   | D2AZ-7B164A | Forward                       | .061 | 67-76 | 3-5 | Tan - 90T - OD: 6.358" - SM |
| 2B  | 026730   | F2TZ-7B164A | Forward - hardened spline     | .075 | 76-96 | 4   | Tan - 90T - OD: 6.362" - SM |
| 2B  | 026736   | NA          | Forward                       | .075 | 76-96 | 4   | HEG - 90T - OD: 6.358" - SM |
| 3B  | 026712   | F6TZ-7B164B | Direct                        | .075 | 66-96 | 3-4 | Tan - 63T - OD: 6.364" - WF |
| 3B  | 026732   | NA          | Direct                        | .075 | 66-96 | 3-4 | HEG - 63T - OD: 6.364" - WF |
| 3B  | 026712A  | NA          | Direct - PowerPack® Component | .062 | 66-96 | AR  | Tan - 63T - OD: 6.364" - SM |
| 4D  | 026734   | D6AZ-7B164A | Reverse                       | .075 | 66-96 | 4-6 | HEG - 72T - OD: 6.796" - WF |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------------|------|-------|-----|-----------------------------|
| 2B  | 026740   | NA      | Forward                       | .061 | 67-76 | 3-5 | Red - 90T - OD: 6.362" - SM |
| 2B  | 026740WF | NA      | Forward                       | .061 | 67-76 | 3-5 | Red - 90T - OD: 6.362" - WF |
| 2B  | 026746   | NA      | Forward - hardened spline     | .075 | 76-96 | 4   | Red - 90T - OD: 6.362" - SM |
| 3B  | 026742   | NA      | Direct                        | .075 | 66-96 | 3-4 | Red - 63T - OD: 6.362" - SM |
| 3B  | 026742PL | NA      | Direct                        | .075 | 66-96 | 3-4 | Red - 63T - OD: 6.362" - PL |
| 3B  | 026742A  | NA      | Direct - PowerPack® Component | .062 | 66-96 | AR  | Red - 63T - OD: 6.362" - PL |
| 4D  | 026744   | NA      | Reverse                       | .075 | 66-96 | 4-6 | Red - 72T - OD: 6.796" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description         | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|---------------------|------|-------|-----|------------------------|
| KT  | 026740UP5 | NA      | UNIT PACK - Forward | .061 | 67-76 | 1   | 5 Red Eagle® Frictions |
| KT  | 026746UP4 | NA      | UNIT PACK - Forward | .075 | 76-96 | 1   | 4 Red Eagle® Frictions |
| KT  | 026742UP5 | NA      | UNIT PACK - Direct  | .075 | 66-96 | 1   | 5 Red Eagle® Frictions |
| KT  | 026744UP6 | NA      | UNIT PACK - Reverse | .075 | 66-96 | 1   | 6 Red Eagle® Frictions |

# FORD

## C6

### 1966-96

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes            |
|-----|----------|-------------|--------------------------------|------|-------|-----|------------------|
| 5B  | 026701   | E9TZ-7B442D | Forward                        | .078 | 66-96 | 4   | 26T - ID: 5.121" |
| 5B  | 026711   | C6AZ-7B442C | Forward - wave                 | .080 | 66-76 | 3-4 | 26T - ID: 5.121" |
| 5B  | 026717   | NA          | Forward - selective            | .095 | 66-96 | AR  | 26T - ID: 5.121" |
| 5B  | 026717A  | NA          | Forward - PowerPack® Component | .090 | 66-96 | AR  | 26T - ID: 5.121" |
| 6B  | 026767   | C6AZ-7B070B | Forward diaphragm spring       | .075 | 66-76 | 1   | 8T - OD: 6.445"  |
| 6B  | 026767A  | D9AZ-7B070A | Forward diaphragm spring       | .094 | 76-96 | 1   | 8T - OD: 6.445"  |
| 7B  | 026701   | E9TZ-7B442D | Direct                         | .078 | 66-96 | 4   | 26T - ID: 5.121" |
| 7B  | 026701A  | NA          | Direct - PowerPack® Component  | .059 | 66-96 | AR  | 26T - ID: 5.121" |
| 8D  | 026703   | E9TZ-7B442E | Reverse                        | .068 | 66-96 | 4-6 | 18T - ID: 5.697" |
| 5B  | 026701K  | NA          | Forward & Direct               | .078 | 66-96 | 4/4 | 26T - ID: 5.121" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.  | REF No. | Description                                 | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|---------------------------------------------|------|-------|-----|------------------------|
| 5B  | 026701AK  | NA      | Forward PowerPack® Component                | .059 | 66-96 | AR  | Kol - 26T - ID: 5.121" |
| 5B  | 026701AHK | NA      | Direct PowerPack® Comp.- w/Turbulator holes | .059 | 66-96 | 4   | Kol - 26T - ID: 5.121" |
| 8D  | 026703K   | NA      | Reverse                                     | .068 | 66-96 | 4-6 | Kol - 18T - ID: 5.697" |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                   | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------------|------|-------|-----|------------------|
| KT  | 026701KUP4 | NA      | UNIT PACK - Forward or Direct | .078 | 66-96 | 1   | 4 Kolene® Steels |
| KT  | 026703KUP6 | NA      | UNIT PACK - Reverse           | .068 | 66-96 | 1   | 6 Kolene® Steels |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                                            | Spec | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------------------------------------|------|-------|-----|-------|
| 9B  | 026760-630 | NA          | Forward - apply (top) PowerPack® Comp.                 | .248 | 66-96 | 1   |       |
| 10B | 026760A    | C6AZ-7B066A | Forward - backing (bottom) with bevel                  | .300 | 66-96 | 1   |       |
| 10B | 026760A673 | NA          | Forward - backing (bottom) with bevel PowerPack® Comp. | .265 | 66-96 | 1   |       |
| 11B | 026713     | NA          | Direct - apply (top) PowerPack® Comp.                  | .125 | 66-96 | 1   |       |
| 12D | TBA        | C6AZ-7B066C | Reverse - backing                                      | .438 | 66-96 | 1   |       |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                                                               | Spec     | Year  | Qty | Notes                |
|-----|----------|---------|-------------------------------------------------------------------------------------------|----------|-------|-----|----------------------|
| KT  | 026755A  | NA      | PowerPack® - Forward clutch                                                               |          | 66-96 | 1   |                      |
| KT  | 026755   | NA      | PowerPack® - Forward clutch - Hi Perf.                                                    |          | 66-96 | 1   | Red Eagle® & Kolene® |
| KT  | 026757   | NA      | PowerPack® - Direct Clutch                                                                |          | 66-96 | 1   |                      |
| KT  | 026757HP | NA      | PowerPack® - Direct clutch - Hi Perf.                                                     |          | 66-96 | 1   | Red Eagle® & Kolene® |
| KT  | 026750PS | NA      | OEI® Kit C-6 - Friction/Steel Module contains Forward & Direct PowerPacks® and PowerBand® |          | 66-96 | 1   |                      |
| KT  | 026985   | SK® 6   | Shift Kit®                                                                                | Transgo® | 66-96 | 1   |                      |
| KT  | 026991   | 67-1&2  | Reprogramming Kit™ Tow & Go / Competition                                                 | Transgo® | 67-96 | 1   |                      |
| KT  | 026991A  | 67-3    | Reprogramming Kit™ convets to manual shift                                                | Transgo® | 67-96 | 1   |                      |

#### BANDS

| ILL | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|------|-------|-----|-------|
| 13A | 026959   | D9AZ-7D034B | Intermediate - Flex | Tan  | 66-96 | 1   |       |



# FORD

## C6

### 1966-96

#### BANDS - HI-PERFORMANCE - Red Eagle® or Kevlar®

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes      |
|-----|----------|-------------|--------------------------------|------|-------|-----|------------|
| 13A | 026969   | D9AZ-7D034B | Intermediate - Flex            | Red  | 66-96 | 1   | Red Eagle® |
| 13A | 026968   | D9AZ-7D034B | Intermediate - Flex PowerBand® | Red  | 66-96 | 1   | Red Eagle® |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|------|-------|-----|-------|
| 14F | 026940   | C6AZ-7A098B | Filter - flat                      |      | 66-74 | 1   |       |
| 14F | 026944   | D5AZ-7A098B | Filter - 2wd                       |      | 75-96 | 1   |       |
| 14F | 026946   | D3TZ-7A098B | Filter - 4wd (with rubber grommet) |      | 74-96 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                      | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------------|--------|-------|-----|-------|
| 15A | 024400   | C2AZ-7A248A | Front Pump                       |        | 66-91 | 1   |       |
| 15A | 026400   | F2VY-7A248A | Front pump with flange           | Viton® | 92-On | 1   |       |
| 16F | 031401   | D5AZ-7052A  | Extension Housing without boot   |        | 66-96 | 1   |       |
| 16F | 023405   | F6TZ-7052A  | Extension Housing with boot      |        | 66-96 | 1   |       |
| 16F | 023402   | B3TZ-7A011A | Extension Housing - bolt on yoke | 3.066  | 68-96 | 1   |       |
| N I | 023406   | D5AZ-7B498A | Manual Lever                     |        | 66-96 | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|------|-------|-----|-------|
| KT  | 026600   | B220        | Sealing Ring Kit - 7M |      | 66-96 | 1   |       |
| KT  | 026600T  | B223        | Sealing Ring Kit - 7T |      | 66-96 | 1   |       |
| 17A | 026100   | C6AZ-7D025A | Front pump stator     |      | 66-96 | 2   |       |
| 18B | 026101   | C6AZ-7D019B | Forward drum          |      | 66-96 | 2   |       |
| 19E | 025102   | C4AZ-7D011A | Governor              |      | 66-96 | 3   |       |

#### SNAP RINGS

| ILL | ALTO No.   | REF No.   | Description                              | Spec | Year  | Qty | Notes |
|-----|------------|-----------|------------------------------------------|------|-------|-----|-------|
| 21B | 026251-058 | 377437-S  | Forward & Direct PP retainer - selective | .058 | 66-96 | AR  |       |
| 21B | 026251-062 | 377126-S  | Forward & Direct PP retainer - selective | .062 | 66-96 | AR  |       |
| 21B | 026251-076 | 377127-S  | Forward & Direct PP retainer - selective | .076 | 66-96 | AR  |       |
| 21B | 026251-090 | 377128-S  | Forward & Direct PP retainer - selective | .085 | 66-96 | AR  |       |
| 21B | 026251-094 | 377444-S  | Forward & Direct PP retainer - selective | .094 | 66-96 | AR  |       |
| 23C | 026256     | 377300-S  | Sun Gear                                 |      | 66-96 | 2   |       |
| 24C | 026258A    | 387031-S5 | Output shaft hub                         | .075 | 77-96 | 1   |       |



# FORD

## C6

### 1966-96

#### BUSHINGS

| ILL | ALTO No. | REF No.     | Description                                | Spec   | Year  | Qty | Notes            |
|-----|----------|-------------|--------------------------------------------|--------|-------|-----|------------------|
| KT  | 026625   | NA          | Bushing Kit                                |        | 66-96 | 1   |                  |
| 31A | 026202   | C6AZ-7B258A | Front Pump body                            | Bronze | 66-96 | 1   |                  |
| 31A | 026202X  | NA          | Front Pump body                            | Babbit | 66-96 | 1   |                  |
| 32A | 026200   | F2V07B261AA | Stator Support - Front                     |        | 66-96 | 1   |                  |
| 33A | 026201   | C6AZ-7D018A | Stator Support - Rear                      |        | 66-96 | 1   |                  |
| 34A | 026203   | C6AZ-7D046B | Intermediate Brake drum - Front            | .375   | 66-96 | 1   |                  |
| 35A | 026204   | C6AZ-7D046A | Intermediate Brake drum - Rear             | 1.250  | 66-96 | 1   |                  |
| 36C | 026205   | C6AZ-7D065A | Sun Gear                                   |        | 66-96 | 2   |                  |
| 37F | 026207   | F2TZ-7025A  | Case - Front (with oil grooves)            |        | 66-96 | 1   |                  |
| 37F | 026207A  | 36008A      | Case - Front - oversize                    | Sonnax | 66-96 | 1   |                  |
| N I | 026208   | F2TZ-7025B  | Case - Rear (without oil grooves)          |        | 66-96 | 1   |                  |
| N I | 026210   | 36008B      | Case - oversize / replaces 2pc with 1      | Sonnax | 66-96 | 1   | with oil grooves |
| 38F | 026209   | C1VY-7A034A | Extension Housing - Lincoln only           |        | 66-69 | 1   |                  |
| 38F | 023225   | B5AZ-7A034D | Extension Housing - except Lincoln & Truck |        | 66-96 | 1   |                  |

#### WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 026635   | NA      | Washer Kit  |      | 66-96 | 1   |       |

#### MODULATORS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes    |
|-----|----------|-------------|---------------------------|------|-------|-----|----------|
| 39F | 025504   | C4AZ-7A377B | Modulator - White stripe  |      | 66-72 | 1   | Screw-in |
| 39F | 026523   | D4AZ-7A377B | Modulator - Pink stripe   |      | 73-76 | 1   | Push-in  |
| 39F | 026524   | D5AZ-7A377A | Modulator - Purple stripe |      | 75-96 | 1   | Push-in  |
| 39F | 026525   | D7OZ-7A377A | Modulator - Green stripe  |      | 77-96 | 1   | Push-in  |

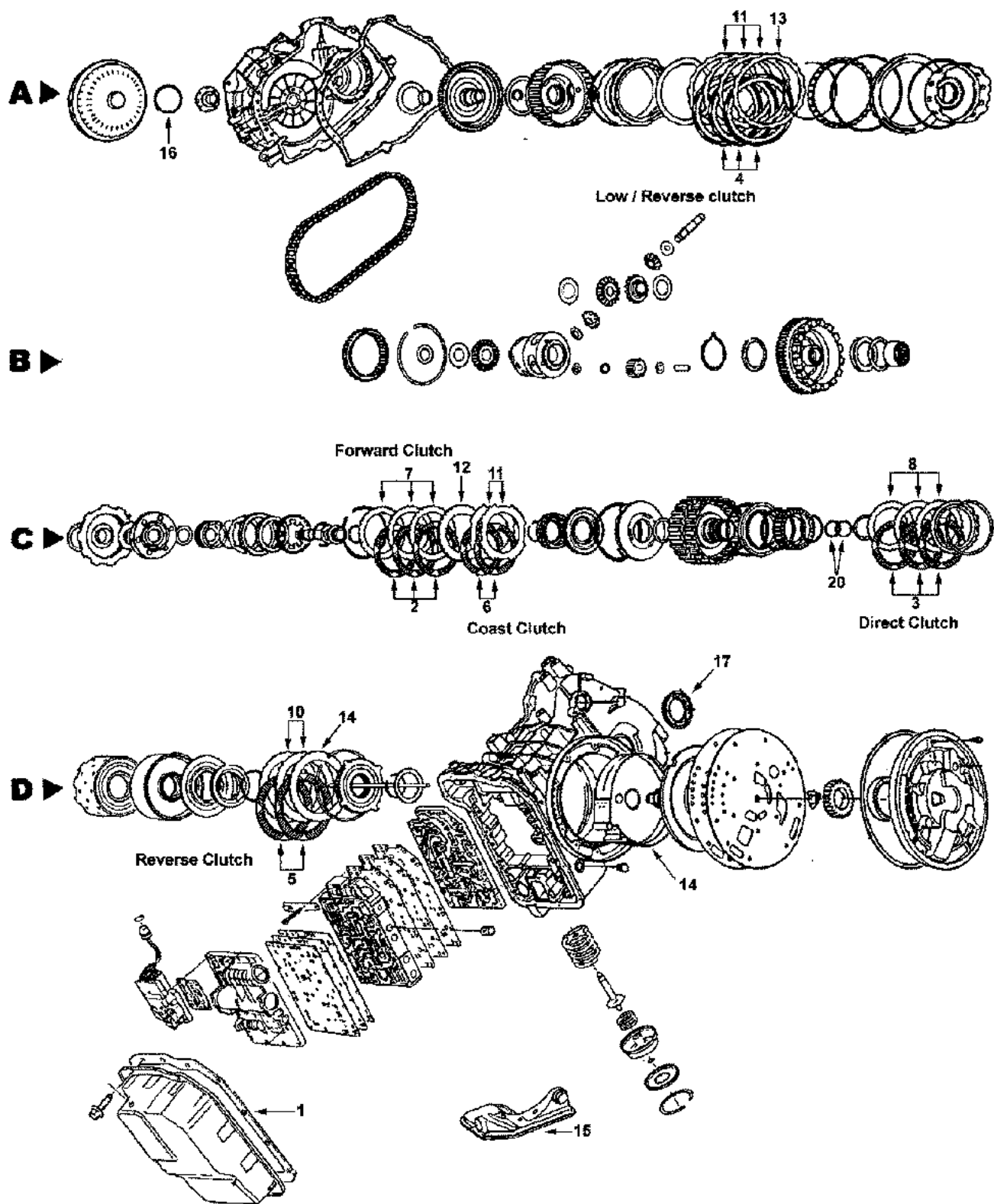
#### MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description             | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------|------|-------|-----|-------|
| N I | 026300   | D6TZ-7D021A  | Piston Int Servo Green  |      | 66-96 | 1   |       |
|     |          | D5TP-7E221CA |                         |      |       |     |       |
| N I | 026301   | D5UZ-D021A   | Piston Int Servo Red    |      | 66-96 | 1   |       |
|     |          | D5TP-7E221DA |                         |      |       |     |       |
| N I | 026302   | D5TZ-D021B   | Piston Int Servo Blue   |      | 66-96 | 1   |       |
|     |          | D5TP-7E221DA |                         |      |       |     |       |
| N I | 026303   | D7AZ-7D021A  | Piston Int Servo Yellow |      | 66-96 | 1   |       |
|     |          | D7TP-7E211AA |                         |      |       |     |       |

**FORD**

FORD - CD4E 1994-On

MAZDA - LA4AEL 1994-On



**FORD**

FORD - CD4E 1994-On

MAZDA - LA4AEL 1994-On

**KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - thin & thick direct steels | 94-02 | 112752          | 112753       | 112800       | 112901LS   | 112901     |
| KT  | Rebuilding Kit - thin & thick direct steels | 03-On | 112752          | 112753       | 112802       | 112903LS   | 112903     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description      | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------|------|-------|-----|-------|
| 1D  | 112816   | F3RZ-7F396A | Gasket, VB cover |      | 94-On | 1   |       |

**FRICION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description   | Spec | Year  | Qty | Notes                       |
|-----|----------|--------------|---------------|------|-------|-----|-----------------------------|
| 2C  | 112700   | F3RZ-7B164B  | Forward       | .065 | 94-On | 3   | Tan - 32T - OD: 5.275" - PL |
| 3C  | 112702   | F6RZ-7B164A  | Direct        | .065 | 94-On | 3-4 | HEG - 24T - OD: 5.275" - PL |
| 4A  | 112704   | F3RZ-7B164C  | Low / Reverse | .065 | 94-On | 3-4 | Tan - 32T - OD: 8.611" - PL |
| 5D  | 112706   | F3RZ-7B164A  | Reverse       | .065 | 94-On | 2   | Tan - 36T - OD: 6.075" - PL |
| 6C  | 112708   | F7RZ-7B164AA | Coast         | .065 | 94-On | 2   | HEG - 24T - OD: 4.842" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                        | Spec | Year    | Qty | Notes            |
|-----|------------|-------------|------------------------------------|------|---------|-----|------------------|
| 7C  | 112701     | F3RZ-7B442C | Forward                            | .069 | 94-On   | 3   | 32T - ID: 4.263" |
| 8C  | 112703     | F3RZ-7B442E | Direct - use with F4RZ-7G120A drum | .079 | 94-3/96 | 3-4 | 32T - ID: 4.105" |
| 8C  | 112703A300 | F5RZ-7B442A | Direct - use with F5RZ-7G120A drum | .118 | 3/96-On | 3   | 28T - ID: 4.105" |
| 9A  | 112705     | F3RZ-7B442B | Low / Reverse                      | .069 | 94-On   | 3-4 | 18T - ID: 7.800" |
| 10D | 112707     | F3RZ-7B442A | Reverse                            | .069 | 94-On   | 2   | 32T - ID: 4.759" |
| 11C | 112709     | F3RZ-7B442D | Coast                              | .069 | 94-On   | 2   | 20T - ID: 3.769" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description               | Spec | Year  | Qty | Notes |
|-----|------------|--------------|---------------------------|------|-------|-----|-------|
| 12C | 112760     | F3RZ-7B066A  | Forward                   | .157 | 94-98 | 1   |       |
| 12C | TBA        | F8RZ-7B066BA | Forward                   |      | 98-On | 1   |       |
| 13A | 112705-210 | F3RZ-7B066F  | Low / Reverse - selective | .082 | 94-On | 1   |       |
| 13A | 112705-230 | F3RZ-7B066E  | Low / Reverse - selective | .090 | 94-On | 1   |       |
| 13A | 112705-250 | F3RZ-7B066D  | Low / Reverse - selective | .098 | 94-On | 1   |       |
| 13A | 112705-270 | NA           | Low / Reverse - selective | .106 | 94-On | 1   |       |
| 13D | 112762     | F3RZ-7D408A  | Reverse                   | .157 | 94-On | 1   |       |
| 13D | 112762A576 | NA           | Reverse -oversize         | .227 | 94-On | 1   |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No.    | Description                                                                     | Spec     | Year  | Qty | Notes                     |
|-----|----------|------------|---------------------------------------------------------------------------------|----------|-------|-----|---------------------------|
| N I | 112756   | NA         | DrumSaver® Kit - Forward clutch (OEI® wave cushion spring with external spline) |          | 98-On | 1   | 3 Fr, 3 St, 1 Wave Spring |
| KT  | 112985   | SK@CD4E-Jr | Shift Kit®                                                                      | Transgo® | 94-96 | 1   |                           |

**BANDS**

| ILL | ALTO No. | REF No.     | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------------------|------|-------|-----|-------|
| 14D | 112950   | F3RZ-7D034A | Intermediate / Overdrive - 1.653" wide | Tan  | 94-95 | 1   |       |
| 14D | 112952   | F4RZ-7D034A | Intermediate / Overdrive - 2.047" wide | Tan  | 96-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description          | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------|------|-------|-----|-------|
| 15D | 112940   | F3RZ-7A098AA | Filter - Aftermarket |      | 94-On | 1   |       |
| 15D | 112940A  | F3RZ-7A098AA | Filter - OE          |      | 94-On | 1   |       |

**FORD**

FORD - CD4E 1994-On

MAZDA - LA4AEL 1994-On

**FILTERS**

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|------|-------|-----|-------|
| 16A | 112400   | F3RZ-7F401A | Converter Housing     |      | 94-On | 1   |       |
| 17D | 112425   | F3RZ-1177A  | Axle                  |      | 94-On | 2   |       |
| N I | 112426   | YL8Z-S177AA | Differential Axle AWD |      | 94-On | 2   |       |
| N I | 051406   | E1FZ-7B498A | Manual Lever - large  |      | 94-On | 1   |       |
| N I | 069410   | E6DZ-7F337A | Manual Lever - small  |      | 94-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| KT  | 112600   | B271    | Sealing Ring Kit - 10T |      | 94-On | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 112625   | NA      | Bushing Kit |      | 94-On | 1   |       |

**ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|------|-------|-----|-------|
| N I | 112505   | F6RZ-7G391A | Solenoid Assembly |      | 94-On | 1   |       |

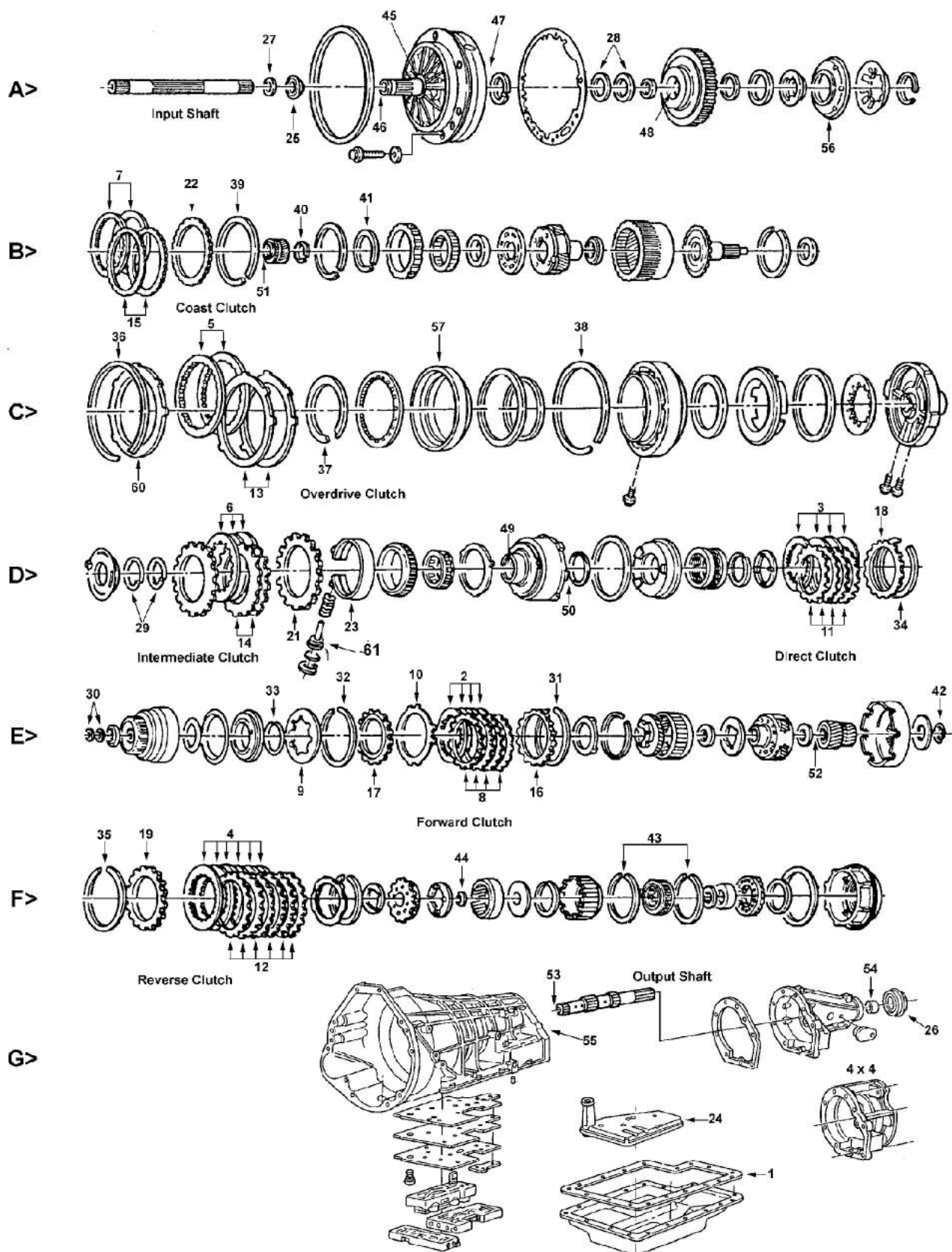
**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes     |
|-----|----------|--------------|-------------------|------|-------|-----|-----------|
| KT  | 112670   | NA           | Piston Kit        |      | 93-02 | 1   | 4 Pistons |
| KT  | 112671   | NA           | Piston Kit        |      | 03-On | 1   | 3 Pistons |
| N I | 112302   | F3RP-7H243AC | 2/4 Servo cover   |      | 94-On | 1   |           |
| N I | 112305   | F3RZ-7A262C  | Coast clutch drum |      | 94-97 | 1   |           |
| N I | 112303   | F8RZ-7A262BA | Coast clutch drum |      | 98-On | 1   |           |
| N I | 112304   | F3RP-7E079BB | Reverse           |      | 94-On | 1   |           |

**FORD**

E4OD 1989-98

4R100 1999-04





**FORD****E4OD 1989-98****4R100 1999-04****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                              | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------------|---------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                                           | 89-95   | 026752B         | 026753A      | 026804       | 026907LS   | 026907     |
| KT  | Rebuilding Kit                                           | 96-4/97 | 026752B         | 026753A      | 026804A      | 026907ALS  | 026907A    |
| KT  | Rebuilding Kit                                           | 5/97-98 | 026752F         | 026753F      | 026804A      | 026907BLS  | 026907B    |
| KT  | Rebuilding Kit - 4R100 with Molded Pistons               | 99-00   | 026752F         | 026753F      | 026806       | 026909LS   | 026909     |
| KT  | Rebuilding Kit - 4R100 with Molded Pistons               | 01-04   | 026752G         | 026753F      | 026806       | 026909ALS  | 026909A    |
| KT  | Rebuilding Kit - 4R100 7.3 Diesel with Molded Pistons    | 01-04   | 026752J         | 026753J      | 026806       | 026909DLS  | 026909D    |
| KT  | Rebuilding Kit - 4R100 7.3 Diesel without Molded Pistons | 01-04   | 026752J         | 026753J      | 026806X      | 026909DXLS | 026909DX   |

**KITS - HI-PERFORMANCE Red Eagle®**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 89-95 | 026752BHP       | 026753AHP    | 026804FT     | 026907HP   | 026907HP   |

**KITS - HI-PERFORMANCE with PowerPack®**

| ILL | Description                                          | Years   | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|------------------------------------------------------|---------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit - with Direct PowerPack®              | 88-95   | 026750BHPPWR              | 026804FT     | NA         | 026907HPPWR |
| KT  | Rebuilding Kit - with Forward, Direct & Overdrive    | 89-95   | 026750FX                  | 026804FT     | NA         | 026907X     |
| KT  | Rebuilding Kit - with Direct PowerPack®              | 96-4/97 | 026750BHPPWR              | 026804AFT    | NA         | 26907AHPPWR |
| KT  | Rebuilding Kit - with Direct PowerPack®              | 5/97-98 | 026750FHPPWR              | 026804AFT    | NA         | 26907BHPPWR |
| KT  | Rebuilding Kit - with Forward, Direct & Overdrive    | 96-98   | 026750FX                  | 026804AFT    | NA         | 026907AX    |
| KT  | Rebuilding Kit - 4R100 with Direct PowerPack®        | 99-00   | 026750FHPPWR              | 026806FT     | NA         | 026909HPPWR |
| KT  | Rebuilding Kit - 4R100 with Direct PowerPack®        | 01-04   | 026750GHPPWR              | 026806FT     | NA         | 26909AHPPWR |
| KT  | Rebuilding Kit - 4R100 with Forward, Direct,         | 99-04   | 026750GX                  | 026806FT     | NA         | 026909X     |
|     | All above kits with hardened steel Forward Frictions |         |                           |              |            |             |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description         | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|----------|-------|-----|-------|
| 1G  | 026816A  | E9TZ-7A191A | Gasket, Oil pan     | Cork/Rub | 89-95 | 1   |       |
| 1G  | 026816B  | F6TZ-7A191A | Gasket, Oil pan     | M.Rubber | 96-04 | 1   |       |
| N I | 010115B  | 87036-S94   | O Ring, Speedometer |          | 89-04 | 1   |       |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No.                    | Description                            | Spec | Year    | Qty | Notes                       |
|-----|------------|----------------------------|----------------------------------------|------|---------|-----|-----------------------------|
| 2E  | 026730     | F2TZ-7B164A                | Forward with hardened spline           | .075 | 89-04   | 4   | Tan - 90T - OD: 6.362" - SM |
| 2E  | 026736     | NA                         | Forward                                | .075 | 89-04   | 4   | HEG - 90T - OD: 6.358" - SM |
| 3D  | 026712     | F6TZ-7B164B                | Direct                                 | .077 | 89-04   | 4-5 | Tan - 63T - OD: 6.364" - WF |
| 3D  | 026712SM   | E9TZ-7B164D                | Direct                                 | .077 | 89-04   | 4-5 | Tan - 63T - OD: 6.360" - SM |
| 3D  | 026732     | F6TZ-7B164B                | Direct                                 | .077 | 89-04   | 4-5 | HEG - 63T - OD: 6.364" - WF |
| 3D  | 026712A    | NA                         | Direct - PowerPack® Component          | .062 | 89-04   | AR  | Tan - 63T - OD: 6.360" - SM |
| 4F  | 026704     | D6AZ-7B164A                | Reverse                                | .075 | 89-4/97 | 6   | Tan - 72T - OD: 6.796" - WF |
| 4F  | 026734     | NA                         | Reverse                                | .075 | 89-4/97 | 6   | HEG - 72T - OD: 6.796" - WF |
| 4F  | 026704A    | F7TZ-7B164AA               | Reverse - Grob (stamped steel) drum    | .078 | 5/97-04 | 5-6 | Tan - 24T - OD: 6.796" - WF |
| 4F  | 026704AA   | F81Z-7B164DA               | Reverse - Grob drum (anti skid groove) | .078 | 5/97-04 | 5-6 | HEG - 24T - OD: 6.796" - SP |
| 5C  | 026722     | E9TZ-7B164A                | Overdrive                              | .078 | 89-4/97 | 2-3 | Tan - 64T - OD: 8.700" - WF |
| 5C  | 026722SM   | F81Z-7B164CA               | Overdrive                              | .078 | 5/97-99 | 2-3 | Tan - 64T - OD: 8.691" - SM |
| 5C  | 026722ASM  | F81Z-7B164BA, 3C3Z-7B164AA | Overdrive                              | .078 | 5/97-04 | 2-3 | Tan - 32T - OD: 8.691" - SM |
| 5C  | 026722A    | F81Z-7B164AA               | Overdrive - Super Duty PU trucks       | .078 | 99      | 3   | Tan - 32T - OD: 8.691" - PL |
| 5C  | 026722B177 | NA                         | Overdrive - PowerPack® Component       | .070 | 98-04   | AR  | HEG - 32T - OD: 8.691" - WF |
| 6D  | 026724A    | 1C3Z-7B164BA               | Intermediate                           | .078 | 5/97-04 | 3-4 | HEG - 50T - OD: 7.800" - SP |

**FORD****E4OD 1989-98****4R100 1999-04****FRICION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                 | Spec | Year  | Qty | Notes                       |
|-----|------------|--------------|-----------------------------|------|-------|-----|-----------------------------|
| 6D  | 026724B190 | 1C3Z-7B164AA | Intermediate - Diode clutch | .076 | 01-04 | 3   | HEG - 60T - OD: 7.800" - SP |
| 7B  | 026726     | E9TZ-7B164C  | Coast                       | .078 | 89-04 | 2   | Tan - 60T - OD: 6.600" - PL |

**FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No.   | REF No. | Description                            | Spec | Year    | Qty | Notes                        |
|-----|------------|---------|----------------------------------------|------|---------|-----|------------------------------|
| 2E  | 026746     | NA      | Forward - hardened spline              | .075 | 89-04   | 4   | Red - 90T - OD: 6.362" - SM  |
| 3D  | 026742     | NA      | Direct                                 | .077 | 89-04   | 4-5 | Red - 63T - OD: 6.362" - SM  |
| 3D  | 026742PL   | NA      | Direct                                 | .077 | 89-04   | 4-5 | Red - 63T - OD: 6.362" - PL  |
| 3D  | 026742A    | NA      | Direct - PowrPack® Component           | .062 | 89-04   | AR  | Red - 63T - OD: 6.362" - PPL |
| 4F  | 026744     | NA      | Reverse                                | .075 | 89-4/97 | 6   | Red - 72T - OD: 6.796" - SM  |
| 4F  | 026744AA   | NA      | Reverse - Grob drum (anti skid groove) | .078 | 5/97-04 | 3   | Red - 24T - OD: 6.796" - BR  |
| 5C  | 026722B    | NA      | Overdrive - Super Duty PU trucks       | .078 | 99      | 3   | Red - 32T - OD: 8.691" - PL  |
| 5C  | 026722BSM  | NA      | Overdrive - w/ grob smooth             | .079 | 5/97-04 | 2-3 | Red - 32T - OD: 8.691" - SM  |
| 5C  | 026722C    | NA      | Overdrive                              | .078 | 89-4/97 | 2-3 | Red - 64T - OD: 8.695" - WF  |
| 5C  | 026722C177 | NA      | Overdrive - PowerPack® Component       | .070 | 89-4/97 | 2-3 | Red - 64T - OD: 8.695" - WF  |
| 5C  | 026722CSM  | NA      | Overdrive - w/ cast iron smooth        | .079 | 5/97-99 | 2-3 | Red - 64T - OD: 8.700" - SM  |
| 6D  | 026724C190 | NA      | Intermediate - anti-skid               | .076 | 01-04   | 3   | Red - 60T - OD: 7.793" - BR  |
| 6D  | 026724D    | NA      | Intermediate                           | .078 | 89-4/97 | 3-4 | Red - 50T - OD: 7.793" - WF  |
| 6D  | 026724E    | NA      | Intermediate                           | .078 | 5/97-00 | 3-4 | Red - 50T - OD: 7.794" - BR  |
| 7B  | 026726A    | NA      | Coast                                  | .078 | 89-04   | 2   | Red - 60T - OD: 6.596" - PL  |

**FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)**

| ILL | ALTO No.  | REF No. | Description | Spec | Year    | Qty | Notes                  |
|-----|-----------|---------|-------------|------|---------|-----|------------------------|
| KT  | 026746UP4 | NA      | Forward     | .075 | 89-04   | 1   | 4 Red Eagle® Frictions |
| KT  | 026742UP5 | NA      | Direct      | .077 | 89-04   | 1   | 5 Red Eagle® Frictions |
| KT  | 026744UP6 | NA      | Reverse     | .075 | 89-4/97 | 1   | 6 Red Eagle® Frictions |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                    | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|--------------------------------|------|-------|-----|------------------|
| 8E  | 026701   | E9TZ-7B442D  | Forward                        | .078 | 89-04 | 4   | 26T - ID: 5.121" |
| 8E  | 026717A  | NA           | Forward - PowerPack® Component | .090 | 89-04 | AR  | 26T - ID: 5.121" |
| 9E  | 026767A  | D9AZ-7B070A  | Forward diaphragm spring       | .094 | 89-04 | 1   | 8T - OD: 6.445"  |
| 11D | 026701   | E9TZ-7B442D  | Direct                         | .078 | 89-04 | 4   | 26T - ID: 5.121" |
| 11D | 026701A  | NA           | Direct - PowerPack® Component  | .059 | 89-04 | AR  | 26T - ID: 5.121" |
| 12F | 026703   | E9TZ-7B442E  | Reverse                        | .068 | 89-04 | 6   | 18T - ID: 5.697" |
| 12F | 026703A  | NA           | Reverse - PowerPack® Component | .081 | 89-04 | AR  | 18T - ID: 5.697" |
| 13C | 026723   | E9TZ-7B442A  | Overdrive                      | .080 | 89-04 | 2-3 | 6T - ID: 7.467"  |
| 14D | 026725   | E9TZ-7B442B  | Intermediate                   | .080 | 89-98 | 2   | 30T - ID: 6.210" |
| 14D | 026761   | E9TZ-7B066C  | Intermediate                   | .123 | 99-04 | 3   | 26T - ID: 6.210" |
| 15B | 026727   | E9TZ-7B442C  | Coast                          | .080 | 89-99 | 2   | 60T - ID: 5.850" |
| 15B | 026727A  | F81Z-7B442AA | Coast                          | .080 | 99-04 | 2   | 32T - ID: 5.850" |

**STEEL CLUTCHES - HI-PERFORMANCE - Kolene®**

| ILL | ALTO No.   | REF No. | Description                         | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|-------------------------------------|------|-------|-----|------------------------|
| 8E  | 026701K    | NA      | Forward                             | .078 | 89-04 | 4   | Kol - 26T - ID: 5.121" |
| 8E  | 026717AK   | NA      | Forward - PowerPack® Component      | .090 | 89-04 | AR  | Kol - 26T - ID: 5.121" |
| 11D | 026701K    | NA      | Direct                              | .078 | 89-04 | 4   | Kol - 26T - ID: 5.121" |
| 11D | 026701AK   | NA      | Direct - PowerPack® Component       | .059 | 89-04 | AR  | Kol - 26T - ID: 5.121" |
| 11D | 026701AHK  | NA      | Direct - thin with Turbulator holes | .059 | 89-04 | AR  | Kol - 26T - ID: 5.121" |
| 13C | 026723K200 | NA      | Overdrive                           | .080 | 89-04 | 2-3 | Kol - 6T - ID: 7.467"  |

**FORD****E4OD 1989-98****4R100 1999-04****STEEL CLUTCHES - HI-PERFORMANCE - Kolene®**

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|--------------|------|-------|-----|------------------------|
| 14D | 026725K  | NA      | Intermediate | .080 | 89-98 | 2   | Kol - 30T - ID: 6.210" |
| 14D | 026761K  | NA      | Intermediate | .123 | 89-98 | 1   | Kol - 26T - ID: 6.210" |
| 12F | 026703K  | NA      | Reverse      | .068 | 89-04 | 6   | Kol - 18T - ID: 5.697" |
| 15B | 026727K  | NA      | Coast        | .080 | 89-99 | 2   | Kol - 60T - ID: 5.850" |
| 15B | 026727AK | NA      | Coast        | .079 | 99-04 | 2   | Kol - 32T - ID: 5.850" |

**STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)**

| ILL | ALTO No.   | REF No. | Description                   | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------------|------|-------|-----|------------------|
| KT  | 026701KUP4 | NA      | UNIT PACK - Forward or Direct | .078 | 89-04 | 1   | 4 Kolene® Steels |
| KT  | 026703KUP6 | NA      | UNIT PACK - Reverse           | .068 | 89-04 | 1   | 6 Kolene® Steels |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                                            | Spec | Year  | Qty | Notes |
|-----|------------|--------------|--------------------------------------------------------|------|-------|-----|-------|
| 16E | 026760-630 | NA           | Forward - apply (top) PowerPack® Comp.                 | .248 | 66-96 | 1   |       |
| 17E | 026760A    | C6AZ-7B066A  | Forward - backing (bottom) with bevel                  | .300 | 89-04 | 1   |       |
| 17E | 026760A673 | NA           | Forward - backing (bottom) with bevel PowerPack® Comp. | .265 | 89-04 | 1   |       |
| 18D | TBA        | F5TZ-7B066A  | Direct - apply (top)                                   | .341 | 99-04 | 1   |       |
| 18D | 026713     | NA           | Direct - apply (top) PowerPack® Comp.                  | .125 | 89-04 | 1   |       |
| 60C | 026763-487 | NA           | Overdrive - PowerPack® Comp.                           | .192 | 97-04 | 1   |       |
| 19F | 026764     | E9TZ-7B066A  | Reverse - backing                                      | .550 | 89-04 | 1   |       |
| 19F | TBA        | F7TZ-7B066AA | Reverse - backing                                      | .710 | 97-04 | 1   |       |
| 20D | 026761     | E9TZ-7B066C  | Intermediate - apply (top)                             | .123 | 89-98 | 1   |       |
| 21D | 026765P107 | E9TZ-7B066D  | Intermediate - backing (bottom)                        | .421 | 89-98 | 1   |       |
| 21D | 026765P146 | F1TZ-7B066A  | Intermediate - backing (bottom)                        | .578 | 90-98 | 1   |       |
| 21D | 026765P083 | F81Z-7B066BA | Intermediate - backing (bottom)                        | .326 | 99-04 | 1   |       |
| 22B | 026766     | E9TZ-7B066E  | Coast - backing (bottom)                               | .250 | 89-98 | 1   |       |
| 22B | TBA        | F81Z-7B066AA | Coast - backing (bottom)                               |      | 99-04 | 1   |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No.  | REF No.   | Description                                                                                                     | Spec     | Year  | Qty | Notes                 |
|-----|-----------|-----------|-----------------------------------------------------------------------------------------------------------------|----------|-------|-----|-----------------------|
| KT  | 026755    | NA        | PowerPack® - Forward Clutch                                                                                     |          | 99-04 | 1   | Red Eagle® & Kolene®  |
| KT  | 026756    | NA        | PowerPack® - Intermediate 4R100                                                                                 |          | 99-04 | 1   |                       |
| KT  | 026757    | NA        | PowerPack® - Direct Clutch                                                                                      |          | 89-04 | 1   | Increased capacity    |
| KT  | 026757HP  | NA        | PowerPack® - Direct Clutch (Hi - Perf.)                                                                         |          | 89-04 | 1   |                       |
| KT  | 026758A   | NA        | PowerPack® - Overdrive Clutch-Early                                                                             |          | 89-98 | 1   |                       |
| KT  | 026758    | NA        | PowerPack® - Overdrive Clutch-Late                                                                              |          | 99-04 | 1   |                       |
| KT  | 026759    | NA        | ClearanceKit™                                                                                                   |          | 89-04 | 1   | Fixes delayed Reverse |
| KT  | 026750BPS | NA        | OEI® Kit E4OD - Friction/Steel Module contains Direct PowerPack® and Clearance kit                              |          | 89-97 | 1   |                       |
| KT  | 026750CPS | NA        | OEI® Kit E4OD, 4R100 - Friction/Steel Module contains Forward, Direct & Overdrive PowerPacks® and Clearance kit |          | 98-04 | 1   |                       |
| KT  | 026986    | SK® E4OD  | Shift Kit®                                                                                                      | Transgo® | 89-04 | 1   |                       |
| KT  | 026992    | E4OD-HD2  | Reprogramming Kit™                                                                                              | Transgo® | 89-04 | 1   |                       |
| KT  | 026993    | 4R100-HD2 | Reprogramming Kit™                                                                                              | Transgo® | 98-04 | 1   |                       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description          | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------|------|-------|-----|-------|
| 23D | 026951   | E9TZ-7D034A | Intermediate (coast) | Tan  | 89-04 | 1   |       |



**FORD****E4OD 1989-98****4R100 1999-04****FILTERS**

| ILL | ALTO No. | REF No.      | Description                | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------|------|-------|-----|-------|
| 24G | 026948A  | YC3Z-7A098AA | Filter - 2wd all plastic   |      | 89-04 | 1   |       |
| 24G | 026948B  | YC3Z-7A098BA | Filter - 4wd all plastic   |      | 89-04 | 1   |       |
| 24G | 026948C  | NA           | Filter - 2wd metal/plastic |      | 89-04 | 1   |       |
| 24G | 026948D  | NA           | Filter - 4wd metal/plastic |      | 89-04 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description                    | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|-------|-------|-----|-------|
| 25A | 026400   | C2AZ-7A248A | Front Pump w/flange silicone   |       | 89-04 | 1   |       |
| 25A | 026400B  | E9TZ-7A248B | Front Pump E4OD, 4R100 Viton   |       | 89-04 | 1   |       |
| 26G | 031401   | NA          | Extension Housing without boot | 2.508 | 89-97 | 1   |       |
| 26G | 023405   | D5AZ-7052A  | Extension Housing with boot    | 2.508 | 89-97 | 1   |       |
| 26G | 026402   | F81Z-7052AA | Extension Housing with boot    | 3.180 | 98-04 | 1   |       |
| N I | 023406   | D5AZ-7B498A | Manual Lever                   |       | 89-04 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|--------|-------|-----|-------|
| KT  | 026601   | B247        | Sealing Ring Kit - 4M / 3T |        | 89-04 | 1   |       |
| KT  | 026601T  | B246        | Sealing Ring Kit - 7T      |        | 89-04 | 1   |       |
| 27A | 026103   | E9TZ-7L323A | Input Shaft (Lock-up)      | Teflon | 89-04 | 1   |       |
| 28A | 026104   | E9TZ-7G402A | Front Pump stator          | Teflon | 89-04 | 2   |       |
| 29D | 026100   | C6AZ-7D025A | Center Support             | Metal  | 89-04 | 2   |       |
| 30E | 026101   | C6AZ-7D019B | Forward drum               | Metal  | 89-04 | 2   |       |

**SNAP RINGS**

| ILL | ALTO No.   | REF No.     | Description                     | Spec | Year  | Qty | Notes |
|-----|------------|-------------|---------------------------------|------|-------|-----|-------|
| KT  | 026681     | NA          | Kit                             |      | 89-04 | 1   |       |
| 31E | 026251-058 | 377437-S    | Forward PP retainer - selective | .058 | 89-04 | AR  |       |
| 31E | 026251-076 | 377127-S    | Forward PP retainer - selective | .076 | 89-04 | AR  |       |
| 31E | 026251-094 | 377444-S    | Forward PP retainer - selective | .094 | 89-04 | AR  |       |
| 32E | 026251-076 | 377127-S    | Forward clutch spring retainer  | .076 | 89-04 | 1   |       |
| 34D | 026251-058 | 377437-S    | Direct PP retainer - selective  | .058 | 89-04 | AR  |       |
| 34D | 026251-062 | 377126-S    | Direct PP retainer - selective  | .062 | 89-04 | AR  |       |
| 34D | 026251-076 | 377127-S    | Direct PP retainer - selective  | .076 | 89-04 | AR  |       |
| 34D | 026251-090 | 377128-S    | Direct PP retainer - selective  | .085 | 89-04 | AR  |       |
| 34D | 026251-094 | 377444-S    | Direct PP retainer - selective  | .094 | 89-04 | AR  |       |
| 35F | 026268     | E9TZ-7D483J | Reverse PP retainer             | .078 | 89-04 | 1   |       |
| 40B | 026256     | 377300-S    | Overdrive Sun Gear              |      | 89-04 | 1   |       |
| 42E | 026256     | 377300-S    | Forward Sun Gear                |      | 89-04 | 1   |       |
| 44F | 026258A    | 387031-S    | Output shaft hub                |      | 89-04 | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No.     | Description                            | Spec   | Year  | Qty | Notes                              |
|-----|----------|-------------|----------------------------------------|--------|-------|-----|------------------------------------|
| KT  | 026630   | NA          | Bushing Kit Short - E4OD (2 bushings)  |        | 89-04 | 1   | front pump, ext hsg                |
| KT  | 026630A  | NA          | Bushing Kit Short - 4R100 (4 bushings) |        | 89-04 | 1   | front pump, ext hsg, case, sungear |
| 45A | 026202   | C6AZ-7B258A | Front Pump body                        | Bronze | 89-04 | 1   |                                    |
| 45A | 026202X  | NA          | Front Pump body                        | Babbit | 89-04 | 1   |                                    |
| 45A | 049200   | E9TZ-7B258A | Front Pump body - Bronze               | .695   | 89-04 | 1   | anti - walkout                     |
| 46A | 026200   | F2V07B261AA | Stator Support - Front                 |        | 89-04 | 1   |                                    |
| 47A | 026201   | C6AZ-7D018A | Stator Support - Rear                  |        | 89-04 | 1   | Some 4R100 uses bearing            |
| 48A | 041203   | NA          | Coast Clutch drum (cast iron)          | 2.368  | 89-97 | 1   |                                    |

**FORD****E4OD 1989-98****4R100 1999-04****BUSHINGS**

| ILL | ALTO No. | REF No.      | Description                           | Spec   | Year  | Qty | Notes         |
|-----|----------|--------------|---------------------------------------|--------|-------|-----|---------------|
| 48A | 026204A  | NA           | Coast Clutch drum (stamped steel)     |        | 98-04 | 1   |               |
| 49D | 026203   | C6AZ-7D046B  | Intermediate Brake drum - Front       | .375   | 89-04 | 1   |               |
| 50D | 026204   | C6AZ-7D046A  | Intermediate Brake drum - Rear        | 1.250  | 89-04 | 1   |               |
| 51B | 026200   | C6AZ-7B261C  | Overdrive Sun Gear                    |        | 89-04 | 1   |               |
| 52E | 026205   | C6AZ-7D065A  | Forward Sun Gear                      |        | 89-04 | 2   |               |
| 53G | 041209   | NA           | Output Shaft                          | Bronze | 89-94 | 1   |               |
| 54G | 023225   | F2TZ-7A034A  | Extension Housing                     |        | 89-04 | 1   |               |
| 54G | 023225X  | F81Z-7A034AB | Extension Housing - Large OD / Trucks |        | 99-04 | 1   | teflon coated |
| 55G | 026207   | F2TZ-7025A   | Case - with oil grooves               |        | 89-04 | 1   |               |
| 55G | 026207A  | 36008A       | Case - oversize                       | Sonnax | 89-04 | 1   |               |

**WASHERS**

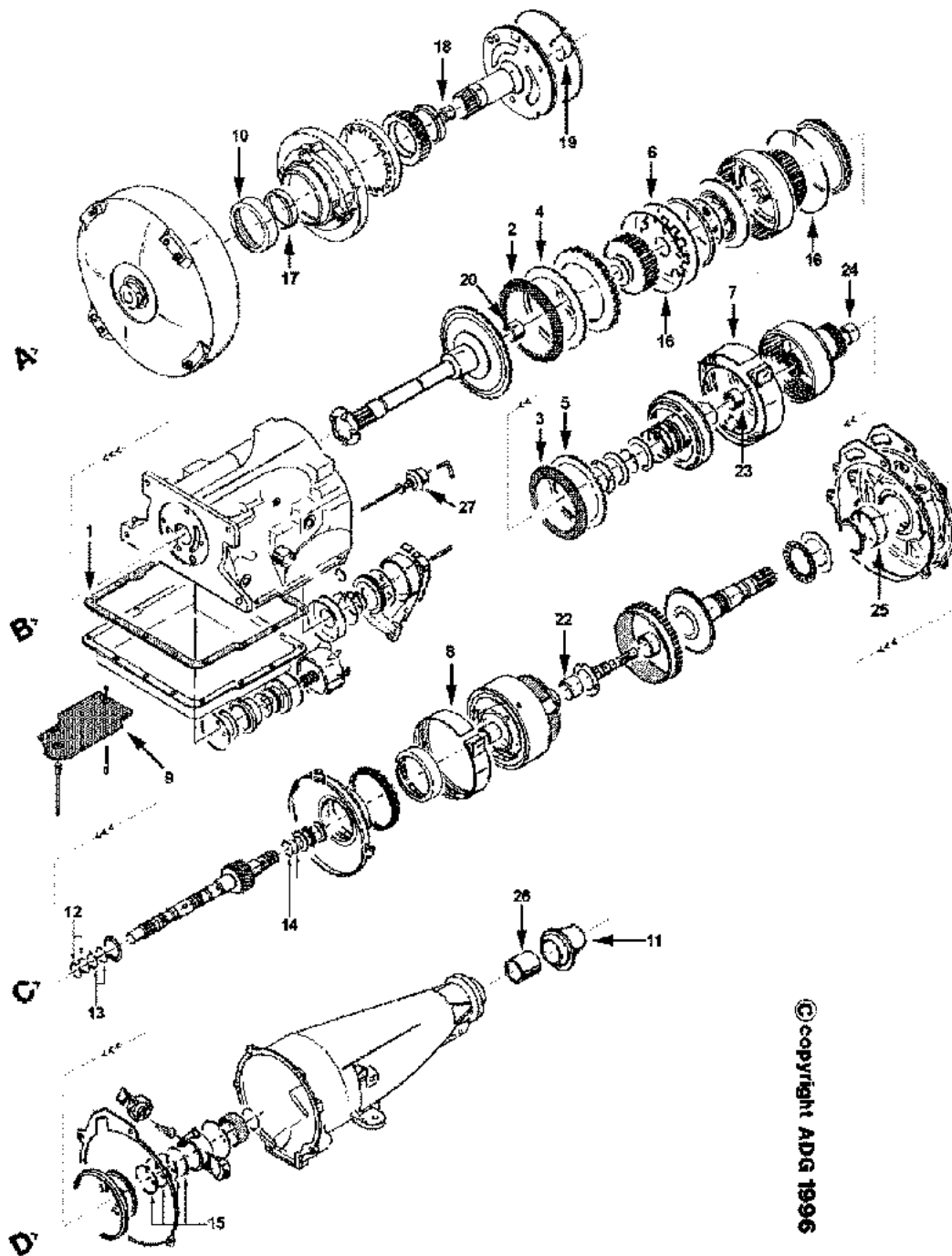
| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                   |
|-----|----------|---------|-------------------------|------|-------|-----|-------------------------|
| KT  | 026636   | NA      | Washer Kit (12 plastic) |      | 89-04 | 1   | use w/ 4 pinion planets |
| N I | 026159   | NA      | Washer, Coller Bypass   | .667 | 89-04 | 1   |                         |
| N I | 026158   | NA      | Washer, Coller Bypass   | .535 | 89-04 | 1   |                         |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------|------|-------|-----|-------|
| 61D | 026304   | F6TP-7B464AA | Bonded Piston - Servo        |      | 99-04 | 1   |       |
| 56A | 026306   | F81Z-7A262A  | Bonded Piston - Coast Clutch |      | 99-04 | 1   |       |
| 57C | 026305   | F6TZ-7A262AA | Bonded Piston - Overdrive    |      | 99-04 | 1   |       |

**MISCELLANEOUS**

| ILL | ALTO No. | REF No.     | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|------|-------|-----|-------|
| N I | 026767   | C6AZ-7B070B | Diaphragm Spring - forward clutch | .071 | 89-98 | 1   |       |



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# FORD

## FMX

### 1968-81

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 68-81 | 023752          | 023753       | 023800       | 023913LS   | 023913     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 1B  | 023816   | B5AZ-7A191B | Gasket, Oil pan |      | 68-81 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes                       |
|-----|----------|-------------|-------------|------|-------|-----|-----------------------------|
| 2B  | 049700   | E0AZ-7B164A | Front       | .061 | 68-81 | 5   | Tan - 45T - OD: 5.250" - PL |
| 2B  | 049700BR | 6204A       | Front       | .060 | 68-81 | 5   | Brz - 45T - OD: 5.250" - PL |
| 3B  | 049702   | E0AZ-7B164B | Rear        | .080 | 68-81 | 4   | Tan - 45T - OD: 5.250" - PL |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|------|-------|-----|-----------------------------|
| 2B  | 049740   | NA      | Front       | .061 | 68-81 | 5   | Red - 45T - OD: 5.250" - SM |
| 3B  | 049742   | NA      | Rear        | .080 | 68-81 | 4   | Red - 45T - OD: 5.250" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|-------------|------|-------|-----|------------------------|
| KT  | 049740UP5 | NA      | Front       | .061 | 68-81 | 1   | 5 Red Eagle® Frictions |
| KT  | 049742UP5 | NA      | Rear        | .080 | 68-81 | 1   | 5 Red Eagle® Frictions |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes                |
|-----|----------|-------------|-------------------|------|-------|-----|----------------------|
| 4B  | 023701   | C8AZ-7B442A | Front             | .068 | 68-81 | 3-4 | 54T - ID: 3.900"     |
| 5B  | 023701   | C8AZ-7B442A | Rear              | .068 | 68-81 | 4-5 | 54T - ID: 3.900"     |
| 6B  | 023767   | C0AZ-7B070A | Front - Bellville | .073 | 68-81 | 1   | 8T - ID: 5.289" - SM |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|-------------|------|-------|-----|------------------------|
| 4B  | 023701K  | NA      | Front       | .068 | 68-81 | 3-4 | Kol - 54T - ID: 3.900" |
| 5B  | 023701K  | NA      | Rear        | .068 | 68-81 | 4-5 | Kol - 54T - ID: 3.900" |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|------|-------|-----|------------------|
| KT  | 023701KUP4 | NA      | UNIT PACK - Front or Rear | .068 | 68-81 | 1   | 4 Kolene® Steels |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description        | Spec     | Year  | Qty | Notes |
|-----|----------|----------|--------------------|----------|-------|-----|-------|
| KT  | 023987   | SK® 3-67 | Shift Kit®         | Transgo® | 68-72 | 1   |       |
| KT  | 023963   | SK® 3-73 | Shift Kit®         | Transgo® | 73-81 | 1   |       |
| KT  | 023991   | 37-1     | Reprogramming Kit™ | Transgo® | 68-72 | 1   |       |
| KT  | 023991A  | 33-1     | Reprogramming Kit™ | Transgo® | 73-81 | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| 9B  | 023944   | D0AZ-7A098A | Filter - Brass |      | 68-81 | 1   |       |
| 9B  | 023946   | D8AZ-7A098A | Filter - Felt  |      | 68-81 | 1   |       |

# FORD

## FMX

### 1968-81

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| 10A | 024400   | C3AZ-7A248A | Front pump                     |      | 68-81 | 1   |       |
| 11D | 031401   | NA          | Extension Housing without Boot |      | 68-81 | 1   |       |
| 11D | 023405   | D5AZ-7052A  | Extension Housing with Boot    |      | 68-81 | 1   |       |
| N I | 023406   | D5AZ-7B498A | Manual Lever                   |      | 68-81 | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                       | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|--------|-------|-----|-------|
| KT  | 023603   | B204        | Sealing Ring Kit - 10M            |        | 68-81 | 1   |       |
| 12C | 027104   | 1P-77542A   | Primary Sun gear - front          | 1.0625 | 68-81 | 1-2 |       |
| 13C | 028103   | C0AZ-7C169A | Primary Sun Gear - intermediate   | 1.125  | 68-81 | 1-2 |       |
| 14C | 023104   | 1P - 77543B | Primary Sun Gear - Rear           | .9375  | 68-81 | 1   |       |
| 15D | 027109   | C6AZ-7D019A | Governor - oil distributor sleeve |        | 68-81 | 3   |       |

#### SNAP RINGS

| ILL | ALTO No.   | REF No.     | Description                          | Spec | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------------------|------|-------|-----|-------|
| 16B | 049250-062 | C8AZ-7D483C | Front & Rear PP retainer - selective | .062 | 68-81 | AR  |       |
| 16B | 049250-090 | C8AZ-7D483B | Front & Rear PP retainer - selective | .090 | 68-81 | AR  |       |
| 16B | 049250-104 | C8AZ-7D483A | Front & Rear PP retainer - selective | .104 | 68-81 | AR  |       |

#### BUSHINGS

| ILL | ALTO No. | REF No.     | Description                             | Spec    | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------------|---------|-------|-----|-------|
| 17A | 023201   | NA          | Front Pump                              | Bronze  | 68-81 | 1   |       |
| 17A | 023206   | C6AZ-7A162A | Front Pump                              | Babbitt | 68-81 | 1   |       |
| 18A | 023246   | C8AZ-7B261A | Stator Support (pump cover)             |         | 68-81 | 1   |       |
| 19A | 023226   | B5AZ-7025A  | Case                                    |         | 68-81 | 1   |       |
| 20B | 023227   | B1AZ-7120A  | Input Shaft                             |         | 68-81 | 1   |       |
| 21C | 023212   | B1AZ-7B257B | Planet assembly - inner (1.00" x .875") |         | 68-81 | 1   |       |
| 22C | 023215   | B5AZ-7B256A | Planet assembly - outer (1.50" x .750") |         | 68-81 | 1   |       |
| 23B | 023208   | C8AZ-7D480A | Rear clutch brake drum (sun gear)       |         | 68-81 | 1   |       |
| 24B | 023210   | B1AZ-7B262A | Rear clutch drum (rear)                 |         | 68-81 | 1   |       |
| 25C | 023223   | B5AZ-7B260A | Rear pump body                          |         | 68-81 | 1   |       |
| 26D | 023225   | B5AZ-7A034A | Extension Housing                       |         | 68-81 | 1   |       |

#### WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 023635   | NA      | Kit         |      | 68-81 | 1   |       |

#### MODULATORS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 27B | 023505   | C1AZ-7A377A | Modulator - Blue Stripe   |      | 68-81 | 1   |       |
| 27B | 023520   | D3AZ-7A377A | Modulator - Black Stripe  |      | 73-76 | 1   |       |
| 27B | 023521   | D3ZZ-7A377A | Modulator - Orange Stripe |      | 73-74 | 1   |       |
| 27B | 023522   | D5AZ-7A377C | Modulator - Green Stripe  |      | 75-81 | 1   |       |

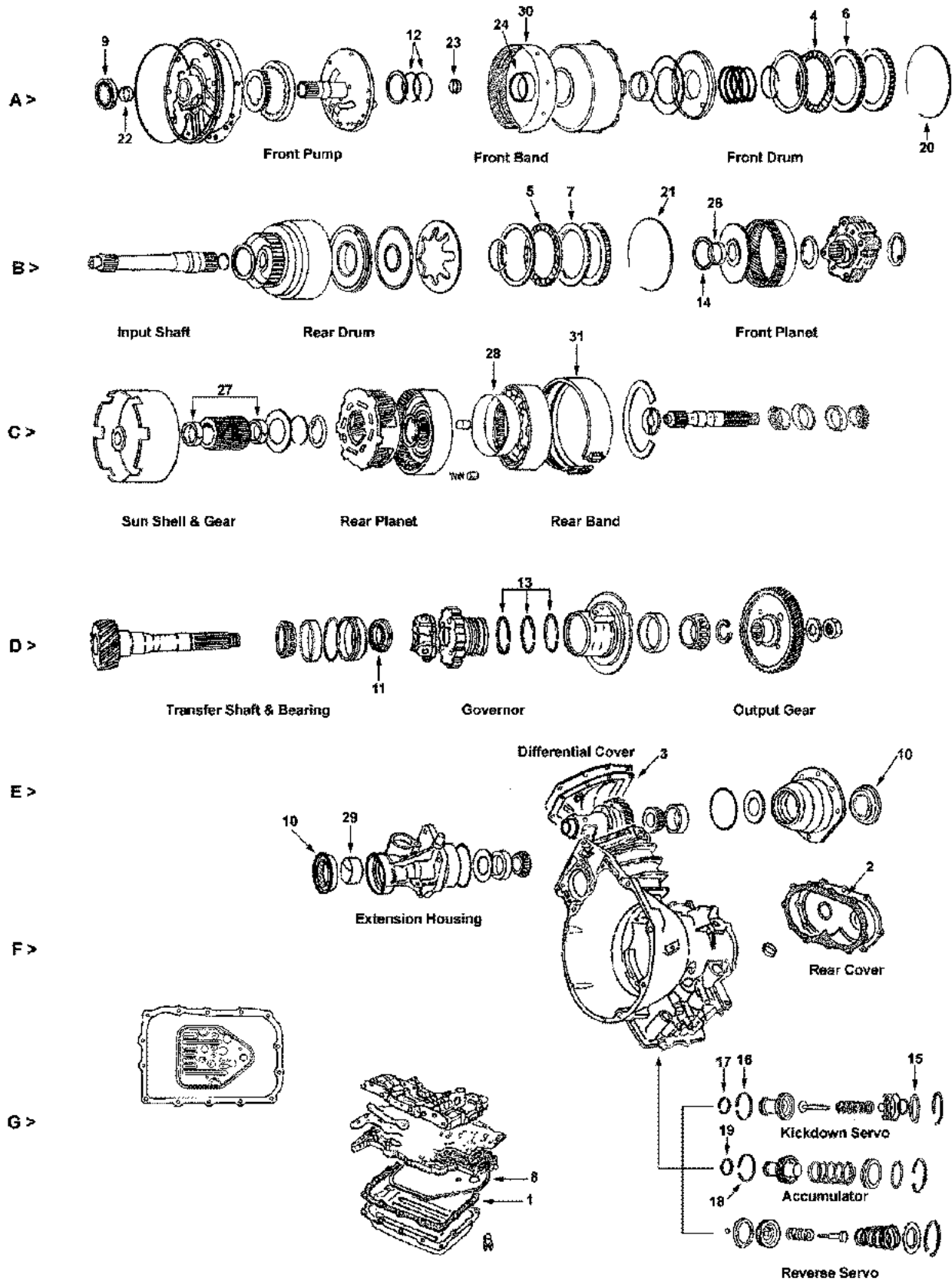
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1968-81

MISCELLANEOUS

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| N I | 023301   | C0AP-7B070A | Diaphragm Spring- front clutch |      | 68-81 | 1   |       |

# CHRYSLER

A404, 413, 470, 670 1978-On  
30TH, 31TH





# CHRYSLER

A404, 413, 470, 670 1978-On  
30TH, 31TH

| KITS <span>*Add Suffix SK for Super Kit</span> |                                   |       |                 |              |              |            |            |
|------------------------------------------------|-----------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                            | Description                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                             | Rebuilding Kit - A404 only        | 78-80 | 045752A         | 045753A      | 045800       | 045901LS   | 045901     |
| KT                                             | Rebuilding Kit - A413, A470, A670 | 81-On | 045752          | 045753       | 045802T      | 045903LS   | 045903     |

| KITS - HI-PERFORMANCE Red Eagle® |                                   |       |                           |              |            |            |
|----------------------------------|-----------------------------------|-------|---------------------------|--------------|------------|------------|
| ILL                              | Description                       | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                               | Rebuilding Kit - A413, A470, A670 | 81-On | 045750HP                  | 045802HP     | NA         | 045903HP   |

| KITS - HI-PERFORMANCE with PowerPack® |                                                |       |                           |              |            |             |
|---------------------------------------|------------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| ILL                                   | Description                                    | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
| KT                                    | Rebuilding Kit - A413, A470, A670 with Reverse | 81-On | 045750HPPWR               | 045802HP     | NA         | 045903HPPWR |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                                   |          |       |     |       |
|----------------------------------------|----------|---------|-----------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No. | Description                       | Spec     | Year  | Qty | Notes |
| 1G                                     | 045816   | 5224052 | Gasket, Oil Pan                   | Cork/Rub | 78-On | 1   |       |
| 2F                                     | 045818   | 5222142 | Gasket, End (rear) cover          | Cork/Rub | 78-On | 1   |       |
| 3E                                     | 045820   | 5212276 | Gasket, Differential (side) cover | Cork/Rub | 78-On | 1   |       |

| FRICTION CLUTCHES |          |         |             |      |       |     |                             |
|-------------------|----------|---------|-------------|------|-------|-----|-----------------------------|
| ILL               | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                       |
| 4A                | 045700   | 5205675 | Front       | .083 | 78-On | 2-4 | HEG - 47T - OD: 4.887" - PL |
| 5B                | 045702   | 5222185 | Rear        | .071 | 78-80 | 2   | Tan - 47T - OD: 4.887" - PL |
| 5B                | 045704   | 5224084 | Rear        | .071 | 81-On | 2-4 | HEG - 49T - OD: 4.898" - SM |

| FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® |            |         |             |      |       |     |                              |
|-------------------------------------------------|------------|---------|-------------|------|-------|-----|------------------------------|
| ILL                                             | ALTO No.   | REF No. | Description | Spec | Year  | Qty | Notes                        |
| N I                                             | 045740-210 | NA      | Front       | .083 | 78-On | 2-4 | Red - 47T - OD: 4.887" - PLI |
| N I                                             | 045744-180 | NA      | Rear        | .071 | 81-On | 2-4 | Red - 49T - OD: 4.898" - SM  |

| STEEL CLUTCHES |          |         |             |      |       |     |                 |
|----------------|----------|---------|-------------|------|-------|-----|-----------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes           |
| 6A             | 045701   | 5205677 | Front       | .065 | 78-80 | 4   | 8T - ID: 4.100" |
| 6A             | 045703   | 4659379 | Front       | .101 | 81-On | 3-4 | 8T - ID: 4.100" |
| 7B             | 045701   | 5205677 | Rear        | .065 | 78-80 | 1   | 8T - ID: 4.100" |
| 7B             | 045705   | 5224073 | Rear        | .068 | 81-On | 2-3 | 8T - ID: 4.255" |

| STEEL CLUTCHES - HI-PERFORMANCE - Kolene® |          |         |             |      |       |     |                   |
|-------------------------------------------|----------|---------|-------------|------|-------|-----|-------------------|
| ILL                                       | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes             |
| 6A                                        | 045703K  | NA      | Front       | .101 | 81-On | 3-4 | Kol - 8T - 4.100" |
| 7B                                        | 045705K  | NA      | Rear        | .068 | 81-On | 2-3 | Kol - 8T - 4.255" |

| PRESSURE PLATES |            |         |             |      |       |     |             |
|-----------------|------------|---------|-------------|------|-------|-----|-------------|
| ILL             | ALTO No.   | REF No. | Description | Spec | Year  | Qty | Notes       |
| N I             | 045701-520 | 4207209 | Front       | .204 | 81-86 | 1   | 8T - 4.100" |
| N I             | 045701-470 | 4348888 | Front       | .185 | 87-On | 1   | 8T - 4.100" |
| N I             | 045760A500 | 4269619 | Forward Top | .197 | 78-On | 1   | 8T - 4.253" |

# CHRYSLER

A404, 413, 470, 670 1978-On  
30TH, 31TH

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------|------|-------|-----|-------|
| KT  | 045755   | NA      | Forward PowerPack® |      | 81-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| 30A | 045950   | 5212312 | Kickdown (Front) | Tan  | 78-On | 1   |       |
| 31C | 045951   | 5205765 | Reverse (Rear)   | Tan  | 78-On | 1   |       |

## BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes      |
|-----|----------|---------|------------------|------|-------|-----|------------|
| 30A | 045960   | 4659732 | Kickdown (Front) | Red  | 78-On | 1   | Red Eagle® |

## FILTERS

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------|------|-------|-----|-------|
| 8G  | 045940   | 4207219 | Filter - A404 only      |      | 78-80 | 1   |       |
| 8G  | 045942   | 4269649 | Filter - A413, 470, 670 |      | 81-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description    | Spec     | Year  | Qty | Notes |
|-----|----------|---------|----------------|----------|-------|-----|-------|
| 9A  | 027400   | 4412475 | Front Pump     | Silicone | 78-97 | 1   |       |
| 9A  | 027400A  | 4269057 | Front Pump     | Vamac®   | 98-On | 1   |       |
| 10E | 045401   | 4641263 | Axle           |          | 78-On | 2   |       |
| 11D | 045403   | 5222015 | Transfer Shaft |          | 78-81 | 1   |       |
| N I | 027406   | 4505098 | Manual Lever   |          | 78-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                     | Spec   | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------|--------|-------|-----|-------|
| KT  | 045601   | A118    | Sealing Ring Kit - 12M / 3T     |        | 78-On | 1   |       |
| KT  | 045601T  | A120B   | Sealing Ring Kit - 13T / 2M     |        | 78-On | 1   |       |
| 12A | 045100   | 5212305 | Stator Support - Reaction shaft |        | 78-On | 2   |       |
| N I | 027104   | 1401221 | Input Shaft                     | Metal  | 78-85 | 1   |       |
| N I | 045113   | 4377047 | Input Shaft                     | Teflon | 86-On | 2-3 |       |
| 13D | 045107   | 5212092 | Governor Support                |        | 78-On | 3   |       |
| 14B | 045102   | 5205697 | Rear Clutch retainer            |        | 78-On | 1   |       |
| 15G | 045104   | 5212049 | Kickdown Servo Guide            | 1.898  | 78-80 | 1   |       |
| 16G | 045104   | 5212049 | Kickdown Servo Piston - Release | 1.898  | 78-80 | 1   |       |
| 16G | 027108   | 1636470 | Kickdown Servo Piston - Release | 2.125  | 81-On | 1   |       |
| 17G | 027107   | 1824541 | Kickdown Servo Piston - Apply   | 1.250  | 78-80 | 1   |       |
| 17G | 018102   | 3410374 | Kickdown Servo Piston - Apply   | 1.000  | 81-On | 1   |       |
| 18G | 018101   | 3743013 | Accumulator Piston - Release    | 2.000  | 78-On | 1   |       |
| 19G | 027101   | 1401221 | Accumulator Piston - Apply      | 1.063  | 78-On | 1   |       |

# CHRYSLER

A404, 413, 470, 670 1978-On  
30TH, 31TH

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|------------|---------|----------------------------|------|-------|-----|-------|
| 20A | 027260W043 | 2466283 | Forward Clutch - wave      | .043 | 78-81 | 1   |       |
| 21B | 027260-048 | 4269670 | Forward Clutch - Selective | .048 | 78-On | AR  |       |
| 21B | 027260-060 | 1942421 | Forward Clutch - Selective | .060 | 78-On | AR  |       |
| 21B | 027260-076 | 1942423 | Forward Clutch - Selective | .076 | 78-On | AR  |       |
| 21B | 027260-087 | 4130775 | Forward Clutch - Selective | .087 | 78-On | AR  |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                           | Spec   | Year     | Qty  | Notes |
|-----|----------|---------|---------------------------------------|--------|----------|------|-------|
| KT  | 045625A  | NA      | Kit                                   |        | 82-On    | 1    |       |
| 22A | 027202   | 2466796 | Front Pump Housing                    | Bronze | 78-On    | 1    |       |
| 22A | 027202A  | 1853585 | Front Pump Housing                    | Babbit | 78-On    | opt. |       |
| 23A | 027208   | 2801728 | Reaction Shaft                        |        | 78-11/85 | 1    |       |
| 23A | 027211   | 4058635 | Reaction Shaft                        |        | 11/86-On | 1    |       |
| 24A | 045202   | 5222405 | Front Clutch Retainer - Front (large) |        | 78-On    | 1    |       |
| 25A | 045203   | 5222406 | Front Clutch Retainer - Rear (Small)  |        | 78-On    | 1    |       |
| 26B | 045204   | 5205728 | Annulus Gear                          |        | 78-On    | 1    |       |
| 27C | 045205   | 5205735 | Sun Gear                              |        | 78-On    | 2    |       |
| 28C | 045206   | 5222137 | Low / Reverse Drum                    |        | 78-On    | 1    |       |
| 29E | 045207   | 5212223 | Extension Housing Axle                |        | 78-On    | 1    |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 045635A  | NA      | Kit         |      | 78-80 | 1   |       |
| KT  | 045635   | NA      | Kit         |      | 81-On | 1   |       |

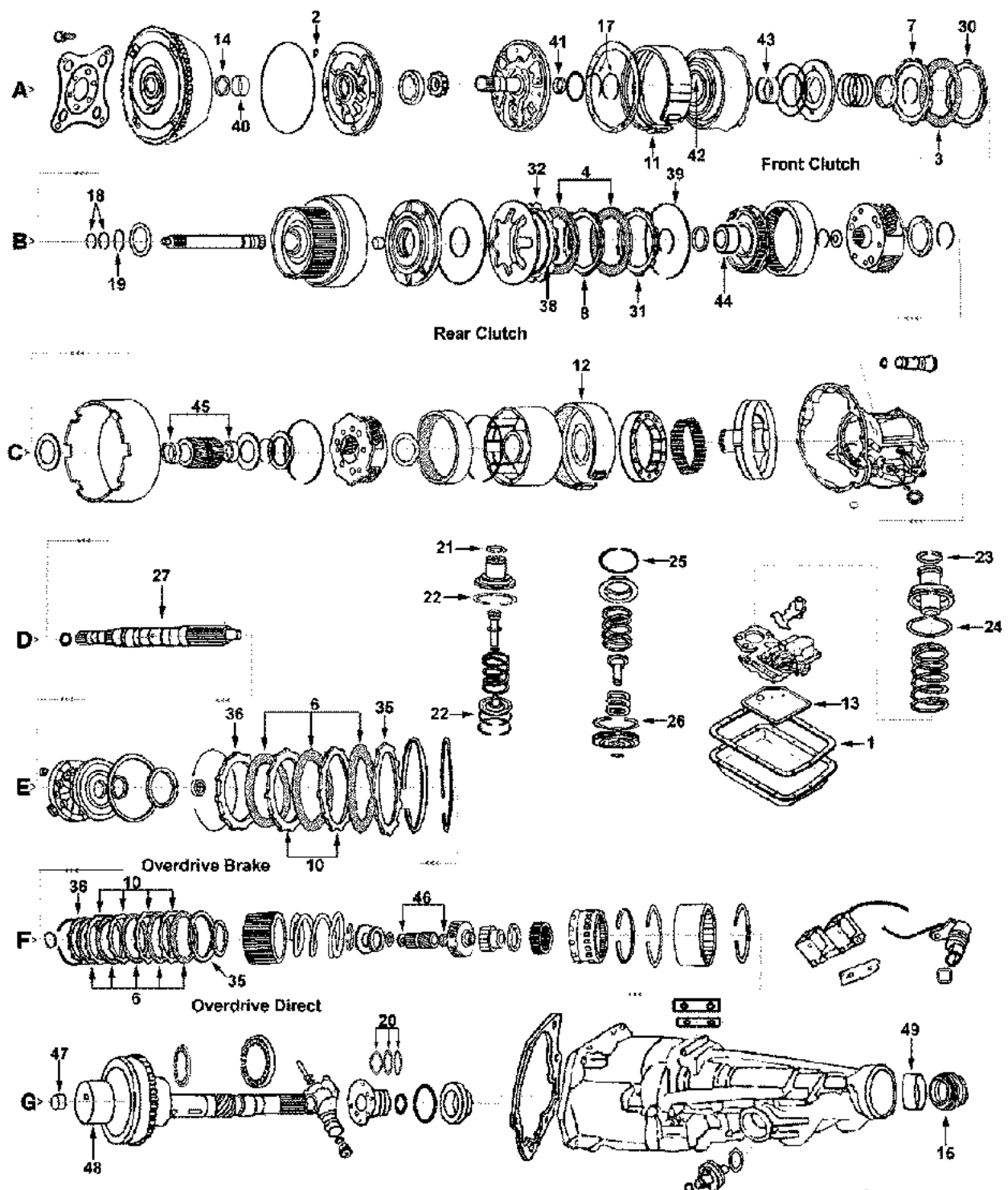
## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.   | Description      | Spec | Year  | Qty | Notes |
|-----|----------|-----------|------------------|------|-------|-----|-------|
| N I | 045502   | 4799954AA | Solenoid TCC L/U |      | 87-On | 1   |       |

# CHRYSLER

A500 (40RH, 42RH, 42RE, 44RE)

1989-On



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# CHRYSLER

A500 (40RH, 42RH, 42RE, 44RE)

1989-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 40RH only | 89-On | 027752A         | 027753A      | 027804       | 027905LS   | 027905     |
| KT  | Rebuilding Kit - All       | 89-On | 027752B         | 027753B      | 027804       | 027905ALS  | 027905A    |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
|-----|----------------------------|-------|-----------------|--------------|--------------|-------------|------------|
| KT  | Rebuilding Kit - 40RH only | 89-On | 027752AHP       | 027753AHP    | 027804       | 027905HPLS  | 027905HP   |
| KT  | Rebuilding Kit - All       | 89-On | 027752BHP       | 027753BHP    | 027804       | 027905AHPLS | 027905AHP  |

## KITS - OVERDRIVE (only) REPAIR

| ILL | Description                                        | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | OVERDRIVE (only) Repair Kits                       | 89-On | 027758A                   | 027835       | NA         | NA         |
| KT  | OVERDRIVE (only) Repair Kits - Red Eagle® clutches | 89-On | 027758AHP                 | 027835       | NA         | NA         |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description              | Spec     | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|----------|-------|-----|-------|
| 1E  | 027816   | 4295875 | Gasket, Oil pan          | Cork/Rub | 89-On | 1   |       |
| 2A  | 032003   | 6023943 | Washer, Front Pump bolts |          | 89-On | 8   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No.    | Description            | Spec | Year  | Qty  | Notes                       |
|-----|----------|------------|------------------------|------|-------|------|-----------------------------|
| 3A  | 027700   | 2400625    | Front                  | .086 | 89-On | 3-4  | Tan - 45T - OD: 4.940" - PL |
| 3A  | 027712   | NA         | Front                  | .086 | 89-On | 3-4  | HEG - 45T - OD: 4.940" - PL |
| 4B  | 027706PL | 4713880    | Rear - Parallel Lines  | .061 | 89-On | 3-4  | Tan - 45T - OD: 4.940" - PL |
| 4B  | 027706   | 4531068    | Rear - Smooth          | .061 | 89-On | Opt. | Tan - 45T - OD: 4.940" - SM |
| 4B  | 027710   | NA         | Rear - Smooth          | .061 | 89-On | Opt. | HEG - 45T - OD: 4.940" - SM |
| 5F  | 027720   | 05143636AA | Overdrive Direct       | .063 | 89-On | 6-8  | HEG - 54T - OD: 5.475" - SM |
| 6E  | 027722   | 4462153    | Overdrive Brake- flat  | .087 | 89-95 | 2-4  | HEG - 54T - OD: 6.077" - SM |
| 6E  | 027722A  | 4461181    | Overdrive Brake - wave | .087 | 96-On | 3-5  | HEG - 54T - OD: 6.077" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|------------------|------|-------|-----|-----------------------------|
| 3A  | 027740   | NA      | Front            | .086 | 89-On | 3-4 | Red - 45T - OD: 4.937" - SM |
| 3A  | 027740PL | NA      | Front            | .086 | 89-On | 3-4 | Red - 45T - OD: 4.937" - PL |
| 4B  | 027742   | NA      | Rear - Smooth    | .061 | 89-On | 3-4 | Red - 45T - OD: 4.940" - SM |
| 5F  | 027744   | NA      | Overdrive Direct | .063 | 89-On | 6-8 | Red - 54T - OD: 5.475" - SM |
| 6E  | 027746   | NA      | Overdrive Brake  | .087 | 89-On | 2-5 | Red - 54T - OD: 6.077" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                  | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|------------------------------|------|-------|-----|------------------------|
| KT  | 027740UP4 | NA      | UNIT PACK - Front            | .086 | 89-On | 1   | 4 Red Eagle® Frictions |
| KT  | 027742UP4 | NA      | UNIT PACK - Rear             | .061 | 89-On | 1   | 4 Red Eagle® Frictions |
| KT  | 027744UP8 | NA      | UNIT PACK - Overdrive Direct | .063 | 89-On | 1   | 8 Red Eagle® Frictions |
| KT  | 027746UP5 | NA      | UNIT PACK - Overdrive Brake  | .087 | 89-On | 1   | 5 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes            |
|-----|----------|---------|--------------------------|------|-------|-----|------------------|
| 7A  | 027701   | 4617325 | Front                    | .068 | 89-On | 4   | 12T - ID: 3.950" |
| 8B  | 027701   | 4617325 | Rear                     | .068 | 89-On | 3-4 | 12T - ID: 3.950" |
| 8B  | 027717   | NA      | Front & Rear - selective | .085 | 89-On | AR  | 12T - ID: 3.950" |

# CHRYSLER

A500 (40RH, 42RH, 42RE, 44RE)

1989-On

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes            |
|-----|----------|---------|------------------|------|-------|-----|------------------|
| 9F  | 027721   | 4461054 | Overdrive Direct | .069 | 89-On | 5-7 | 12T - ID: 4.685" |
| 10E | 027723   | 4461047 | Overdrive Brake  | .068 | 89-On | 1-3 | 12T - ID: 5.024" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description              | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------|------|-------|-----|------------------------|
| 7A  | 027701K    | NA      | Front & Rear             | .068 | 89-On | 4   | Kol - 12T - ID: 3.950" |
| 7A  | 027701K200 | NA      | Front & Rear - Selective | .079 | 89-On | AR  | Kol - 12T - ID: 3.950" |
| 8B  | 027717K216 | NA      | Front & Rear - selective | .085 | 89-On | AR  | Kol - 12T - ID: 3.950" |
| 9F  | 027721K    | NA      | Overdrive Direct         | .069 | 89-On | 5-7 | Kol - 12T - ID: 4.685" |
| 10E | 027723K    | NA      | Overdrive Brake          | .068 | 89-On | 1-3 | Kol - 12T - ID: 5.024" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|------|-------|-----|------------------|
| KT  | 027701KUP4 | NA      | UNIT PACK - Front or Rear | .068 | 89-On | 1   | 4 Kolene® Steels |

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes          |
|-----|----------|---------|------------------------|------|-------|-----|----------------|
| NA  | 027763X  | NA      | Overdrive Brake - wave |      | 89-On | 1   | Cushion Spring |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.   | Description                    | Spec | Year  | Qty | Notes            |
|-----|------------|-----------|--------------------------------|------|-------|-----|------------------|
| 30A | 027760A548 | 4617176AB | Front Clutch - flat            | .216 | 89-On | 1   |                  |
| 31B | 027760A548 | 4617176AB | Rear Clutch - flat             | .216 | 89-On | 1   |                  |
| 32B | 027760B300 | 2466281   | Rear Clutch - backing (bevel)  | .118 | 89-On | 1   |                  |
| 33F | 027762-550 | 4461030   | Overdrive Direct - top         | .216 | 89-On | 1   |                  |
| 34F | 027762A550 | 4461031   | Overdrive Direct - bottom      | .216 | 89-On | 1   |                  |
| 35E | 027762J790 | 4461081   | Overdrive Brake - top          | .312 | 89-On | 1   | Not Available    |
| 36E | 027763-540 | 4461033   | Overdrive Brake - bottom       | .215 | 89-95 | 1   |                  |
| 35E | 027763-956 | 4461048   | Overdrive Brake - top & bottom | .376 | 89-On | 1   | 12T - ID: 5.024" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.     | Description                      | Spec     | Year  | Qty | Notes              |
|-----|----------|-------------|----------------------------------|----------|-------|-----|--------------------|
| KT  | 028985C  | SK® TFOD-JR | Shift Kit®                       | Transgo® | 89-On | 1   |                    |
| KT  | 028985B  | TFOD-Diesel | Shift Kit®                       | Transgo® | 89-On | 1   |                    |
| KT  | 028992   | TFOD-HD2    | Reprogramming Kit™ - Tow & Go    | Transgo® | 89-On | 1   |                    |
| KT  | 028992A  | TFOD-3      | Reprogramming Kit™ - Competition | Transgo® | 89-On | 1   | Full "stick" shift |

## SHAFTS

| ILL | ALTO No.  | REF No.  | Description                   | Spec | Year  | Qty | Notes |
|-----|-----------|----------|-------------------------------|------|-------|-----|-------|
| 27D | 027381    | 4431913  | Intermediate Shaft - OE Style |      | 88-89 | 1   |       |
| 27D | 027381PS  | 4431913X | Intermediate Shaft - Modified |      | 88-89 | 1   |       |
| 27D | 027381A   | 4617604  | Intermediate Shaft - OE Style |      | 90-On | 1   |       |
| 27D | 027381APS | 4617604X | Intermediate Shaft - Modified |      | 90-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No. | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------------|------|-------|-----|-------|
| 11A | 027954A  | 4617849 | Front (Intermediate) - Flex (1.600" wide) | Tan  | 89-On | 1   |       |
| 12C | 027953   | 4431406 | Rear (Reverse) - Split (2.000" wide)      | Tan  | 89-On | 1   |       |

# CHRYSLER

A500 (40RH, 42RH, 42RE, 44RE)

1989-On

## FILTERS

| ILL | ALTO No. | REF No.  | Description              | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------------------|------|-------|-----|-------|
| 13E | 028944   | 3515996  | Filter - Large Felt      |      | 89-98 | 1   |       |
| 13E | 028948   | 52118789 | Filter - Metal & Plastic |      | 99-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description                    | Spec     | Year  | Qty | Notes          |
|-----|----------|---------|--------------------------------|----------|-------|-----|----------------|
| 14A | 027400   | 4412475 | Front Pump with Flange         | Silicone | 89-97 | 1   |                |
| 14A | 027400A  | 4269057 | Front Pump with Flange         | Vamac®   | 98-On | 1   | Does retro-fit |
| 15G | 031401   | 3515383 | Extension Housing without boot |          | 89-On | 1   |                |
| 15G | 023405   | 4531216 | Extension Housing with boot    |          | 89-On | 1   |                |
| 15G | 028402   | 4269956 | Adapter Housing (4 x 4)        |          | 89-On | 1   |                |
| 16C | 027406   | 4505098 | Manual Control Lever           |          | 89-On | 1   |                |

## SEALING RINGS

| ILL | ALTO No. | REF No.  | Description                                | Spec   | Year  | Qty | Notes                  |
|-----|----------|----------|--------------------------------------------|--------|-------|-----|------------------------|
| KT  | 027602A  | A135A    | Sealing Ring Kit - 6M / 9T                 |        | 89-On | 1   | with SSP stator rings  |
| 17A | 027103   | 1942389  | Front Pump Stator (reaction shaft)         |        | 89-On | 2   |                        |
| 17A | 027103A  | 4471874  | Front Pump Stator (reaction shaft)         |        | 89-On | 2   | seal-plated (SSP)      |
| 18B | 027104   | 1401221  | Input Shaft (small)                        | Metal  | 89-On | 2   |                        |
| 18B | 027114   | 4269592  | Input Shaft (small)                        | Teflon | 89-On | 2   |                        |
| 19B | 027110   | 4028333  | Input Shaft (large) - Rear clutch retainer |        | 89-On | 1   |                        |
| 20G | 027112   | 4461011  | Governor support                           |        | 89-On | 3   |                        |
| 21D | 027105   | 3410374  | Kickdown Servo - apply (small)             | Metal  | 89-On | 1   |                        |
| 21D | 027115   | 3743033  | Kickdown Servo - apply (small)             | Teflon | 89-On | 1   |                        |
| 21D | 027107   | M4295965 | Kickdown Servo - apply (small)             | Metal  | 90-On | 1   | Mitsubishi-not in kits |
| 22D | 027106   | 3410372  | Kickdown Servo - release (large)           | Metal  | 89-On | 2   |                        |
| 22D | 027116   | 4295966  | Kickdown Servo - release (large)           | Teflon | 89-On | 2   |                        |
| 22D | 027108   | M3743014 | Kickdown Servo - release (large)           | Metal  | 90-On | 2   | Mitsubishi-not in kits |
| 23D | 027120   | 4431959  | 3-4 Accumulator - apply (small)            | Teflon | 89-On | 1   |                        |
| 24D | 027121   | 4431958  | 3-4 Accumulator - release (large)          | Teflon | 89-On | 1   |                        |
| 25D | 027122   | 3743010  | Accumulator - apply (small)                | Teflon | 89-On | 1   |                        |
| 26D | 027123   | 3743013  | Accumulator - release (large)              | Teflon | 89-On | 1   |                        |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                                    | Spec  | Year  | Qty | Notes |
|-----|------------|---------|------------------------------------------------|-------|-------|-----|-------|
| 38B | 027260W043 | 2466283 | Forward Clutch PP retainer - inner             |       | 89-On | 1   |       |
| 39B | 027260-060 | 4130761 | Forward Clutch PP retainer - outer / selective | .060" | 89-On | AR  |       |
| 39B | 027260-076 | 4539121 | Forward Clutch PP retainer - outer / selective | .076  | 89-On | AR  |       |
| 39B | 027260-098 | 4539122 | Forward Clutch PP retainer - outer / selective | .098  | 89-On | AR  |       |
| N I | 028253W    | 4461032 | Overdrive Direct                               |       | 89-On | AR  |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                  | Spec    | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|---------|-------|-----|-------|
| KT  | 027630   | NA      | Kit                          |         | 89-On | 1   |       |
| 40A | 027202   | 2466796 | Front Pump housing           | Bronze  | 89-On | 1   |       |
| 40A | 027202A  | 2204953 | Front Pump housing           | Babbitt | 89-On | 1   |       |
| 41A | 027211   | 4058635 | Reaction Shaft               |         | 89-On | 1   |       |
| 42A | 027206   | 2801727 | Front Clutch drum - rear     | 2.056   | 89-93 | 1   |       |
| 42A | 027206A  | 4617159 | Front Clutch drum - rear     | 2.06    | 94-On | 1   |       |
| 43A | 027214   | 4617157 | Front Clutch drum - front    | 2.20    | 94-On | 1   |       |
| 44B | 027212   | 3681967 | Annulus gear support - front |         | 89-On | 1   |       |



# CHRYSLER

A500 (40RH, 42RH, 42RE, 44RE)  
1989-On

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------|------|-------|-----|-------|
| 45C | 027207   | 1942436 | Reverse Sun Gear               |      | 89-On | 2   |       |
| 46F | 027215   | 4461025 | Overdrive Sun Gear             |      | 89-96 | 1   |       |
| 46F | 027215A  | NA      | Overdrive Sun Gear with Flange |      | 97-On | 1   |       |
| 47G | 027216   | 4461007 | Output Shaft - pilot           |      | 89-On | 1   |       |
| 48G | 027217   | 4461006 | Output Shaft - inner           |      | 89-On | 1   |       |
| 49G | 023225   | 2801724 | Extension Housing              | 1.81 | 89-On | 1   |       |
| 49G | 027210   | 2801726 | Extension Housing              | 1.69 | 89-On | 1   |       |

## WASHERS

| ILL | ALTO No.   | REF No. | Description                       | Spec | Year  | Qty | Notes |
|-----|------------|---------|-----------------------------------|------|-------|-----|-------|
| KT  | 027635A    | NA      | Washer Kit                        |      | 89-On | 1   |       |
| 28F | 028161-467 | 4431587 | Shim - Overdrive Clutch selective | .184 | 89-On | 1   |       |
| 28F | 028161-505 | 4431733 | Shim - Overdrive Clutch selective | .199 | 89-On | 1   |       |
| 28F | 028161-544 | 4431588 | Shim - Overdrive Clutch selective | .214 | 89-On | 1   |       |

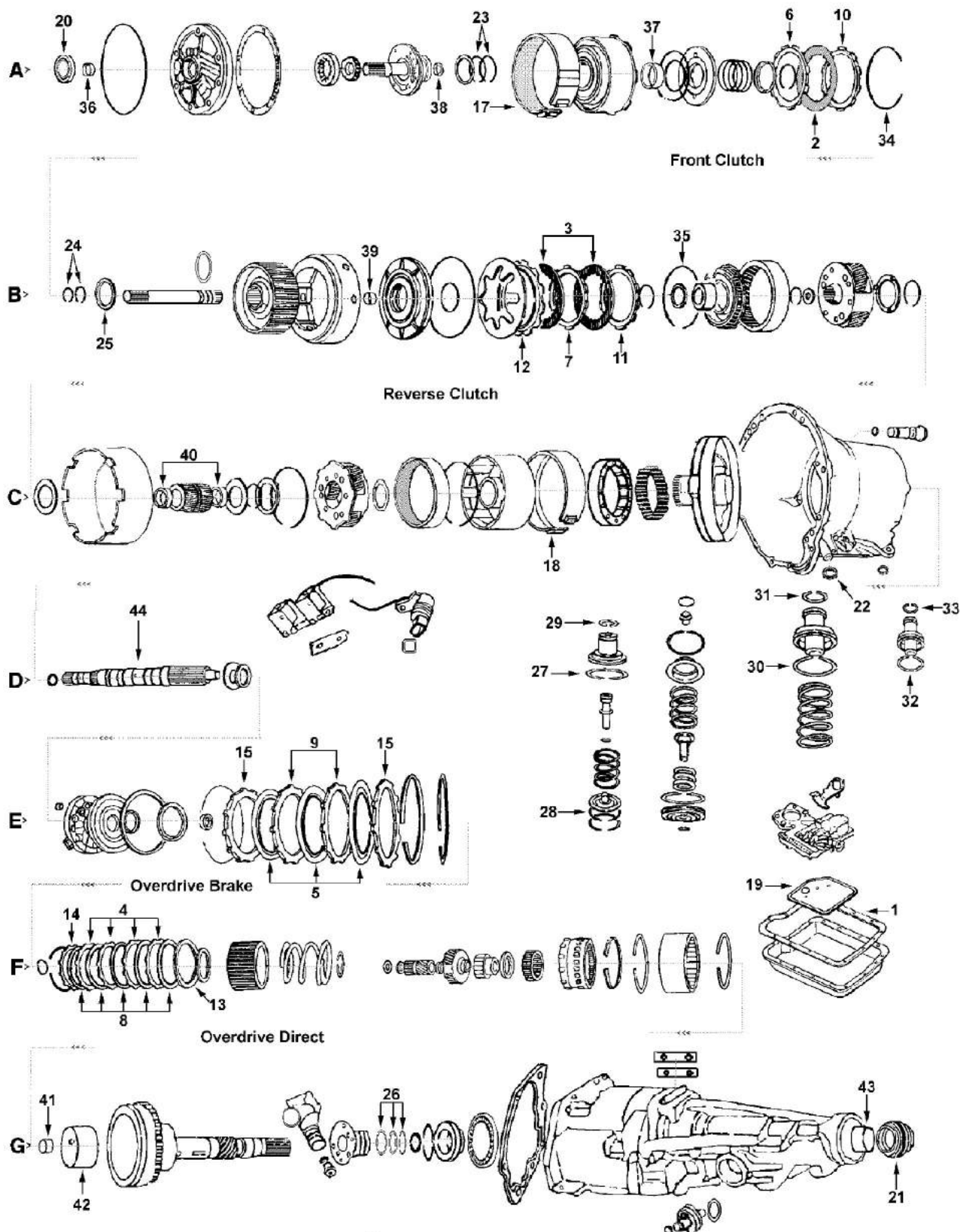
## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.          | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|------------------|---------------------------------|------|-------|-----|-------|
| N I | 027501   | 56027562         | Sensor, Governor (3 pin)        |      | 93-96 | 1   |       |
| N I | 027503   | 4431954          | Solenoid OD, TC L/U (on-off)    |      | 88-On | 1   |       |
| N I | 027504   | 52118500         | Solenoid OD L/U 4 Prog          |      | 00-On | 1   |       |
| N I | 027505   | 4617210<br>50185 | Solenoid Governor Pressure 42RE |      | 94-On | 1   |       |
| N I | 077509   | 4800879          | Sensor Output 42RE, 44RE        |      | 94-On | 1   |       |

# CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On



# CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On

| KITS <span>*Add Suffix SK for Super Kit</span> |                            |       |                 |              |              |            |            |
|------------------------------------------------|----------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                            | Description                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                             | Rebuilding Kit - A518      | 90-93 | 028752A         | 028753A      | 028806       | 028905LS   | 028905     |
| KT                                             | Rebuilding Kit - A518/A618 | 94-97 | 028752B         | 028753B      | 028806       | 028907BLS  | 028907B    |
| KT                                             | Rebuilding Kit - A518/A618 | 98-02 | 028752D         | 028753D      | 028806       | 028907CLS  | 028907C    |
| KT                                             | Rebuilding Kit - A618/48RE | 03-On | 028752F         | 028753F      | 028808       | 028907FLS  | 028907F    |

| KITS - HI-PERFORMANCE Red Eagle® |                                  |       |                 |              |              |             |            |
|----------------------------------|----------------------------------|-------|-----------------|--------------|--------------|-------------|------------|
| ILL                              | Description                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
| KT                               | Rebuilding Kit - A518            | 90-93 | 028752BHP       | 028753BHP    | 028806       | 028907BHPLS | 028907BHP  |
| KT                               | Rebuilding Kit - A518/A618       | 98-02 | 028752DHP       | 028753DHP    | 028806       | 028907CHPLS | 028907CHP  |
| KT                               | Rebuilding Kit - A518/A618 Combo | 94-02 | 028752EHP       | 028753EHP    | 028806       | 028907EHPLS | 028907EHP  |
| KT                               | Rebuilding Kit - A618/48RE       | 03-On | 028752FHP       | 028753FHP    | 028808       | 028907FHPLS | 028907FHP  |

| KITS - HI-PERFORMANCE with PowerPack® |                                                                  |       |                           |              |            |              |
|---------------------------------------|------------------------------------------------------------------|-------|---------------------------|--------------|------------|--------------|
| ILL                                   | Description                                                      | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit   |
| KT                                    | Rebuilding Kit - A518, A618 w/Front PowerPack®                   | 94-02 | 028750EHPPWR              | 028806       | NA         | 028907EHPPWR |
| KT                                    | Rebuilding Kit - A518, A618 w/Front, Rear & Overdrive PowerPack® | 90-02 | 028750XHPPWR              | 028806       | NA         | 028907XHPPWR |
| KT                                    | Rebuilding Kit - A618/48RE w/Front, Rear & Overdrive PowerPack®  | 03-On | 028750FHPPWR              | 028808       | NA         | 028907FHPPWR |

| KITS - OVERDRIVE (only) REPAIR |                                                    |       |                           |              |            |            |
|--------------------------------|----------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| ILL                            | Description                                        | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                             | OVERDRIVE (only) Repair Kits                       | 90-02 | 028758                    | 027835       | NA         | NA         |
| KT                             | OVERDRIVE (only) Repair Kits - Red Eagle® Clutches | 90-02 | 028758HP                  | 027835       | NA         | NA         |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                         |          |       |     |       |
|----------------------------------------|----------|---------|-------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No. | Description             | Spec     | Year  | Qty | Notes |
| 1F                                     | 028816   | 2464324 | Gasket, Oil Pan         | Cork/Rub | 90-On | 1   |       |
| N I                                    | 032003   | 6023943 | Washer, Front Pump bolt |          | 90-On | 8   |       |

| FRICTION CLUTCHES |            |            |                                                   |           |       |      |                              |
|-------------------|------------|------------|---------------------------------------------------|-----------|-------|------|------------------------------|
| ILL               | ALTO No.   | REF No.    | Description                                       | Spec      | Year  | Qty  | Notes                        |
| 2A                | 028718     | 4617202    | Front - A518                                      | .095/2.41 | 90-97 | 3-4  | HEG - 62T - OD: 6.700" - WF  |
| 2A                | 028714     | 4617201AB  | Front - All                                       | .085/2.16 | 98-On | 3-5  | HEG - 62T - OD: 6.700" - PL  |
| 3B                | 028716     | NA         | Rear                                              | .061/1.54 | 90-On | opt. | HEG - 62T - OD: 6.700" - SM  |
| 3B                | 028710A155 | NA         | Rear                                              | .061/1.54 | 90-On | 4    | Tan - 62T - OD: 6.700" - PL  |
| 3B                | 028708-160 | 52854030AA | Rear - 48RE                                       | .063/1.60 | 03-On | 4    | HEG - 93T - OD: 6.700" - 8PL |
| 4F                | 027720     | 05143636AA | Overdrive Direct                                  | .063/1.60 | 90-On | 6-8  | HEG - 54T - OD: 5.475" - SM  |
| 4F                | 027720B120 | 05093167AA | Overdrive Direct (1 sided) - internal spline 48RE | .047/1.19 | 03-On | 12   | Tan - 54T - OD: 5.475" - 8PL |
| 4F                | 027721B120 | 05093168AA | Overdrive Direct (1 sided) - external spline 48RE | .047/1.19 | 03-On | 11   | Tan - 12T - ID: 4.685" - 8PL |
| 5E                | 027722     | 4462153    | Overdrive Brake- flat                             | .087/2.21 | 90-95 | 2-5  | HEG - 54T - OD: 6.077" - SM  |
| 5E                | 027722A    | 4461181    | Overdrive Brake - wave                            | .087/2.21 | 96-On | 3-5  | HEG - 54T - OD: 6.077" - SM  |
| 5E                | 027722     | 4462153    | Overdrive Brake - flat 48RE                       | .087/2.21 | 03-On | 6    | HEG - 54T - OD: 6.077" - SM  |

# CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No.   | REF No. | Description      | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|------------------|-----------|-------|-----|-------------------------------|
| 2A  | 028740     | NA      | Front - All      | .095/2.41 | 90-97 | 3-4 | Red - 62T - OD: 6.700" - SM   |
| 2A  | 028740PL   | NA      | Front - All      | .095/2.41 | 90-97 | 3-4 | Red - 62T - OD: 6.700" - PL   |
| 2A  | 028740A    | NA      | Front - All      | .085/2.16 | 98-On | 3-4 | Red - 62T - OD: 6.700" - SM   |
| 2A  | 028740APL  | NA      | Front - All      | .085/2.16 | 98-On | 3-4 | Red - 62T - OD: 6.700" - PL   |
| 3B  | 028742     | NA      | Rear - smooth    | .061/1.54 | 90-On | 4   | Red - 62T - OD: 6.700" - SM   |
| 3B  | 028742A155 | NA      | Rear - grooved   | .061/1.54 | 90-On | 4   | Red - 62T - OD: 6.700" - PL   |
| 3B  | 028710C155 | NA      | Rear             | .061/1.54 | 90-On | 4   | Crb - 62T - OD: 6.700" - PLNI |
| 3B  | 028748-160 | NA      | Rear - 48RE      | .063/1.60 | 03-On | 4   | Red - 93T - OD: 6.700" - PL   |
| 4F  | 027744     | NA      | Overdrive Direct | .063/1.60 | 90-On | 8-9 | Red - 54T - OD: 5.475" - SM   |
| 5E  | 027746     | NA      | Overdrive Brake  | .087/2.21 | 90-On | 2-5 | Red - 54T - OD: 6.077" - SM   |
| 5E  | 027746-165 | NA      | Overdrive Brake  | .065/1.65 | 88-On | 7   | Red - 54T - OD: 6.077" - SM   |
| 5E  | 027722B165 | NA      | Overdrive Brake  | .065/1.65 | 88-On | 7   | G3C - 54T - OD: 6.077" - PPL  |

## FRICION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                  | Spec      | Year  | Qty | Notes                  |
|-----|-----------|---------|------------------------------|-----------|-------|-----|------------------------|
| KT  | 028740UP4 | NA      | UNIT PACK - Front            | .095/2.41 | 90-97 | 1   | 4 Red Eagle® Frictions |
| KT  | 028742UP4 | NA      | UNIT PACK - Rear             | .061/1.54 | 90-On | 1   | 4 Red Eagle® Frictions |
| KT  | 027744UP8 | NA      | UNIT PACK - Overdrive Direct | .063/1.60 | 90-On | 1   | 8 Red Eagle® Frictions |
| KT  | 027746UP5 | NA      | UNIT PACK - Overdrive Brake  | .087/2.21 | 90-On | 1   | 5 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                          | Spec      | Year  | Qty | Notes            |
|-----|------------|------------|--------------------------------------|-----------|-------|-----|------------------|
| 6A  | 028701     | 52118812AB | Front                                | .068/1.73 | 90-97 | 4   | 12T - ID: 5.342" |
| 6A  | 028701-216 | 2124826AB  | Front                                | .085/2.16 | 98-On | 4   | 12T - ID: 5.342" |
| 6A  | 028701     | 52118812AB | Front - 48RE                         | .068/1.73 | 03-On | 4   | 12T - ID: 5.342" |
| 7B  | 028701     | 52118812AB | Rear                                 | .068/1.73 | 90-97 | 3-4 | 12T - ID: 5.342" |
| 7B  | 028701-216 | 2124826AB  | Rear                                 | .085/2.16 | 98-On | 3-4 | 12T - ID: 5.342" |
| 7B  | 028701     | 52118812AB | Rear - 48RE                          | .068/1.73 | 03-On | 3   | 12T - ID: 5.342" |
| 6A  | 028701-200 | NA         | Front & Rear - selective             | .079/2.01 | 90-On | AR  | 12T - ID: 5.342" |
| 6A  | 028701-122 | NA         | Front & Rear - selective             | .048/1.22 | 98-On | AR  | 12T - ID: 5.342" |
| 6A  | 028707     | 2124826OS  | Front & Rear - oversized             | .090/2.29 | 90-On | AR  | 12T - ID: 5.342" |
| 8F  | 027721     | 4461054    | Overdrive Direct except A618 1998-On | .069/1.75 | 90-97 | 7-8 | 12T - ID: 4.685" |
| 8F  | 027721A    | 4864053    | Overdrive Direct - A618              | .053/1.35 | 98-On | 9   | 12T - ID: 4.685" |
| 9E  | 027723     | 4461047    | Overdrive Brake                      | .068/1.73 | 90-On | 3-6 | 12T - ID: 5.024" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description              | Spec      | Year  | Qty | Notes                  |
|-----|-------------|---------|--------------------------|-----------|-------|-----|------------------------|
| 6A  | 028701K     | NA      | Front & Rear             | .068/1.73 | 90-97 | AR  | Kol - 12T - ID: 5.342" |
| 6A  | 028701K150  | NA      | Front & Rear             | .059/1.50 | 06-On | 4   | Kol - 12T - ID: 5.342" |
| 6A  | 028701K216  | NA      | Front & Rear             | .085/2.16 | 98-On | AR  | Kol - 12T - ID: 5.342" |
| 6A  | 028701K200  | NA      | Front & Rear - selective | .079/2.01 | 90-On | AR  | Kol - 12T - ID: 5.342" |
| 8F  | 027721K     | NA      | Overdrive Direct         | .069/1.75 | 90-On | 7-8 | Kol - 12T - ID: 4.685" |
| 8F  | 027721AK137 | NA      | Overdrive Direct - A618  | .053/1.35 | 98-On | 9   | Kol - 12T - ID: 4.685" |
| 9E  | 027723K     | NA      | Overdrive Brake          | .068/1.73 | 90-On | 3-4 | Kol - 12T - ID: 5.024" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description   | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------|-----------|-------|-----|------------------|
| KT  | 028701KUP4 | NA      | Front or Rear | .068/1.73 | 90-97 | 1   | 4 Kolene® Steels |

# CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes          |
|-----|----------|---------|------------------------|------|-------|-----|----------------|
| NA  | 027763X  | NA      | Overdrive Brake - wave |      | 90-On | 1   | Cushion Spring |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No. | Description                             | Spec | Year  | Qty | Notes                    |
|-----|------------|---------|-----------------------------------------|------|-------|-----|--------------------------|
| 10A | TBA        | 2801961 | Front - apply                           |      | 90-On | 1   |                          |
| 11B | TBA        | 2801961 | Rear - apply                            |      | 90-On | 1   |                          |
| 12B | TBA        | 2466803 | Rear - backing (bevel)                  |      | 90-On | 1   |                          |
| N I | 028761X    |         | PowerPack® Front Clutch - backing (top) | .170 | 90-On | 2   |                          |
| 13F | 027762-550 | 4461030 | Overdrive Direct - backing (stepped)    | .216 | 90-On | 1   | internal teeth           |
| 13F | 027762J540 | 4461183 | Overdrive Direct - apply (A618)         | .215 | 94-On | 1   | external teeth - stepped |
| 14F | 027762A550 | 4461031 | Overdrive Direct - apply                | .216 | 90-On | 1   | external teeth - stepped |
| 15E | 027763-540 | 4461033 | Overdrive Brake - Top                   | .215 | 90-On | 1   |                          |
| 16E | 027763-540 | 4461033 | Overdrive Brake - Bottom                | .215 | 90-95 | 1   |                          |
| 15E | 027763-956 | 4461048 | Overdrive Brake - Top & Bottom          | .376 | 90-On | 1   | 12T - ID: 5.024"         |
| 15E | 027763A    | 4617567 | Overdrive Brake - Bottom (stepped)      | .120 | 03-On | 1   | 12T - ID: 5.024"         |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.     | Description                      | Spec     | Year  | Qty | Notes              |
|-----|----------|-------------|----------------------------------|----------|-------|-----|--------------------|
| KT  | 028755   | NA          | PowerPack® Front                 |          | 90-On | 1   |                    |
| KT  | 028756   | NA          | PowerPack® Rear                  |          | 90-02 | 1   |                    |
| KT  | 028756A  | NA          | PowerPack® Rear                  |          | 03-On | 1   |                    |
| KT  | 028757   | NA          | PowerPack® Overdrive Brake       |          | 90-On | 1   |                    |
| KT  | 028985C  | SK® TFOD-JR | Shift Kit®                       | Transgo® | 90-On | 1   |                    |
| KT  | 028985B  | TFOD-Diesel | Shift Kit®                       | Transgo® | 90-On | 1   |                    |
| KT  | 028992   | TFOD-HD2    | Reprogramming Kit™ - Tow & Go    | Transgo® | 90-On | 1   |                    |
| KT  | 028992A  | TFOD-3      | Reprogramming Kit™ - Competition | Transgo® | 90-On | 1   | Full "stick" shift |
| KT  | 028993   | SK-48RE     | Shift Kit®                       | Transgo® | 90-On | 1   |                    |

## SHAFTS

| ILL | ALTO No.  | REF No.   | Description                                     | Spec | Year  | Qty | Notes |
|-----|-----------|-----------|-------------------------------------------------|------|-------|-----|-------|
| N I | 028378HP  | NA        | Output 4WD Hi-Performance                       |      | 90-On | 1   | 300M  |
| 44D | 028381    | 4746942   | Intermediate - OE Style                         |      | 90-93 | 1   |       |
| 44D | 028381PS  | 4746942X  | Intermediate - Modified                         |      | 90-93 | 1   |       |
| 44D | 028381A   | 4617611   | Intermediate - OE Style                         |      | 94-On | 1   |       |
| 44D | 028381AHP | 4617611HP | Intermediate - OE Style 300M for Hi-Performance |      | 94-On | 1   |       |
| 44D | 028381APS | 4617611X  | Intermediate - Modified                         |      | 94-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No.   | Description                        | Spec | Year  | Qty | Notes                 |
|-----|----------|-----------|------------------------------------|------|-------|-----|-----------------------|
| 17A | 028961   | 4329853   | Front (Kickdown) - Flex            | Tan  | 90-On | 1   |                       |
| 18C | 028952   | 4505091   | Rear (Reverse) - A518 only         | Tan  | 90-91 | 1   | thick lug 1-5/8" Wide |
| 18C | 028952B  | 4471476AB | Rear (Reverse) - Rigid - A518 only | Tan  | 92-On | 1   | thick lug - wider     |
| 18C | 028952A  | 4531231   | Rear (Reverse) - Split A618 only   | Tan  | 90-On | 1   |                       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description              | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------------------|------|-------|-----|-------|
| 19F | 028944   | 3515996  | Filter - Large Felt      |      | 90-97 | 1   |       |
| 19F | 028948   | 52118789 | Filter - Metal & Plastic |      | 98-On | 1   |       |



# CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description                    | Spec     | Year  | Qty | Notes          |
|-----|----------|---------|--------------------------------|----------|-------|-----|----------------|
| 20A | 028400   | 3515137 | Front Pump                     | Silicone | 90-93 | 1   |                |
| 20A | 028400A  | 4531225 | Front Pump                     | Vamac®   | 94-On | 1   | Does Retro-fit |
| 21G | 031401   | 3515383 | Extension Housing without boot |          | 90-On | 1   |                |
| 21G | 023405   | 4531216 | Extension Housing with boot    |          | 90-On | 1   |                |
| 21G | 028415   | 4412507 | Adapter Housing (4 x 4)        |          | 90-On | 1   |                |
| 22C | 027406   | 4505098 | Manual Lever                   |          | 90-On | 1   |                |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec   | Year  | Qty  | Notes             |
|-----|----------|---------|--------------------------------------------|--------|-------|------|-------------------|
| KT  | 028601A  | A137    | Sealing Ring Kit - 8M / 9T                 |        | 90-On | 1    | with SSP rings    |
| 23A | 028111   | 3743689 | Front Pump stator (Reaction Shaft)         |        | 90-On | 2    | Seal Plated (SSP) |
| 24B | 028104   | 2801054 | Input Shaft - small                        | 1.175  | 90-93 | 2    |                   |
| 24B | 028104A  | 4741836 | Input Shaft - small                        | 1.245  | 94-On | 1-2  |                   |
| 25B | 028110   | 4058443 | Input Shaft - Large (Rear Clutch retainer) |        | 90-On | 1    |                   |
| 26G | 027112   | 4461011 | Governor Support                           |        | 90-On | 3    |                   |
| 27D | 028102   | 1942123 | Kickdown Servo - Large                     |        | 90-On | 1    |                   |
| 28E | 028102   | 1942123 | Kickdown Servo cover                       |        | 90-On | 1    |                   |
| 29D | 027119   | 4412444 | Kickdown Servo - Small                     | Teflon | 90-On | 1    |                   |
| 29D | 027109   | 2124851 | Kickdown Servo - Small                     | Metal  | 90-On | opt. |                   |
| 30D | 027123   | 3743013 | Accumulator - release (large)              | Teflon | 90-On | 1    |                   |
| 30D | 027101   | 1315158 | Accumulator - release (large)              | Metal  | 90-On | opt. |                   |
| 31D | 027122   | 3743010 | Accumulator - apply (small)                | Teflon | 90-On | 1    |                   |
| 31D | 027104   | 1401221 | Accumulator - apply (small)                | Metal  | 90-On | opt. |                   |
| 32D | 027121   | 4431958 | 3-4 Accumulator - release (large)          | Teflon | 90-On | 1    |                   |
| 33D | 027120   | 4431959 | 3-4 Accumulator - apply (small)            | Teflon | 90-On | 1    |                   |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|------------|---------|--------------------------------|------|-------|-----|-------|
| 35B | 028252-060 | 1942063 | Rear Clutch PP retainer - rear | .060 | 90-On | AR  |       |
| 35B | 028252-074 | 1942064 | Rear Clutch PP retainer - rear | .074 | 90-On | AR  |       |
| 35B | 028252B088 | 1942065 | Rear Clutch PP retainer - rear | .088 | 90-On | AR  |       |
| 35B | 028252-106 | 2466811 | Rear Clutch PP retainer - rear | .106 | 90-On | AR  |       |
| N I | 028254-090 | 4461059 | OD Ring Gear to Output Shaft   | .090 | 90-On | AR  |       |
| N I | 028253W    | 4461032 | Overdrive Direct               |      | 90-On | AR  |       |

## SOLENOIDS

| ILL | ALTO No. | REF No.    | Description                          | Spec | Year  | Qty | Notes |
|-----|----------|------------|--------------------------------------|------|-------|-----|-------|
| N I | 028501   | 56028196AD | Solenoid, Governor Sensor 46RE, 47RE |      | 90-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description           | Spec    | Year  | Qty  | Notes |
|-----|----------|---------|-----------------------|---------|-------|------|-------|
| KT  | 028630   | NA      | Kit                   |         | 90-On | 1    |       |
| 36A | 028201   | 2205031 | Front Pump body       | Babbitt | 90-On | 1    |       |
| 36A | 028200   | 2466324 | Front Pump body       | Bronze  | 90-On | opt. |       |
| 37A | 028208   | 4058647 | Front Clutch retainer |         | 90-On | 1    |       |
| 38A | 028206   | 2801348 | Stator Support        | 1.125   | 90-93 | 1    |       |
| 38A | 028206A  | 4617416 | Stator Support        | 1.250   | 94-On | 1    |       |
| 39B | 028203   | 3681709 | Input Shaft           |         | 90-On | 1    |       |
| 40C | 028205   | 1736520 | Reverse Sun Gear      |         | 90-On | 2    |       |

## CHRYSLER

A518 (46RE, 46RH) 1990-02

A618 (47RE, 47RH) 1994-02, A618 (48RE) 2003-On

### BUSHINGS

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------|------|-------|-----|-------|
| 41G | 027216   | 4461007 | Output Shaft - pilot |      | 90-On | 1   |       |
| 42G | 027217   | 4461006 | Output Shaft - inner |      | 90-On | 1   |       |
| 43G | 023225   | 2801724 | Extension Housing    |      | 90-On | 1   |       |

### WASHERS

| ILL | ALTO No.   | REF No. | Description                       | Spec | Year  | Qty | Notes |
|-----|------------|---------|-----------------------------------|------|-------|-----|-------|
| KT  | 028635A    | NA      | Washer Kit                        |      | 90-On | 1   |       |
| 45E | 028161-467 | 4431587 | Shim - Overdrive Clutch Selective | .184 | 90-On | 1   |       |
| 45E | 028161-505 | 4431733 | Shim - Overdrive Clutch Selective | .199 | 90-On | 1   |       |
| 45E | 028161-544 | 4431588 | Shim - Overdrive Clutch Selective | .214 | 90-On | 1   |       |

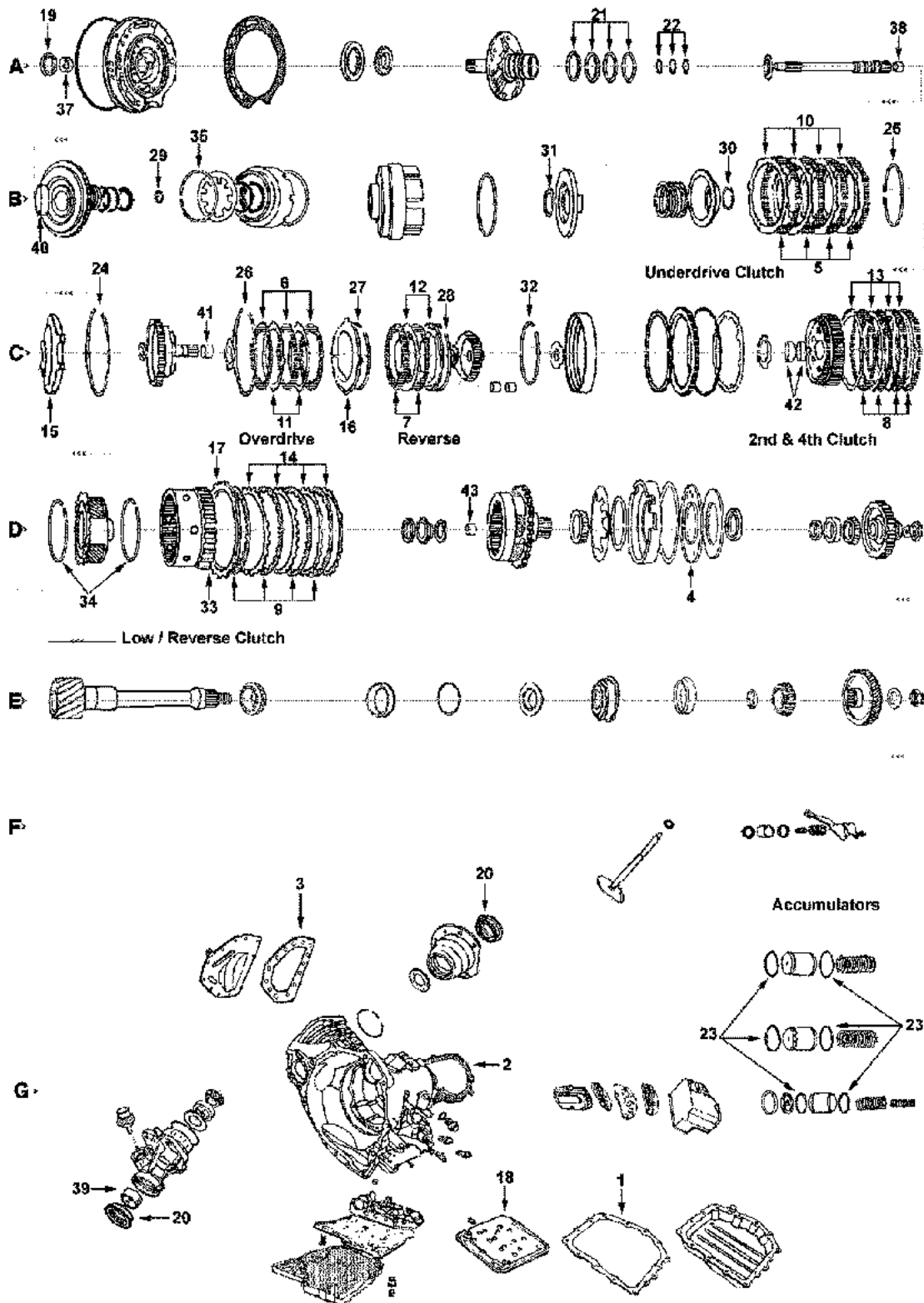
### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.    | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|------------|------------------------------------------|------|-------|-----|-------|
| N I | 027502   | 56027720   | Sensor, Governor (4 pin oval) 46RE, 47RE |      | 96-99 | 1   |       |
| N I | 027504   | 52118500   | Solenoid OD L/U 4 Prog                   |      | 00-On | 1   |       |
| N I | 028501   | 56028196AD | Sensor, Governor 46RE, 47RE              |      | 00-On | 1   |       |
| N I | 077509   | 4800879    | Solenoid Sensor Output 46RE              |      | 97-On | 1   |       |
| N I | 077509   | 4800879    | Solenoid Sensor Output 48RE              |      | 03-On | 1   |       |



# CHRYSLER

A604 (40TE, 41TE, F4AC1) 1988-On  
A606 (42LE) 1993-On, 42RLE 2001-On



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# CHRYSLER

A604 (40TE, 41TE, F4AC1) 1988-On

A606 (42LE) 1993-On, 42RLE 2001-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit 40TE                                | 88-89 | 077752E         | 077753E      | 077800R*     | 077901ELS  | 077901E    |
| KT  | Rebuilding Kit 40TE                                | 90-03 | 077752          | 077753       | 077800R*     | 077901LS   | 077901     |
| KT  | Rebuilding Kit - Combo 40TE                        | 88-03 | 077752X         | 077753X      | 077800R*     | 077901XLS  | 077901X    |
| KT  | Rebuilding Kit - 40TE with Molded Pistons          | 04-11 | 077752          | 077753       | 077800A      | 077901ALS  | 077901A    |
| KT  | Rebuilding Kit - 41TE with Molded Pistons          | 04-11 | 077752          | 077753       | 077800B      | 077901BLS  | 077901B    |
| KT  | Rebuilding Kit - 40TE, 41TE without Molded Pistons | 04-11 | 077752          | 077753       | 077800AX     | 077901AXLS | 077901AX   |
| KT  | Rebuilding Kit - A606, 42LE                        | 93-97 | 077752          | 077753       | 077802R*     | 077903LS   | 077903     |
| KT  | Rebuilding Kit - A606, 42LE                        | 98-On | 077752B         | 077753A      | 077802R*     | 077903ALS  | 077903A    |
| KT  | Rebuilding Kit - 42RLE without Molded Pistons      | 03-On | 077752          | 077753       | 077804RX *   | 077909LS   | 077909     |
|     | *OH kits contain cork & rubber pan gaskets         |       |                 |              |              |            |            |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                | Spec     | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|----------|-------|-----|-------|
| 1G  | 077816   | NA      | Gasket, Oil pan - A604     | Cork/Rub | 88-On | 1   |       |
| N I | 077816B  | NA      | Gasket, Oil pan - A606     | Cork/Rub | 93-On | 1   |       |
| 2G  | 077816A  | NA      | Gasket, Side cover - A604  | Cork/Rub | 88-On | 1   |       |
| N I | 077816C  | NA      | Gasket, Side cover - A606  | Cork/Rub | 93-On | 1   |       |
| 3F  | 077818   | NA      | Gasket, Differential cover | Cork/Rub | 88-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.   | Description                             | Spec | Year  | Qty | Notes                       |
|-----|------------|-----------|-----------------------------------------|------|-------|-----|-----------------------------|
| 5B  | 077700     | 4531678   | Underdrive                              | .073 | 88-On | 4   | HEG - 28T - OD: 5.432" - PL |
| 6C  | 077700A    | 4377137   | Overdrive                               | .086 | 88-89 | 3   | Tan - 27T - OD: 5.432" - PL |
| 6C  | 077700     | 4531678   | Overdrive                               | .073 | 90-On | 4   | HEG - 28T - OD: 5.432" - PL |
| 6C  | 077710-230 | NA        | Overdrive - KEVLAR® Heavy Duty Oversize | .090 | 90-On | AR  | Kev - 28T - OD: 5.432" - PL |
| 7C  | 077700     | 4531678   | Reverse                                 | .073 | 88-97 | 2   | HEG - 28T - OD: 5.432" - PL |
| 7C  | 077700     | 4531678   | Reverse                                 | .073 | 98-On | 2-4 | HEG - 28T - OD: 5.432" - PL |
| 8C  | 077702     | 4799860AA | 2nd & 4th                               | .086 | 88-On | 4   | HEG - 31T - OD: 6.064" - PL |
| 9D  | 077704     | 4567573AB | Low / Reverse                           | .072 | 88-On | 5   | HEG - 32T - OD: 6.064" - PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description                      | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------------------|------|-------|-----|-----------------------------|
| 6C  | 077740A    | NA      | Overdrive - PowerPack® Component | .085 | 88-On | AR  | Red - 27T - OD: 5.430" - PL |
| 6C  | 077740-160 | NA      | Overdrive - PowerPack® Component | .062 | 88-On | AR  | Red - 27T - OD: 5.430" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                      | Spec | Year  | Qty | Notes            |
|-----|------------|---------|----------------------------------|------|-------|-----|------------------|
| 10B | 077701     | 4659053 | Underdrive                       | .067 | 88-On | 3-4 | 8T - ID: 4.528"  |
| 11C | 077701A    | 4377190 | Overdrive                        | .101 | 88-89 | 2   | 8T - ID: 4.528"  |
| 11C | 077701     | 4659053 | Overdrive                        | .067 | 90-On | 3-4 | 8T - ID: 4.528"  |
| 11C | 077701-150 | NA      | Overdrive - PowerPack® Component | .060 | 88-On | AR  | 8T - ID: 4.528"  |
| 12C | 077701     | 4659053 | Reverse                          | .067 | 88-97 | 1-2 | 8T - ID: 4.528"  |
| 12C | 077701     | 4659053 | Reverse                          | .067 | 98-On | 1-4 | 8T - ID: 4.528"  |
| 13C | 077703     | 4659054 | 2nd & 4th                        | .101 | 88-On | 4   | 14T - ID: 5.255" |
| 14D | 077705     | 4659055 | Low / Reverse                    | .068 | 88-On | 5   | 14T - ID: 5.255" |

# CHRYSLER

A604 (40TE, 41TE, F4AC1) 1988-On

A606 (42LE) 1993-On, 42RLE 2001-On

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes                      |
|-----|----------|---------|--------------------------|------|-------|-----|----------------------------|
| 16C | TBA      | 4377190 | Overdrive - 8 lug design |      | 88-89 | 1   | supercedes to 4 lug design |
| 16C | 077760A  | 4531925 | Reverse                  | .340 | 88-On | 1   | ID - 4.528                 |

## PRESSURE PLATE KITS - includes PP and Snap Ring

| ILL | ALTO No.   | REF No.   | Description               | Spec | Year  | Qty | Notes |
|-----|------------|-----------|---------------------------|------|-------|-----|-------|
| KT  | 077765-217 | 4723684   | Underdrive - selective    | .217 | 88-96 | 1   |       |
| KT  | 077765-236 | 4723683   | Underdrive - selective    | .236 | 88-96 | 1   |       |
| KT  | 077765-255 | 4723682   | Underdrive - selective    | .255 | 88-96 | 1   |       |
| KT  | 077765-275 | 4723681   | Underdrive - selective    | .275 | 88-96 | 1   |       |
| KT  | 077765A228 | 4883013   | Underdrive - selective    | .228 | 97-On | 1   |       |
| KT  | 077765A248 | 4883014   | Underdrive - selective    | .248 | 97-On | 1   |       |
| KT  | 077765A268 | 4883015   | Underdrive - selective    | .268 | 97-On | 1   |       |
| KT  | 077763-614 | 4412267KT | Low / Reverse - selective | .242 | 88-96 | 1   |       |
| KT  | 077763A536 | 4897452AA | Low / Reverse - selective | .211 | 97-On | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                                                         | Spec     | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------------------------------------|----------|-------|-----|-------|
| KT  | 077758   | NA      | Kit, Low/Reverse CaseSaver™                                         |          | 88-On | 1   |       |
| KT  | 077670   | NA      | Low / Reverse retainer with screws                                  |          | 88-On | 1   |       |
| KT  | 077750PS | NA      | OEI® Kit A604 - Friction/Steel Module contains Overdrive PowerPack® |          | 88-On | 1   |       |
| KT  | 077985   | SK® 604 | Shift Kit®                                                          | Transgo® | 88-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.    | Description    | Spec | Year  | Qty | Notes |
|-----|----------|------------|----------------|------|-------|-----|-------|
| 18G | 077940   | 4864505AB  | Filter - A604  |      | 88-On | 1   |       |
| 18G | 077942   | 4796730AB  | Filter - A606  |      | 93-On | 1   |       |
| N I | 077944A  | 52852913AB | Filter - 42RLE |      | 03-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.   | Description             | Spec     | Year  | Qty | Notes |
|-----|----------|-----------|-------------------------|----------|-------|-----|-------|
| 19A | 027400   | 4269057   | Front Pump              | Silicone | 88-97 | 1   |       |
| 19A | 027400A  | 4412475   | Front Pump              | Vamac®   | 98-On | 1   |       |
| 20F | 045401   | 4567496AB | Axle                    |          | 88-On | 2   |       |
| N I | 028402   | 4269956   | Adapter Housing (4 x 4) |          | 01-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                           | Spec   | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------|--------|-------|-----|-------|
| KT  | 077600   | A136    | Sealing Ring Kit - 4M / 11T           |        | 88-On | 1   |       |
| 21A | 077100   | 4471874 | Front Pump stator - seal plated (SSP) | Metal  | 88-On | 4   |       |
| 22A | 077101   | 4446543 | Input Shaft                           | Teflon | 88-On | 3   |       |
| 23G | 077102   | 4446544 | Accumulator piston                    | Teflon | 88-On | 8   |       |

## SNAP RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------------------|------|-------|-----|-------|
| KT  | 077680   | NA      | Kit, complete                              |      | 88-On | 1   |       |
| KT  | 077681   | NA      | Kit, Underdrive / Overdrive / Reverse only |      | 88-96 | 1   |       |
| KT  | 077681A  | NA      | Kit, Underdrive / Overdrive / Reverse only |      | 97-On | 1   |       |
| 24C | 077250T  | 4377189 | Underdrive PP - Red Stripe / Taper         | .068 | 88-90 | 1   |       |
| 24C | 077251T  | 4531411 | Underdrive PP - Blue Stripe / Taper        | .060 | 91-92 | 1   |       |

# CHRYSLER

A604 (40TE, 41TE, F4AC1) 1988-On

A606 (42LE) 1993-On, 42RLE 2001-On

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                              | Spec | Year  | Qty | Notes |
|-----|------------|---------|------------------------------------------|------|-------|-----|-------|
| 24C | 077253T    | 4567602 | Underdrive PP - Turquoise Stripe / Taper | .077 | 93-96 | 1   |       |
| 24C | 077253AT   | 4659934 | Underdrive PP - Flat                     | .086 | 97-On | 1   |       |
| 25B | 077251     | 4412307 | Underdrive Clutch retainer               | .061 | 88-96 | 1   |       |
| 25B | 077251-076 | 4659980 | Underdrive Clutch retainer               | .076 | 97-On | 1   |       |
| 30B | 077261     | 6501715 | Underdrive Spring retainer               | .075 | 88-On | 1   |       |
| 31B | 077262     | 6501812 | Input Clutch retainer                    | .088 | 88-On | 1   |       |
| 26C | 077259W    | 4505621 | Overdrive Clutch retainer                |      | 88-On | 1   | wave  |
| 27C | 077258     | 4505622 | Overdrive PP retainer                    | .070 | 88-On | 1   |       |
| 28C | 077252-060 | 4377195 | Reverse Clutch retainer                  | .060 | 88-On | AR  |       |
| 28C | 077252-070 | 4412871 | Reverse clutch retainer                  | .070 | 88-On | AR  |       |
| 28C | 077252-080 | 4412872 | Reverse clutch retainer                  | .080 | 88-On | AR  |       |
| 28C | 077252-090 | 4412873 | Reverse clutch retainer                  | .090 | 88-On | AR  |       |
| 29B | 077260     | 6501702 | Input Shaft                              | .062 | 88-On | 1   |       |
| 32D | 077254     | 4412395 | Low / Reverse PP retainer                | .039 | 88-On | 1   |       |
| 33D | 077254T    | 4412269 | Low / Reverse PP retainer - red stripe   | .068 | 88-98 | 1   | taper |
| 33D | 077254AT   | 4799858 | Low / Reverse PP retainer                |      | 99-On | 1   | flat  |
| 34D | 077255     | 4130513 | Front Planet                             | .060 | 88-95 | 2   |       |
| 35B | 077256     | 4412203 | Reverse Input return spring retainer     | .060 | 88-On | 1   |       |
| 36C | 077257     | 4505591 | 2nd & 4th Clutch retainer                | .060 | 88-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No.   | Description                       | Spec   | Year  | Qty  | Notes              |
|-----|----------|-----------|-----------------------------------|--------|-------|------|--------------------|
| KT  | 077625   | NA        | Bushing Kit - (13)                |        | 88-On | 1    |                    |
| KT  | 077630   | NA        | Short Bushing Kit - (4)           |        | 88-On | 1    |                    |
| 37A | 027202   | 2466796   | Front Pump body                   |        | 88-On | 1    |                    |
| 37A | 077200A  | 12502-01  | Front Pump body                   | Sonnax | 88-On | opt. | restores clearance |
| 38A | 077201   | 4412211   | Input Shaft - rear                |        | 88-On | 1    |                    |
| 39G | 045207   | 4269961   | Extension Housing - some models   |        | 88-On | 1    |                    |
| 40B | 077203   | 4377170   | Input Clutch Hub                  |        | 88-On | 1    |                    |
| 40B | 077203A  | 92003-01K | Input Clutch Hub                  | Sonnax | 88-On | opt. | restores clearance |
| 41C | 077204   | 4412219   | Overdrive Clutch Hub              |        | 88-On | 2    |                    |
| 41C | 077204A  | 92004-L   | Overdrive Clutch Hub - 1pc design | Sonnax | 96-On | opt. |                    |
| 42C | 077205   | 4412222   | 2nd & 4th Clutch Hub - small I.D. |        | 89-93 | 2    |                    |
| 42C | 077205A  | 4659619   | 2nd & 4th Clutch Hub - large I.D. |        | 94-On | 2    |                    |
| 43D | 077206   | 4412230   | Rear Planetary carrier            |        | 88-On | 1    |                    |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 077635   | NA      | Kit         |      | 88-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.            | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|--------------------|------------------------------|------|-------|-----|-------|
| N I | 077506   | 5015646AC<br>50083 | Solenoid Assembly A604, 41TE |      | 89-On | 1   |       |
| N I | 077508   | 4800878            | Sensor, Input A604, A606     |      | 89-On | 1   |       |
| N I | 077509   | 4800879            | Sensor, Output A604, A606    |      | 89-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes     |
|-----|----------|---------|------------------|------|-------|-----|-----------|
| KT  | 077671   | NA      | Piston Kit, 40TE |      | 04-11 | 1   | 3 pistons |

## CHRYSLER

A604 (40TE, 41TE, F4AC1) 1988-On

A606 (42LE) 1993-On, 42RLE 2001-On

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------------------|------|-------|-----|-----------|
| KT  | 077671A  | NA      | Piston Kit, 41TE        |      | 04-11 | 1   | 3 pistons |
| KT  | 077672   | NA      | Piston Kit, 42RLE       |      | 03-On | 1   | 3 pistons |
| NI  | 077301   | 4431612 | Piston, Spring retainer |      | 88-On | 1   |           |

### HARD PARTS

| ILL | ALTO No. | REF No. | Description                              | Spec  | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------|-------|-------|-----|-------|
| NI  | 077006   | NA      | Washer, Front pump bolts                 | Brass | 88-On | 5   |       |
| 4D  | 077360A  | 4431648 | Retainer, Low / Reverse piston           |       | 88-On | 1   |       |
| NI  | 077315   | 6501819 | Screw, Low / Reverse retainer to housing |       | 88-On | 3   |       |

# CHRYSLER

62TE

2007-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 07-On | 077752F         | 077753F      | 077806       | 077911LS   | 077911     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description | Spec        | Year  | Qty | Notes |
|-----|----------|---------|-------------|-------------|-------|-----|-------|
| N I | 077820   | NA      | Pan Gasket  | Cork/Rubber | 07-On | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                                   | Spec | Year  | Qty | Notes                       |
|-----|------------|------------|-----------------------------------------------|------|-------|-----|-----------------------------|
| N I | 077700     | 4659635    | Underdrive                                    | .073 | 07-On | 4   | HEG - 28T - OD: 5.432" - PL |
| N I | 077700     | 4659635    | Overdrive                                     | .073 | 07-On | 4   | HEG - 28T - OD: 5.432" - PL |
| N I | 077700     | 4659635    | Reverse                                       | .073 | 07-On | 2   | HEG - 28T - OD: 5.432" - PL |
| N I | 077702     | 4567212    | 2nd & 4th                                     | .086 | 07-On | 4   | HEG - 31T - OD: 6.064" - PL |
| N I | 077704     | 4377134    | Low / Reverse                                 | .072 | 07-On | 5   | HEG - 32T - OD: 6.064" - PL |
| N I | 077706A152 | 05078628AA | Underdrive Direct (1 sided) - internal spline | .060 | 07-On | 6   | HEG - 29T - OD: 4.467" - PL |
| N I | 077707A152 | NA         | Underdrive Direct (1 sided) - external spline | .060 | 07-On | 6   | HEG - 30T - ID: 3.634" - PL |
| N I | 077708-183 | 05078609AA | Underdrive Low                                | .072 | 07-On | 3   | HEG - 31T - OD: 4.773" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                 | Spec | Year  | Qty | Notes            |
|-----|------------|------------|-----------------------------|------|-------|-----|------------------|
| N I | 077701     | 4659053    | Underdrive                  | .067 | 07-On | 4   | 8T - ID: 4.528"  |
| N I | 077701B200 | 68010495AA | Overdrive - 4 notched teeth | .078 | 07-On | 3   | 8T - ID: 4.528"  |
| N I | 077701     | 4659053    | Reverse                     | .067 | 07-On | 1   | 8T - ID: 4.528"  |
| N I | 077703A250 | 68004330A  | 2nd & 4th                   | .099 | 07-On | 3   | 16T - ID: 5.255" |
| N I | 077703A170 | 68004331AA | 2nd & 4th                   | .067 | 07-On | 1   | 16T - ID: 5.255" |
| N I | 077703A170 | 68004331AA | Low / Reverse               | .067 | 07-On | 4   | 16T - ID: 5.255" |
| N I | 077703A250 | 68004330A  | Low / Reverse               | .099 | 07-On | 1   | 16T - ID: 5.255" |
| N I | 077709-173 | 68029389AA | Underdrive Low              | .068 | 07-On | 3   | 42T - ID: 4.114" |

## FILTERS

| ILL | ALTO No. | REF No.   | Description | Spec | Year  | Qty | Notes |
|-----|----------|-----------|-------------|------|-------|-----|-------|
| N I | 077946   | 5078555AA | Filter      |      | 07-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| N I | 077673   | NA      | Piston Kit  |      | 07-On | 1   | 6 Pistons |

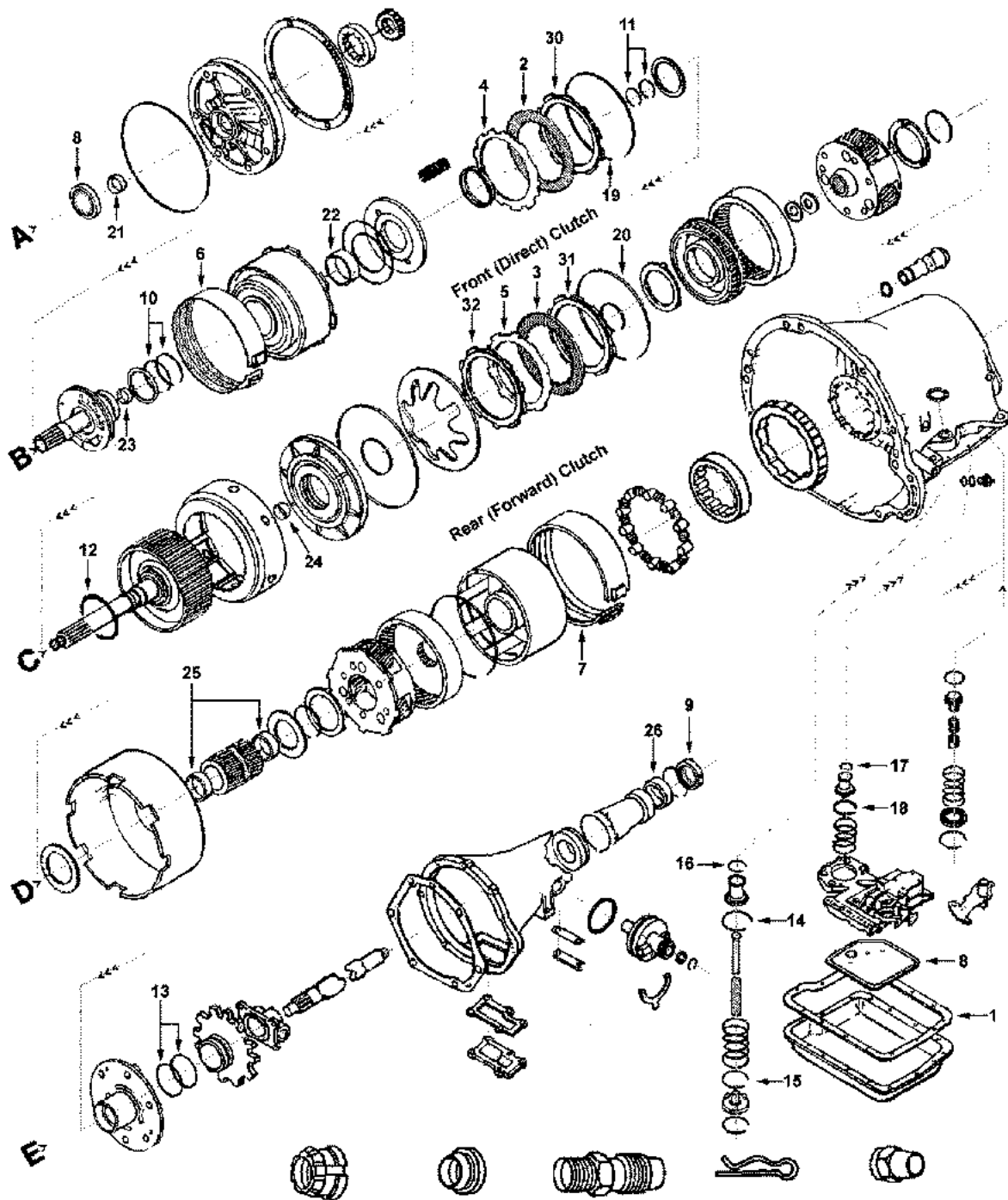
## HARD PARTS

| ILL | ALTO No. | REF No.   | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-----------|--------------------------------|------|-------|-----|-------|
| N I | 077360A  | 4800255AB | Retainer, Low / Reverse piston |      | 07-On | 1   |       |

# CHRYSLER

TF8 - A727 (36RH, 37RH)

1962-97



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# CHRYSLER

TF8 - A727 (36RH, 37RH)

1962-97

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                      | 62-70 | 028752          | 028753       | 028800       | 028901LS   | 028901     |
| KT  | Rebuilding Kit                      | 71-97 | 028752          | 028753       | 028802       | 028903LS   | 028903     |
| KT  | Rebuilding Kit - with Heg Frictions | 71-97 | 028752G         | 028753       | 028802       | TBA        | TBA        |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 71-97 | 028752HP        | 028753HP     | 028802       | 028903HPLS | 028903HP   |

## KITS - HI-PERFORMANCE with PowerPack®

| ILL | Description                          | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|--------------------------------------|-------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit with Front PowerPack® | 71-97 | 028750HPPWR               | 028802       | NA         | 028903HPPWR |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description              | Spec     | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|----------|-------|-----|-------|
| 1E  | 028816   | 2464324 | Gasket, Oil Pan          | Cork/Rub | 62-97 | 1   |       |
| N I | 032003   | 6023943 | Washer, Front Pump bolts |          | 62-97 | 8   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description    | Spec | Year  | Qty | Notes                        |
|-----|------------|---------|----------------|------|-------|-----|------------------------------|
| 2B  | 028718     | 4617202 | Front (Direct) | .095 | 62-97 | 3-4 | HEG - 62T - OD: 6.700" - WF  |
| 3C  | 028710     | 5252259 | Rear (Forward) | .061 | 62-97 | 4   | Tan - 62T - OD: 6.700" - SM  |
| 3C  | 028710A155 | NA      | Rear (Forward) | .061 | 62-97 | 4   | Tan - 62T - OD: 6.700" - 8PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® or Carbonite®

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes                        |
|-----|------------|---------|---------------------------|------|-------|-----|------------------------------|
| 3B  | 028710C155 | NA      | Rear (Forward) Carbonite® | .061 | 62-97 | 4   | Crb - 62T - OD: 6.700" - 8PL |
| 2B  | 028740     | NA      | Front (Direct)            | .095 | 62-97 | 3-4 | Red - 62T - OD: 6.700" - SM  |
| 2B  | 028740PL   | NA      | Front (Direct)            | .095 | 62-97 | 3-4 | Red - 62T - OD: 6.700" - PL  |
| 3B  | 028742     | NA      | Rear (Forward) - smooth   | .061 | 62-97 | 4   | Red - 62T - OD: 6.700" - SM  |
| 3B  | 028742A155 | NA      | Rear (Forward) - grooved  | .061 | 62-97 | 4   | Red - 62T - OD: 6.700" - PL  |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description       | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|-------------------|------|-------|-----|------------------------|
| KT  | 028740UP4 | NA      | UNIT PACK - Front | .095 | 62-97 | 1   | 4 Red Eagle® Frictions |
| KT  | 028742UP4 | NA      | UNIT PACK - Rear  | .061 | 62-97 | 1   | 4 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.    | Description              | Spec | Year  | Qty | Notes            |
|-----|------------|------------|--------------------------|------|-------|-----|------------------|
| 4B  | 028701     | 52118812AB | Front (Direct)           | .068 | 62-97 | 4   | 12T - ID: 5.342" |
| 5C  | 028701     | 52118812AB | Rear (Forward)           | .068 | 62-97 | 4   | 12T - ID: 5.342" |
| 4B  | 028701-122 | NA         | Front & Rear - selective | .048 | 62-97 | AR  | 12T - ID: 5.342" |
| 4B  | 028701-200 | NA         | Front & Rear - selective | .079 | 62-97 | AR  | 12T - ID: 5.342" |
| 4B  | 028707     | 2124826OS  | Front & Rear - oversize  | .090 | 62-97 | AR  | 12T - ID: 5.342" |

# CHRYSLER

TF8 - A727 (36RH, 37RH)

1962-97

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description              | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------|------|-------|-----|------------------------|
| 4B  | 028701K    | NA      | Front & Rear             | .068 | 62-97 | 4/4 | Kol - 12T - ID: 5.342" |
| 4B  | 028701K200 | NA      | Front & Rear - selective | .079 | 62-97 | AR  | Kol - 12T - ID: 5.342" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description   | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------|------|-------|-----|------------------|
| KT  | 028701KUP4 | NA      | Front or Rear | .068 | 62-97 | 1   | 4 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| 30B | TBA      | 2801961 | Front - apply          |      | 62-93 | 1   |       |
| 30B | TBA      | 4617567 | Front - apply          |      | 94-97 | 1   |       |
| 31C | TBA      | 2801961 | Rear - apply           |      | 62-93 | 1   |       |
| 31C | TBA      | 4617567 | Rear - apply           |      | 94-97 | 1   |       |
| 32C | TBA      | 2466803 | Rear - backing (bevel) |      | 62-97 | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description             | Spec     | Year  | Qty | Notes                    |
|-----|----------|-----------|-------------------------|----------|-------|-----|--------------------------|
| KT  | 028755   | NL        | PowerPack® Front Clutch |          | 62-97 | 1   |                          |
| KT  | 028985A  | SK® TF-SC | Shift Kit®              | Transgo® | 62-97 | 1   | No Yo Yo                 |
| KT  | 028991   | TF-1      | Reprogramming Kit™      | Transgo® | 62-97 | 1   | Heavy Duty & Hi Perf.    |
| KT  | 028991A  | TF-2      | Reprogramming Kit™      | Transgo® | 62-97 | 1   | Competition              |
| KT  | 028991B  | TF-3      | Reprogramming Kit™      | Transgo® | 62-97 | 1   | Converts to manual shift |

## BANDS

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes                 |
|-----|----------|---------|-------------------------|------|-------|-----|-----------------------|
| 6B  | 028961   | 4329853 | Front (Kickdown) - Flex | Tan  | 62-97 | 1   |                       |
| 7D  | 028952E  | 4412588 | Rear (Reverse) - Rigid  | Tan  | 62-89 | 1   |                       |
| 7D  | 028952   | 4505091 | Rear (Reverse) - Rigid  | Tan  | 90-91 | 1   | thick lug 1-5/8" wide |
| 7D  | 028952B  | 4471476 | Rear (Reverse) - Rigid  | Tan  | 92-97 | 1   | thick lug - wider     |

## FILTERS

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|----------------------|------|-------|-----|------------------------|
| 8E  | 028940   | 3621456 | Filter - small felt  |      | 62-65 | 1   |                        |
| 8E  | 028944   | 3515996 | Filter - large felt  |      | 66-97 | 1   | Does Retro-fit to 1962 |
| 8E  | 028946   | NA      | Filter - large brass |      | 66-97 | 1   |                        |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description                    | Spec     | Year  | Qty  | Notes          |
|-----|----------|---------|--------------------------------|----------|-------|------|----------------|
| 8A  | 028400   | 3515137 | Front Pump                     | Silicone | 62-97 | 1    |                |
| 8A  | 028400A  | 4531225 | Front Pump                     | Vamac®   | 62-97 | opt. | Does Retro-fit |
| 9E  | 031401   | 3515383 | Extension Housing without boot |          | 62-97 | 1    |                |
| 9E  | 023405   | 4531216 | Extension Housing with boot    |          | 62-97 | 1    |                |
| N I | 027406   | 4505098 | Manual Lever                   |          | 62-97 | 1    |                |

# CHRYSLER

TF8 - A727 (36RH, 37RH)

1962-97

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec  | Year  | Qty  | Notes             |
|-----|----------|---------|--------------------------------------------|-------|-------|------|-------------------|
| KT  | 028600   | A108    | Sealing Ring Kit - 13M                     |       | 62-70 | 1    |                   |
| KT  | 028601   | A109    | Sealing Ring Kit - 12M                     |       | 71-97 | 1    |                   |
| KT  | 028601T  | A109F   | Sealing Ring Kit -                         |       | 71-97 | 1    |                   |
| 10B | 028108   | 2124813 | Front Pump Stator                          |       | 62-70 | 2    |                   |
| 10B | 028109   | 3515321 | Front Pump Stator                          |       | 71-97 | 2    | Does Retro-Fit    |
| 10B | 028111   | 3743689 | Front Pump stator (Reaction Shaft)         |       | 71-97 | opt. | Seal Plated (SSP) |
| 11B | 028103   | 1942041 | Input Shaft - small                        | 1.125 | 62-66 | 2    |                   |
| 11B | 028104   | 2801054 | Input Shaft - small                        | 1.175 | 67-93 | 2    |                   |
| 11B | 028104A  | 4741836 | Input Shaft - small                        | 1.245 | 94-97 | 1-2  |                   |
| 12C | 028110   | 4058443 | Input Shaft - Large (Rear Clutch retainer) |       | 62-97 | 1    |                   |
| 13E | 027100   | 1942109 | Governor                                   |       | 62-97 | 2    |                   |
| 14E | 028102   | 1942123 | Kickdown Servo - Large                     |       | 62-97 | 1    |                   |
| 15E | 028102   | 1942123 | Kickdown Servo - Guide                     |       | 62-97 | 1    |                   |
| 16E | 027109   | 2124851 | Kickdown Servo - Small                     | Metal | 62-97 | 1    |                   |
| 17E | 027104   | 1401221 | Accumulator - apply (small)                | Metal | 62-97 | 1    |                   |
| 18E | 027101   | 1315158 | Accumulator - release (large)              | Metal | 62-97 | 1    |                   |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|------------|---------|--------------------------------|------|-------|-----|-------|
| KT  | 028680     | NA      | Kit                            |      | 62-97 | 1   |       |
| 20C | 028252-060 | 1942063 | Rear Clutch PP retainer - rear | .060 | 62-97 | AR  |       |
| 20C | 028252-074 | 1942064 | Rear Clutch PP retainer - rear | .074 | 62-97 | AR  |       |
| 20C | 028252B088 | 1942065 | Rear Clutch PP retainer - rear | .088 | 62-97 | AR  |       |
| 20C | 028252-106 | 2466811 | Rear Clutch PP retainer - rear | .106 | 62-97 | AR  |       |

## BUSHINGS

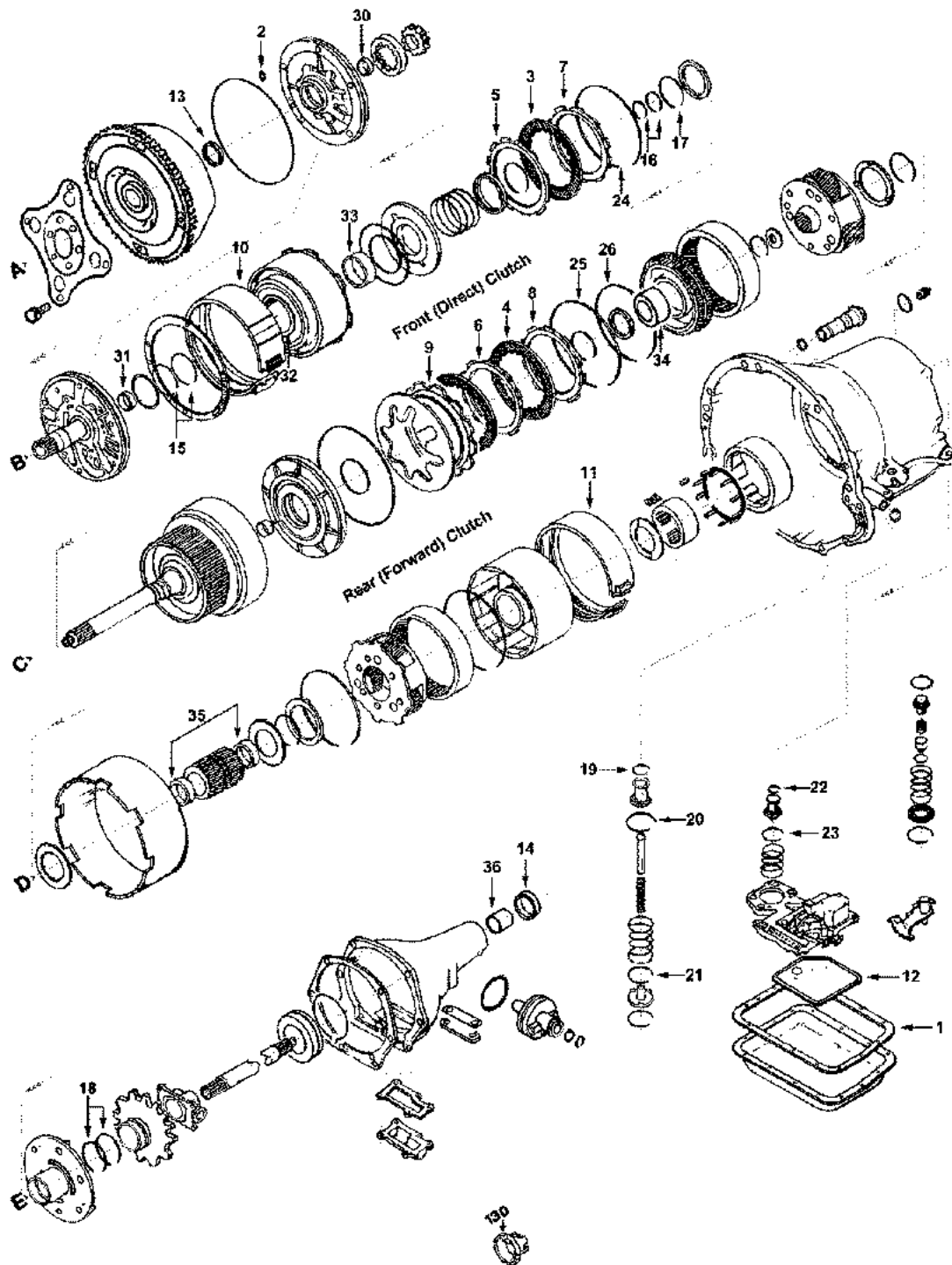
| ILL | ALTO No. | REF No. | Description                                | Spec    | Year  | Qty  | Notes |
|-----|----------|---------|--------------------------------------------|---------|-------|------|-------|
| KT  | 028625   | NA      | Kit                                        |         | 71-97 | 1    |       |
| KT  | 028625A  | NA      | Kit                                        |         | 62-97 | 1    |       |
| 21A | 028200   | 2466324 | Front Pump body                            | Bronze  | 62-97 | 1    |       |
| 21A | 028201   | 2205031 | Front Pump body                            | Babbitt | 62-97 | opt. |       |
| 22B | 028202   | 2205241 | Front Clutch retainer - narrow             |         | 62-70 | 1    |       |
| 22B | 028208   | 4058647 | Front Clutch retainer - wide w/ oil groove |         | 71-97 | 1    |       |
| 23B | TBA      | 2205240 | Stator Support                             |         | 62-66 | 1    |       |
| 23B | 028206   | 2801348 | Stator Support                             | 1.125   | 67-93 | 1    |       |
| 23B | 028206A  | 4617416 | Stator Support                             | 1.250   | 94-97 | 1    |       |
| 24C | 028203   | 3681709 | Input Shaft                                |         | 62-97 | 1    |       |
| 25D | 028205   | 1736520 | Reverse Sun Gear                           |         | 62-97 | 2    |       |
| 26E | 023225   | 2801724 | Extension Housing                          |         | 62-97 | 1    |       |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 028635   | NA      | Washer Kit  |      | 62-97 | 1   |       |

# CHRYSLER

TF6 - A904, 998, 999 1960-On  
30RH, 31RH, 32RH



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# CHRYSLER

TF6 - A904, 998, 999 1960-On

30RH, 31RH, 32RH

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                         | 60-71 | 027752          | 027753       | 027800       | 027901LS   | 027901     |
| KT  | Rebuilding Kit                         | 72-On | 027752          | 027753       | 027802       | 027903LS   | 027903     |
| KT  | Rebuilding Kit - with Heg Frictions    | 72-On | 027752D         | 027753       | 027802       | TBA        | TBA        |
| KT  | Rebuilding Kit - 30RH (Jeep)           | 99-On | 027752C         | 027753C      | 027802A      | 027903ALS  | 027903A    |
| KT  | Rebuilding Kit - Baby 904 (Colt-Arrow) | 74-80 | 027752          | 027753       | 027806       | 027907LS   | 027907     |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - TF6 | 72-On | 027752HP        | 027753HP     | 027802       | 027903HPLS | 027903HP   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                   | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|----------|-------|-----|-------|
| 1E  | 027816   | 4295875 | Gasket, Oil Pan               | Cork/Rub | 60-On | 1   |       |
| 1E  | 027818   | 3681438 | Gasket, Oil Pan - Colt, Arrow | Cork/Rub | 72-On | 1   |       |
| 22A | 032003   | 6023943 | Washer, Front Pump bolts      |          | 60-On | 8   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|---------------------------------|------|-------|-----|-----------------------------|
| 3B  | 027700   | 4617362 | Front (Direct)                  | .086 | 60-On | 3-5 | Tan - 45T - OD: 4.940" - PL |
| 4C  | 027706   | 4531068 | Rear (Forward) - Smooth         | .061 | 60-On | 3-4 | Tan - 45T - OD: 4.940" - SM |
| 4C  | 027706PL | 4713880 | Rear (Forward) - Parallel Lines | .061 | 60-On | 3-4 | Tan - 45T - OD: 4.940" - PL |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|----------------|------|-------|-----|-----------------------------|
| 3B  | 027740   | NA      | Front (Direct) | .086 | 60-On | 3-5 | Red - 45T - OD: 4.937" - SM |
| 3B  | 027740PL | NA      | Front (Direct) | .086 | 60-On | 3-5 | Red - 45T - OD: 4.937" - PL |
| 4C  | 027742   | NA      | Rear (Forward) | .061 | 60-On | 3-4 | Red - 45T - OD: 4.940" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description                | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|----------------------------|------|-------|-----|------------------------|
| KT  | 027740UP4 | NA      | UNIT PACK - Front (Direct) | .086 | 60-On | 1   | 4 Red Eagle® Frictions |
| KT  | 027742UP4 | NA      | UNIT PACK - Rear (Forward) | .061 | 60-On | 1   | 4 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.   | Description              | Spec | Year  | Qty | Notes                       |
|-----|------------|-----------|--------------------------|------|-------|-----|-----------------------------|
| 5B  | 027701     | 19402403  | Front (Direct)           | .068 | 60-On | 4   | 12T - ID: 3.950"            |
| 6C  | 027701     | 19402403  | Rear (Forward)           | .068 | 60-On | 4   | 12T - ID: 3.950"            |
| 5B  | 027701-200 | NA        | Front & Rear - selective | .079 | 60-On | AR  | 12T - ID: 3.950"            |
| 5B  | 027701A217 | 1942403AC | Front - Jeep             | .085 | 99-On | 4   | 12T - ID: 3.944" with notch |
| 5B  | 027717     | NA        | Front & Rear - selective | .085 | 60-On | AR  | 12T - ID: 3.950"            |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description              | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------|------|-------|-----|------------------------|
| 5B  | 027701K    | NA      | Front & Rear             | .068 | 60-On | 4/4 | Kol - 12T - ID: 3.950" |
| 5B  | 027701K200 | NA      | Front & Rear - selective | .079 | 60-On | AR  | Kol - 12T - ID: 3.950" |
| 5B  | 027717K216 | NA      | Front & Rear - selective | .085 | 60-On | AR  | Kol - 12T - ID: 3.950" |

# CHRYSLER

TF6 - A904, 998, 999 1960-On  
30RH, 31RH, 32RH

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|------|-------|-----|------------------|
| KT  | 027701KUP4 | NA      | UNIT PACK - Front or Rear | .068 | 60-On | 1   | 4 Kolene® Steels |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.   | Description                   | Spec | Year  | Qty | Notes |
|-----|------------|-----------|-------------------------------|------|-------|-----|-------|
| 7B  | 027760A548 | 4617176AB | Front Clutch - flat           | .216 | 60-On | 1   |       |
| 8C  | 027760A548 | 4617176AB | Rear Clutch - flat            | .216 | 60-On | 1   |       |
| 9C  | 027760B300 | 2466281   | Rear Clutch - backing (bevel) | .118 | 60-On | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description        | Spec     | Year  | Qty | Notes                    |
|-----|----------|-----------|--------------------|----------|-------|-----|--------------------------|
| KT  | 028985A  | SK® TF-SC | Shift Kit®         | Transgo® | 60-On | 1   | No Yo Yor                |
| KT  | 028991   | TF-1      | Reprogramming Kit™ | Transgo® | 60-On | 1   | Heavy Duty & Hi Perf.    |
| KT  | 028991A  | TF-2      | Reprogramming Kit™ | Transgo® | 60-On | 1   | Competition              |
| KT  | 028991B  | TF-3      | Reprogramming Kit™ | Transgo® | 60-On | 1   | Converts to manual shift |

## BANDS

| ILL | ALTO No. | REF No. | Description                           | Spec | Year  | Qty | Notes      |
|-----|----------|---------|---------------------------------------|------|-------|-----|------------|
| 10B | 027950   | 4419646 | Front (Kickdown) - Solid, thin lining | Tan  | 60-On | 1   |            |
| 10B | 027954   | 4058863 | Front (Kickdown) - Flex / 1.375" wide | Tan  | 60-On | 1   |            |
| 10B | 027954A  | 4617849 | Front (Kickdown) - Flex / 1.600" wide | Tan  | 60-On | 1   |            |
| 11D | 027952   | 4431405 | Rear (Reverse) - Solid / 1.375" wide  | Tan  | 60-On | 1   | 6 cylinder |
| 11D | 027953   | 4431406 | Rear (Reverse) - Solid / 2.000" wide  | Tan  | 60-On | 1   | 8 cylinder |

## FILTERS

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty  | Notes                  |
|-----|----------|---------|----------------------|------|-------|------|------------------------|
| 12E | 028940   | 3621456 | Filter - Small Felt  |      | 60-65 | 1    |                        |
| 12E | 028942   | 3410253 | Filter - Small Brass |      | 60-65 | opt. |                        |
| 12E | 028944   | 3515996 | Filter - Large Felt  |      | 66-On | 1    | Does Retro-fit to 1960 |
| 12E | 028946   | NA      | Filter - Large Brass |      | 66-On | opt. |                        |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description                       | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------|----------|-------|-----|-------|
| 13A | 027400   | 4412475 | Front Pump (with Flange)          | Silicone | 60-97 | 1   |       |
| 13A | 027400A  | 4269057 | Front Pump (with Flange)          | Vamac®   | 98-On | 1   |       |
| 14E | 027403   | 2400163 | Extension Housing with Long boot  |          | 66-72 | 1   |       |
| 14E | 027404   | 4058047 | Extension Housing with Short boot |          | 73-On | 1   |       |
| 14E | 027404A  | 3515384 | Extension Housing without boot    |          | 73-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec   | Year  | Qty  | Notes             |
|-----|----------|---------|--------------------------------------------|--------|-------|------|-------------------|
| KT  | 027602   | A101    | Sealing Ring Kit - 16M                     |        | 60-On | 1    |                   |
| KT  | 027602T  | A101T   | Sealing Ring Kit - 16T                     |        | 60-On | 1    |                   |
| KT  | 027602X  | A103    | Sealing Ring Kit - 8M                      |        | 60-On | 1    |                   |
| 15B | 027103   | 1942389 | Front Pump Stator (reaction shaft)         |        | 60-88 | 2    |                   |
| 15B | 027103A  | 4471874 | Front Pump Stator (reaction shaft)         |        | 89-On | 2    | seal-plated (SSP) |
| 16B | 027104   | 1323593 | Input Shaft (small) - Butt Joint           | Metal  | 66-67 | 2    |                   |
| 16B | 027104A  | 1401221 | Input Shaft (small) - Hook Joint           | Metal  | 68-On | 2    |                   |
| 16B | 027114   | 4269592 | Input Shaft (small)                        | Teflon | 66-On | Opt. |                   |
| 17B | 027109   | 1323593 | Input Shaft (large) - Rear clutch retainer |        | 60-77 | 1    |                   |

# CHRYSLER

TF6 - A904, 998, 999 1960-On  
30RH, 31RH, 32RH

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                                | Spec   | Year  | Qty | Notes      |
|-----|----------|---------|--------------------------------------------|--------|-------|-----|------------|
| 17B | 027110   | 4028333 | Input Shaft (large) - Rear clutch retainer |        | 78-On | 1   |            |
| 18E | 027100   | 1942109 | Governor Support                           |        | 60-On | 2   |            |
| 19E | 027107   | 1672287 | Kickdown Servo - apply (small)             | Metal  | 60-88 | 1   | 6 Cylinder |
| 19E | 027117   | 4295965 | Kickdown Servo - apply (small)             | Teflon | 89-On | 1   | 6 Cylinder |
| 19E | 027105   | 3410374 | Kickdown Servo - apply (small)             | Metal  | 60-88 | 1   | 8 Cylinder |
| 19E | 027115   | 3743033 | Kickdown Servo - apply (small)             | Teflon | 89-On | 1   | 8 Cylinder |
| 20E | 027108   | 1636470 | Kickdown Servo - release (large)           | Metal  | 60-On | 2   | 6 Cylinder |
| 20E | 027106   | 3410372 | Kickdown Servo - release (large)           | Metal  | 60-88 | 2   | 8 Cylinder |
| 20E | 027116   | 4295966 | Kickdown Servo - release (large)           | Teflon | 89-On | 2   | 8 Cylinder |
| 21E | 027108   | 1636470 | Kickdown Servo - guide                     | Metal  | 60-88 | 1   | 6 Cylinder |
| 21E | 027118   | 3743014 | Kickdown Servo - guide                     | Teflon | 89-On | 1   | 6 Cylinder |
| 21E | 027106   | 3410372 | Kickdown Servo - guide                     | Metal  | 60-88 | 1   | 8 Cylinder |
| 21E | 027116   | 4295966 | Kickdown Servo - guide                     | Teflon | 89-On | 1   | 8 Cylinder |
| 22E | 027104   | 1941831 | Accumulator Piston - apply (small)         | Metal  | 60-88 | 1   |            |
| 22E | 027122   | 3743010 | Accumulator Piston - apply (small)         | Teflon | 89-On | 1   |            |
| 23E | 027101   | 2124255 | Accumulator Piston - release (large)       | Metal  | 60-88 | 1   |            |
| 23E | 027123   | 3743013 | Accumulator Piston - release (large)       | Teflon | 89-On | 1   |            |

## SNAP RINGS

| ILL | ALTO No.   | REF No. | Description                                    | Spec | Year  | Qty | Notes |
|-----|------------|---------|------------------------------------------------|------|-------|-----|-------|
| KT  | 027680     | NA      | Kit                                            |      | 60-On | 1   |       |
| 25B | 027260W043 | 2466283 | Forward Clutch PP retainer - inner             |      | 60-On | 1   |       |
| 26B | 027260-060 | 4130761 | Forward Clutch PP retainer - outer / selective | .060 | 60-On | AR  |       |
| 26B | 027260-076 | 4539121 | Forward Clutch PP retainer - outer / selective | .076 | 60-On | AR  |       |
| 26B | 027260-098 | 4539122 | Forward Clutch PP retainer - outer / selective | .098 | 60-On | AR  |       |

## BUSHINGS

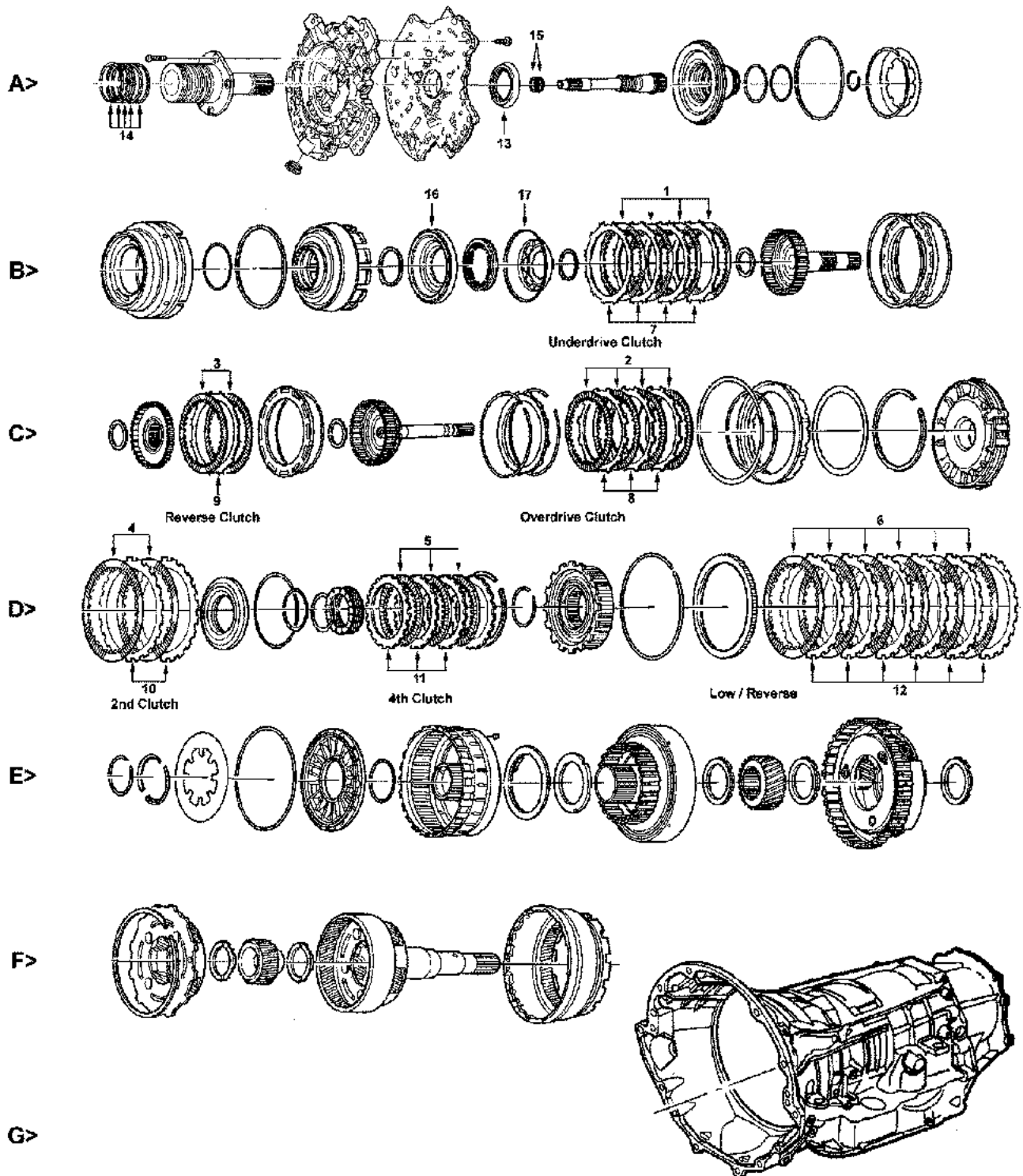
| ILL | ALTO No. | REF No. | Description                  | Spec    | Year  | Qty | Notes  |
|-----|----------|---------|------------------------------|---------|-------|-----|--------|
| KT  | 027625   | NA      | Kit                          |         | 66-On | 1   |        |
| 30A | 027202   | 2466796 | Front Pump housing           | Bronze  | 60-On | 1   |        |
| 30A | 027202A  | 2204953 | Front Pump housing           | Babbitt | 60-On | 1   |        |
| 31B | 027208   | 2801728 | Reaction Shaft               |         | 68-77 | 1   |        |
| 31B | 027211   | 4058635 | Reaction Shaft               |         | 68-On | 1   |        |
| 32B | 027206   | 2801727 | Front Clutch drum - rear     | 2.056   | 60-93 | 1   |        |
| 32B | 027206A  | 4617159 | Front Clutch drum - rear     | 2.060   | 94-On | 1   |        |
| 33B | 027214   | 4617157 | Front Clutch drum - front    | 2.200   | 94-On | 1   |        |
| 34C | 027212   | 3681967 | Annulus gear support - front |         | 60-On | 1   |        |
| 35D | 027207   | 1942436 | Reverse Sun Gear             |         | 60-On | 2   |        |
| 36E | 023225   | 2801724 | Extension Housing            | 1.81    | 60-On | 1   |        |
| 36E | 027210   | 2801726 | Extension Housing            | 1.69    | 60-On | 1   | Bronze |

## WASHERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 027635   | NA      | Kit         |      | 60-On | 1   |       |



**CHRYSLER**  
 45RFE, 545RFE  
 1999-On



# CHRYSLER

## 45RFE, 545RFE

### 1999-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                         |       |                 |              |              |            |            |
|----------------------------------------------------------------------|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - with Molded Pistons    | 98-04 | 128752          | 128753       | 128800       | 128901LS   | 128901     |
| KT                                                                   | Rebuilding Kit - without Molded Pistons | 98-04 | 128752          | 128753       | 128800X      | 128901XLS  | 128901X    |
| KT                                                                   | Rebuilding Kit - with Molded Pistons    | 05-On | 128752          | 128753       | 128800A      | 128901ALS  | 128901A    |
| KT                                                                   | Rebuilding Kit - without Molded Pistons | 05-On | 128752          | 128753       | 128800AX     | 128901AXLS | 128901AX   |

| KITS - HI-PERFORMANCE with PowerPack® |                                                                          |       |                           |              |            |            |
|---------------------------------------|--------------------------------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| ILL                                   | Description                                                              | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                    | Rebuilding Kit - includes UD, OD, 2nd & 4th Clutch                       | 98-04 | 128750HP                  | 128800XF     | NA         | 128901XHP  |
| KT                                    | Rebuilding Kit - with Molded Pistons - includes UD, OD, 2nd & 4th Clutch | 05-On | 128750HP                  | 128800A      | NA         | 128901AHP  |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                 |          |       |     |       |
|----------------------------------------|----------|---------|-----------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes |
| N I                                    | 128816   | NA      | Gasket, Oil Pan | Cork/Rub | 98-On | 1   |       |
| N I                                    | 128815   | NA      | Gasket, Oil Pan | Farpak®  | 98-On | 1   |       |

| FRICTION CLUTCHES |            |            |               |      |       |     |                             |
|-------------------|------------|------------|---------------|------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.    | Description   | Spec | Year  | Qty | Notes                       |
| 1B                | 128700B200 | 04799106   | Underdrive    | .078 | 98-On | 4   | HEG - 32T - OD: 6.364" - PL |
| 2C                | 128700A230 | 04799114   | Overdrive     | .090 | 98-On | 4   | HEG - 32T - OD: 6.364" - SB |
| 3C                | 128700B200 | 04799757   | Reverse       | .078 | 98-On | 2   | HEG - 32T - OD: 6.364" - PL |
| 4D                | 128702-230 | 04799244   | 2nd           | .090 | 98-On | 2   | HEG - 40T - OD: 8.107" - SB |
| 5D                | 128704-230 | 04799530   | 4th           | .090 | 98-On | 3   | HEG - 24T - OD: 5.331" - SB |
| 6D                | 128706-200 | 04799461AB | Low / Reverse | .078 | 98-On | 6   | HEG - 32T - OD: 6.844" - PL |

| FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® |            |         |                                                         |      |       |     |                             |
|-------------------------------------------------|------------|---------|---------------------------------------------------------|------|-------|-----|-----------------------------|
| ILL                                             | ALTO No.   | REF No. | Description                                             | Spec | Year  | Qty | Notes                       |
| 1B                                              | 128740C155 | NL      | Underdrive (1 sided) - internal spline PowerPack® Comp. | .061 | 98-On | 5   | Red - 32T - OD: 6.357" - PL |
| 7B                                              | 128741A145 | NL      | Underdrive (1 sided) - external spline PowerPack® Comp. | .057 | 98-On | 5   | Red - 12T - ID: 5.400" - PL |
| 2C                                              | 128740C155 | NL      | Overdrive (1 sided) - internal spline PowerPack® Comp.  | .061 | 98-On | 5   | Red - 32T - OD: 6.357" - PL |
| 8C                                              | 128741A193 | NL      | Overdrive (1 sided) - external spline PowerPack® Comp.  | .076 | 98-On | 4   | Red - 12T - ID: 5.400" - SB |
| 3C                                              | 128740B200 | NL      | Reverse                                                 | .078 | 98-On | 2   | Red - 32T - OD: 6.357" - PL |
| 4D                                              | 128742-203 | NL      | 2nd Powerpack® Component                                | .080 | 98-On | 3   | Red - 40T - OD: 8.107" - SB |
| 5D                                              | 128744-203 | NL      | 4th Powerpack® Component                                | .080 | 98-On | 4   | Red - 24T - OD: 5.331" - SB |
| 6D                                              | 128746-200 | NL      | Low / Reverse                                           | .078 | 98-On | 6   | Red - 32T - OD: 6.844" - PL |

| STEEL CLUTCHES |            |            |               |      |       |     |                  |
|----------------|------------|------------|---------------|------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.    | Description   | Spec | Year  | Qty | Notes            |
| 7B             | 128701-170 | 04799105AB | Underdrive    | .068 | 98-On | 4   | 12T - ID: 5.400" |
| 8C             | 128701-220 | 04799398AB | Overdrive     | .086 | 98-On | 3-4 | 12T - ID: 5.400" |
| 9C             | 128701-170 | 04799105AB | Reverse       | .068 | 98-On | 1-2 | 12T - ID: 5.400" |
| 10D            | 128703-323 | 04799243   | 2nd           | .127 | 98-On | 2   | 10T - ID: 6.771" |
| 11D            | 128705-250 | 04799529   | 4th           | .099 | 98-On | 3   | 20T - ID: 4.239" |
| 12D            | 128707-170 | 04799460   | Low / Reverse | .078 | 98-On | 6   | 45T - ID: 5.697" |

# CHRYSLER

## 45RFE, 545RFE

### 1999-On

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description              | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------|------|-------|-----|------------------------|
| 9C  | 128701K170 | NL      | Reverse                  | .068 | 98-On | 1-2 | Kol - 12T - ID: 5.400" |
| 10D | 128703K157 | NL      | 2nd PowerPack® Component | .062 | 98-On | 3   | Kol - 10T - ID: 6.771" |
| 11D | 128705K157 | NL      | 4th PowerPack® Component | .062 | 98-On | 4   | Kol - 20T - ID: 4.239" |
| 12D | 128707K170 | NL      | Low / Reverse            | .078 | 98-On | 6   | Kol - 45T - ID: 5.697" |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.    | Description          | Spec | Year  | Qty | Notes       |
|-----|------------|------------|----------------------|------|-------|-----|-------------|
| N I | 128761A    | 04799108AD | Underdrive/Overdrive |      | 98-On | 1   | stepped     |
| N I | 128762A    | 04799116AB | Overdrive            |      | 98-On | 1   | 4T 12 slots |
| N I | 128765-500 | 04799533   | 4th clutch           | .196 | 98-On | 1   |             |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description                     | Spec     | Year  | Qty | Notes |
|-----|----------|----------|---------------------------------|----------|-------|-----|-------|
| N I | 128755   | NA       | Underdrive/Overdrive PowerPack® |          | 98-On | 1   |       |
| N I | 128757   | NA       | 2nd clutch PowerPack®           |          | 98-On | 1   |       |
| N I | 128758   | NA       | 4th clutch PowerPack®           |          | 98-On | 1   |       |
| N I | 128985   | SK-45RFE | VB Shift Kit®                   | Transgo® | 98-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.   | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-----------|---------------------------|------|-------|-----|-------|
| N I | 128940   | 4800029AA | Filter - 2wd              |      | 98-On | 1   |       |
| N I | 128942   | 5013470AC | Filter - 4wd              |      | 98-On | 1   |       |
| N I | 128944   | 5179267AC | Filter - External spin on |      | 98-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description             | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------------------|------|-------|-----|-------|
| 13A | 128400   | 04617919 | Front Pump              |      | 98-On | 1   |       |
| N I | 128405   | 4531216  | Extension Housing - 2wd |      | 98-On | 1   |       |
| N I | 128406   | 4167929  | Adapter Housing - 4wd   |      | 98-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                 | Spec   | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|--------|-------|-----|-------|
| KT  | 128600   | NA      | Sealing Ring Kit - 5M / 12T |        | 98-On | 1   |       |
| 14A | 128100   | 4799056 | Reaction Shaft Support      |        | 98-On | 5   | SSP   |
| N I | 128101   | 4446544 | Accumulator Pistons         | Teflon | 98-On | 10  |       |
| 15A | 128102   | 4799539 | Input Shaft                 | Teflon | 98-On | 2   |       |

#### BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 128625   | NL      | Bushing Kit |      | 98-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                          | Spec | Year  | Qty | Notes     |
|-----|----------|---------|--------------------------------------|------|-------|-----|-----------|
| KT  | 128670   | NA      | Piston Kit - 45RFE                   |      | 98-04 | 1   | 2 pistons |
| KT  | 128670A  | NA      | Piston Kit - 545RFE                  |      | 04-On | 1   | 3 pistons |
| 16B | 128300   | 4799650 | Bonded Piston - Underdrive           |      | 98-On | 1   |           |
| 17B | 128301   | 4799652 | Bonded Piston - Underdrive (balance) |      | 98-On | 1   |           |

# CHRYSLER

68RFE 6 Speed

2007-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 07-On | 128752A         | 128753A      | 128802       | 128903LS   | 128903     |
| KT  | Rebuilding Kit - without Molded Pistons | 07-On | 128752A         | 128753A      | 128802X      | 128903XLS  | 128903X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                               | Spec | Year  | Qty | Notes                         |
|-----|------------|----------|-------------------------------------------|------|-------|-----|-------------------------------|
| N I | 128740C147 | NA       | Underdrive (1 sided) - internal spline    | .057 | 07-On | 5   | Red - 32T - OD: 6.357" - PL   |
| N I | 128741A145 | NA       | Underdrive (1 sided) - external spline    | .057 | 07-On | 5   | Red - 12T - ID: 5.400" - PL   |
| N I | 128740C132 | NA       | Overdrive (1 sided) - internal spline     | .052 | 07-On | 6   | Red - 32T - OD: 6.357" - SB   |
| N I | 128741A132 | NA       | Overdrive (1 sided) - external spline     | .052 | 07-On | 6   | Red - 12T - ID: 5.400" - SB   |
| N I | 128700B200 | 04799757 | Reverse                                   | .078 | 07-On | 2   | HEG - 32T - OD: 6.364" - PL   |
| N I | 128702A193 | NA       | 2nd- PPK                                  | .076 | 07-On | 5   | G3C - 40T - OD: 8.107" - SB   |
| N I | 128702-230 | 04799244 | 2nd                                       | .090 | 07-On | 3   | HEG - 40T - OD: 8.107" - SB   |
| N I | 128704A200 | NA       | 4th- PPK                                  | .079 | 07-On | 4   | G3C - 24T - OD: 5.331" - SB   |
| N I | 128704-230 | 04799530 | 4th                                       | .090 | 07-On | 4   | HEG - 24T - OD: 5.331" - SB   |
| N I | 128746A157 | NA       | Low / Reverse (1 sided) - internal spline | .062 | 07-On | 7   | Red - 48T - OD: 6.806" - PLNI |
| N I | 128747A157 | NA       | Low / Reverse (1 sided) - external spline | .062 | 07-On | 7   | Red - 45T - ID: 5.870" - PLNI |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                       | Spec | Year  | Qty | Notes            |
|-----|------------|------------|-----------------------------------|------|-------|-----|------------------|
| N I | 128701-170 | 04799105AB | Reverse                           | .068 | 07-On | 2   | 12T - ID: 5.400" |
| N I | 128703-323 | 04799243   | 2nd                               | .127 | 07-On | 3   | 10T - ID: 6.771" |
| N I | 128703-160 | NA         | 2nd- PPK, Special Treated Surface | .063 | 07-On | 5   | 10T - ID: 6.771" |
| N I | 128705-250 | 04799529   | 4th                               | .099 | 07-On | 4   | 20T - ID: 4.239" |
| N I | 128705-180 | NA         | 4th- PPK, Special Treated Surface | .071 | 07-On | 5   | 20T - ID: 4.239" |
| N I | 128765A    | NA         | 4th- PP stepped- PPK              | .196 | 07-On | 1   | 20T - ID: 4.239" |

## TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES

| ILL | ALTO No. | REF No. | Description               | Spec | Year  | Qty | Notes                   |
|-----|----------|---------|---------------------------|------|-------|-----|-------------------------|
| N I | 128714   | CH-CP-1 | Torque Converter friction | .160 | 07-On | 4   | HEG - 35T - ID: 10.150" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description          | Spec     | Year  | Qty | Notes                   |
|-----|----------|----------|----------------------|----------|-------|-----|-------------------------|
| N I | 128757A  | NA       | Powerpack 2nd Clutch |          | 07-10 | 1   | Kit ends in Middle 2010 |
| N I | 128758A  | NA       | Powerpack 4th Clutch |          | 07-On | 1   |                         |
| N I | 128985   | SK-45RFE | VB Shift Kit®        | Transgo® | 98-On | 1   |                         |

## FILTERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 128940   | NA      | Filter, 2WD |      | 07-On | 1   |       |
| N I | 128942   | NA      | Filter, 4WD |      | 07-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.    | Description          | Spec | Year  | Qty | Notes     |
|-----|----------|------------|----------------------|------|-------|-----|-----------|
| KT  | 128671   | NA         | Piston Kit           |      | 07-On | 1   | 5 pistons |
| N I | 128305A  | NA         | 2nd Clutch- modified |      | 07-On | 1   |           |
| N I | 128305AX | 52119655AA | 2nd Clutch- OE style |      | 07-On | 1   |           |

# CHRYSLER

AS 68RC 6 Speed, A465

2007-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AS 68RC only (with 1 Piston) | 07-On | 202752          | 202753       | 202800       | 202901LS   | 202901     |
| KT  | Rebuilding Kit - A465 (with 1 Piston)         | 07-On | 202752A         | 202753       | 202800       | 202901ALS  | 202901A    |

## KITS-HI-PERFORMANCE WITH POWERPACK®

| ILL | Description                               | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit with K1, K2, B1 PowerPack® | 07-On | 202750PWR                 | 202800       | NA         | 202901PWR  |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description         | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|---------------------|-----------|-------|-----|-----------------------------|
| N I | 202700-205 | NA      | K1 Clutch           | .081/2.05 | 07-On | 6   | HEG - 48T - OD: 5.810" - SB |
| N I | 202702-205 | NA      | K2 Clutch - AS 68RC | .081/2.05 | 07-On | 5   | HEG - 60T - OD: 8.050" - SB |
| N I | 202702A205 | NA      | K2 Clutch - A465    | .081/2.05 | 07-On | 5   | HEG - 32T - OD: 8.050" - SB |
| N I | 202704-205 | NA      | K3 Clutch           | .081/2.05 | 07-On | 5   | HEG - 78T - OD: 8.050" - SB |
| N I | 202706-205 | NA      | B1 Clutch           | .081/2.05 | 07-On | 5   | HEG - 66T - OD: 7.920" - SB |
| N I | 202708-168 | NA      | B2 Clutch           | .066/1.68 | 07-On | 8   | HEG - 70T - OD: 7.950" - SB |

## FRICTION CLUTCHES - HI PERFORMANCE

| ILL | ALTO No.   | REF No. | Description           | Spec      | Year  | Qty | Notes                             |
|-----|------------|---------|-----------------------|-----------|-------|-----|-----------------------------------|
| N I | 202702B165 | NA      | K2 Clutch- Powerpack® | .065/1.65 | 07-On | 6   | G3BK - 60T - OD: 8.068" - Blocked |
| N I | 202704A165 | NA      | K3 Clutch- Powerpack® | .065/1.65 | 07-On | 6   | G3BK - 78T - OD: 8.050" - Blocked |
| N I | 202706A165 | NA      | B1 Clutch- Powerpack® | .065/1.65 | 07-On | 6   | G3BK - 66T - OD: 7.935" - Blocked |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 202701-244 | NA      | K1 Clutch   | .096/2.44 | 07-On | 6   | 20T - ID: 4.130" |
| N I | 202703-244 | NA      | K2 Clutch   | .096/2.44 | 07-On | 5   | 20T - ID: 6.890" |
| N I | 202703-244 | NA      | K3 Clutch   | .096/2.44 | 07-On | 5   | 20T - ID: 6.890" |
| N I | 202707-282 | NA      | B1 Clutch   | .111/2.82 | 07-On | 4   | 16T - ID: 5.940" |
| N I | 202709-279 | NA      | B2 Clutch   | .110/2.79 | 07-On | 7   | 16T - ID: 6.720" |

## STEEL CLUTCHES - HI PERFORMANCE

| ILL | ALTO No.   | REF No. | Description                           | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------------------|-----------|-------|-----|------------------|
| N I | 202703-201 | NA      | K2, K3 Clutch- Powerpack® - thin      | .079/2.01 | 07-On | 12  | 20T - ID: 6.890" |
| N I | 202703-180 | NA      | K2, K3 Clutch- Powerpack® - selective | .071/1.80 | 07-On | 1   | 20T - ID: 6.890" |
| N I | 202707-224 | NA      | B1 Clutch- Powerpack® - thin          | .088/2.24 | 07-On | 5   | 16T - ID: 5.940" |

## TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES

| ILL | ALTO No. | REF No.   | Description                                           | Spec      | Year  | Qty | Notes                        |
|-----|----------|-----------|-------------------------------------------------------|-----------|-------|-----|------------------------------|
| KT  | 202759   | NA        | Repair Kit - Includes Friction, Steel, Pressure Plate |           | 07-On | 1   |                              |
| N I | 202714   | AS-CP-1FK | Friction - Torque Converter                           | .100/2.54 | 07-On | 3   | Red - 36T - OD: 7.438" - SPR |
| N I | 202715   | AS-CP-2SK | Steel - Torque Converter                              | .071/1.8  | 07-On | 3   | 16T - ID: 6.254"             |
| N I | 202760   | NA        | Pressure Plate - Torque Converter                     | .249/6.32 | 07-On | 1   | 16T - ID: 6.254"             |

CHRYSLER

AS 68RC 6 Speed, A465

2007-On

OEI® Original Equipment Improvements- HI PERFORMANCE

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------|------|-------|-----|-------|
| N I | 202756   | NA      | K2 Clutch Powerpack® |      | 07-On | 1   |       |
| N I | 202757   | NA      | K3 Clutch Powerpack® |      | 07-On | 1   |       |
| N I | 202758   | NA      | B1 Clutch Powerpack® |      | 07-On | 1   |       |

FILTERS

| ILL | ALTO No. | REF No.    | Description      | Spec | Year  | Qty | Notes |
|-----|----------|------------|------------------|------|-------|-----|-------|
| N I | 202940   | 68019688AA | Filter - AS 68RC |      | 07-On | 1   |       |
| N I | TBA      | NA         | Filter - A465    |      |       | 1   |       |

# CHRYSLER

AS69RC

2013-On

## KITS

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 13-On | 202752B         | 202753B      | 202802       | 202903LS   | 202903     |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                            |
|-----|------------|---------|-------------|-----------|-------|-----|----------------------------------|
| N I | 202720-205 | NA      | K1 Clutch   | .080/2.03 | 13-On | 7   | HEG - 54T - OD: 5.970" - Keyhole |
| N I | 202722-205 | NA      | K2 Clutch   | .080/2.03 | 13-On | 6   | HEG - 56T - OD: 8.060" - Blocked |
| N I | 202724-225 | NA      | K3 Clutch   | .088/2.24 | 13-On | 5   | HEG - 78T - OD: 8.060" - Blocked |
| N I | 202726-220 | NA      | B1 Clutch   | .087/2.21 | 13-On | 5   | HEG - 66T - OD: 8.000" - Keyhole |
| N I | 202728-205 | NA      | B2 Clutch   | .080/2.03 | 13-On | 8   | HEG - 78T - OD: 8.400" - Seg     |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description   | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------|-----------|-------|-----|------------------|
| N I | 202721-240 | NA      | K1 Clutch     | .095/2.41 | 13-On | 7   | 20T - ID: 4.720" |
| N I | 202723-240 | NA      | K2, K3 Clutch | .095/2.41 | 13-On | 11  | 20T - ID: 7.085" |
| N I | 202727-280 | NA      | B1 Clutch     | .111/2.82 | 13-On | 4   | 19T - ID: 6.130" |
| N I | 202729-280 | NA      | B2 Clutch     | .110/2.79 | 13-On | 7   | 19T - ID: 7.225" |

## TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES

| ILL | ALTO No. | REF No. | Description               | Spec      | Year  | Qty | Notes                        |
|-----|----------|---------|---------------------------|-----------|-------|-----|------------------------------|
| N I | 202716   | NA      | Friction Torque Converter | .100/2.54 | 13-On | 3   | HEG - 42T - OD: 8.550" - SPR |
| N I | 202717   | NA      | Steel Torque Converter    | .070/1.78 | 13-On | 3   | 16T - ID: 7.330"             |

## FILTERS

| ILL | ALTO No. | REF No.    | Description | Spec | Year  | Qty | Notes |
|-----|----------|------------|-------------|------|-------|-----|-------|
| N I | 202942   | 68224232AA | Filter      |      | 13-On | 1   |       |



# CHRYSLER

## 6F24 POWERTECH

### 2013-On

#### KITS

| ILL | Description                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Pistons    | 13-On | 214752          | 214753A      | 214802       | 214903LS   | 214903     |
| KT  | Rebuilding Kit without Pistons | 13-On | 214752          | 214753A      | 214802X      | 214903XLS  | 214903X    |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                             | Spec      | Year  | Qty | Notes                        |
|-----|------------|-------------|-----------------------------------------|-----------|-------|-----|------------------------------|
| N I | 214700-183 | 45670-3B600 | 2-6 Brake                               | .072/1.83 | 13-On | 4   | HEG - 36T - OD: 6.970" - WF  |
| N I | 214702-208 | 45425-3B600 | 3-5-Reverse (1 sided) - internal spline | .083/2.08 | 13-On | 4   | HEG - 30T - OD: 5.262" - SB  |
| N I | 214703A210 | 45425-3B600 | 3-5-Reverse (1 sided) - external spline | .083/2.11 | 13-On | 3   | HEG - 27T - ID: 4.575" - SB  |
| N I | 214703A250 | 45425-3B600 | 3-5-Reverse (1 sided) - external spline | .098/2.49 | 13-On | 1   | HEG - 27T - ID: 4.575" - SB  |
| N I | 214704-170 | 45525-3B800 | Overdrive                               | .067/1.7  | 13-On | 5   | HEG - 36T - OD: 6.014" - SB  |
| N I | 214706-173 | 45625-3B601 | Underdrive                              | .068/1.73 | 13-On | 3   | HEG - 36T - OD: 6.575" - PLN |
| N I | 214708-173 | 45641-3B600 | Low/Reverse                             | .068/1.73 | 13-On | 5   | HEG - 36T - OD: 6.947" - SB  |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------|-----------|-------|-----|------------------|
| N I | 214701-210 | 45670-3B600 | 2-6 Brake              | .083/2.11 | 13-On | 3   | 7T - ID: 6.230"  |
| N I | 214701-230 | 45670-3B600 | 2-6 Brake              | .091/2.31 | 13-On | 1   | 7T - ID: 6.230"  |
| N I | 212705-210 | 45525-3B800 | Overdrive              | .083/2.11 | 13-On | 4   | 27T - ID: 5.281" |
| N I | 212705-230 | 45525-26000 | Overdrive Bottom Apply | .091/2.31 | 13-On | 1   | 27T - ID: 5.285" |
| N I | 214707-178 | 45625-3B601 | Underdrive             | .070/1.78 | 13-On | 3   | 7T - ID: 5.837"  |
| N I | 214709-102 | 45641-3B600 | Low/Reverse            | .040/1.02 | 13-On | 5   | 15T - ID: 6.291" |
| N I | 214709-150 | 45641-3B600 | Low/Reverse            | .059/1.50 | 13-On | 1   | 15T - ID: 6.291" |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------------|------|-------|-----|-----------|
| KT  | 214670   | NA      | Piston Kit                 |      | 13-On | 1   | 2 pistons |
| N I | 214300   | NA      | 3-5-Reverse Retainer (OEM) |      | 13-On | 1   |           |
| N I | 212301   | NA      | Overdrive Retainer (OEM)   |      | 13-On | 1   |           |

# CHRYSLER

948TE

2013-On

## KITS

| ILL | Description                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Pistons    | 13-On | 223752          | 223753       | 223800       | 223901LS   | 223901     |
| KT  | Rebuilding Kit without Pistons | 13-On | 223752          | 223753       | 223800X      | 223901XLS  | 223901X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                        |
|-----|------------|---------|-------------|-----------|-------|-----|------------------------------|
| N I | 223700-224 | NA      | B Clutch    | .088/2.24 | 13-On | 4   | SAS - 64T - ID: 5.520" - SEG |
| N I | 223702-224 | NA      | C Clutch    | .088/2.24 | 13-On | 4   | SAS - 48T - OD: 8.180" - SEG |
| N I | 223704-185 | NA      | D Clutch    | .073/1.85 | 13-On | 4   | SAS - 40T - OD: 8.470" - SEG |
| N I | 223706-180 | NA      | E Clutch    | .071/1.88 | 13-On | 5   | SAS - 36T - OD: 6.370" - SEG |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 223701A305 | NA      | B Clutch    | .120/3.05 | 13-On | 5   | 30T - OD: 6.425" |
| N I | 223703-300 | NA      | C Clutch    | .118/3.00 | 13-On | 4   | 33T - ID: 7.317" |
| N I | 223705-300 | NA      | D Clutch    | .118/3.00 | 13-On | 4   | 36T - ID: 8.014" |
| N I | 223707-213 | NA      | E Clutch    | .084/2.13 | 13-On | 5   | 36T - ID: 5.788" |

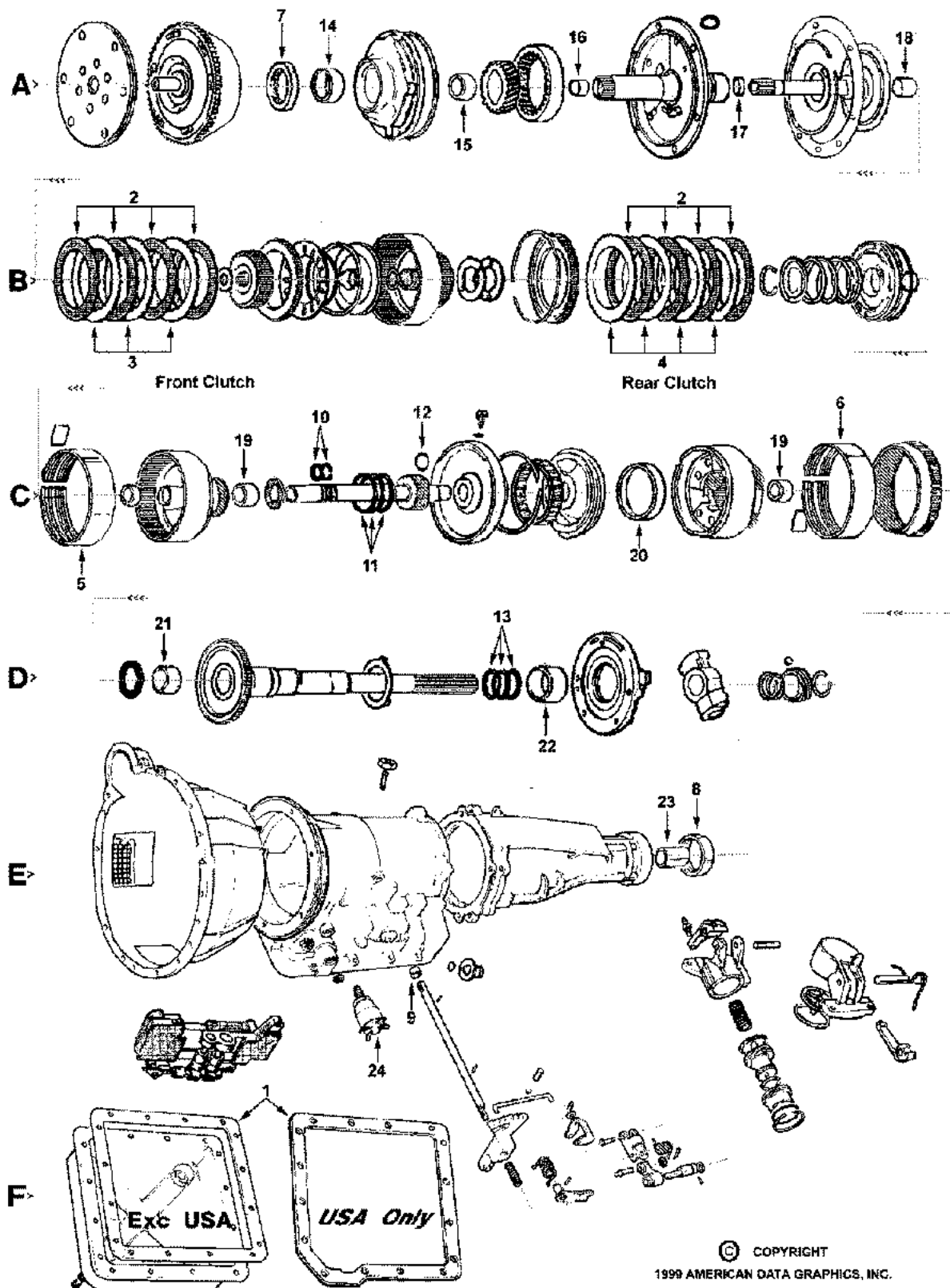
## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| KT  | 223670   | NA      | Piston Kit          |      | 13-On | 1   |       |
| N I | 223300   | NA      | E Clutch Apply      |      | 13-On | AR  |       |
| N I | 223301   | NA      | E Clutch Inner Drum |      | 13-On | AR  |       |

# **AISIN WARNER / BORG WARNER**

T35, TA, TB, TC, T37 (UK) 1962-On

T65, 66 (UK). BW40/51 1971-On



# AISIN WARNER / BORG WARNER

T35, TA, TB, TC, T37 (UK) 1962-On

T65, 66 (UK). BW40/51 1971-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - T35 USA models     | 62-71 | 029752          | 029753       | 029800       | 029901LS   | 029901     |
| KT  | Rebuilding Kit - T35 Non USA models | 63-On | 029752          | 029753       | 029802       | 029903LS   | 029903     |
| KT  | Rebuilding Kit - T65 / T66          | 71-On | 029752          | 029753       | 029804       | 029905LS   | 029905     |
| KT  | Rebuilding Kit - T35TB / T37        | 81-93 | 029752          | 029753       | 029806       | 029909LS   | 029909     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                          | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|----------|-------|-----|-------|
| 1F  | 029816   | 3164825     | Gasket, Oil pan - T35 USA models     | Cork/Rub | 62-71 | 1   |       |
| 1F  | 029820   | 211E-7A191A | Gasket, Oil pan - T35 Non USA models | Cork/Rub | 63-On | 1   |       |
| 1F  | 029822   | 0565-141008 | Gasket, Oil pan - T65/66             | Cork/Rub | 71-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------------------|------|-------|-----|-----------------------------|
| 2B  | 029712   | Various | Front & Rear                  | .061 | 62-On | 4-5 | Tan - 36T - OD: 4.248" - PL |
| 2B  | 029712SM | Various | Front & Rear                  | .061 | 62-On | 4-5 | Tan - 36T - OD: 4.248" - SM |
| 2B  | 029710   | Various | Front & Rear                  | .061 | 62-On | 4-5 | HEG - 36T - OD: 4.248" - PL |
| 2B  | 029710SM | Various | Front & Rear                  | .061 | 62-On | 4-5 | HEG - 36T - OD: 4.248" - SM |
| 2B  | 029712BR | Various | Front & Rear - special Bronze | .061 | 62-On | 4-5 | Brz - 36T - OD: 4.248" - SB |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|--------------|------|-------|-----|-----------------------------|
| 2B  | 029740   | NA      | Front & Rear | .061 | 62-On | 4-5 | Red - 36T - OD: 4.247" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description              | Spec | Year  | Qty | Notes            |
|-----|------------|---------|--------------------------|------|-------|-----|------------------|
| 3B  | 029701     | Various | Front                    | .068 | 62-On | 4   | 44T - ID: 3.134" |
| 4B  | 029701     | Various | Rear                     | .068 | 62-On | 5   | 44T - ID: 3.134" |
| 4B  | 029703     | Various | Rear - T35 dish          | .067 | 62-On | 5   | 44T - ID: 3.125" |
| 3B  | 029701-200 | Various | Front & Rear - Selective | .078 | 62-On | AR  | 44T - ID: 3.134" |
| 3B  | 029701-230 | Various | Front & Rear - Selective | .091 | 62-On | AR  | 44T - ID: 3.134" |
| 3B  | 029711     | Various | Front & Rear - Selective | .053 | 62-On | AR  | 44T - ID: 3.134" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes                  |
|-----|----------|---------|--------------|------|-------|-----|------------------------|
| 3B  | 029701K  | NA      | Front & Rear | .068 | 62-On | 4-5 | Kol - 44T - ID: 3.134" |

## BANDS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| 5C  | 029952   | Various | Front - Rigid 1.53" wide | Tan  | 62-On | 1   |       |
| 5C  | 029976   | Various | Front - Flex             | Tan  | 62-On | 1   |       |
| 6C  | 029956   | Various | Rear - Rigid 2.13" wide  | Tan  | 62-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No. | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------------|------|-------|-----|-------|
| N I | 029940   | 3170356 | Filter - Front with extended shroud       |      | 62-On | 1   |       |
| N I | 029944   | NA      | Filter - Front with extended shroud Brass |      | 62-On | 1   |       |
| N I | 029946   | 3188896 | Filter - Front with shroud                |      | 62-On | 1   |       |
| N I | 029942   | NA      | Filter - Rear (T35)                       |      | 62-On | 1   |       |

## METAL CLAD SEALS

## AISIN WARNER / BORG WARNER

T35, TA, TB, TC, T37 (UK) 1962-On

T65, 66 (UK). BW40/51 1971-On

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.          | Description                                | Spec  | Year  | Qty | Notes |
|-----|----------|------------------|--------------------------------------------|-------|-------|-----|-------|
| 7A  | 029400   | Various          | Front Pump - Thick type                    |       | 62-On | 1   |       |
| 7A  | 029406   | Various          | Front Pump - Thin type                     |       | 62-On | 1   |       |
| 8E  | 031401   | 3155168          | Extension Housing - T35 Various USA models | 2.500 | 62-On | 1   |       |
| 8E  | 032402   | Various          | Extension Housing - T35 Various USA models | 2.382 | 62-On | 1   |       |
| 8E  | 029404   | D2RY-7052B       | Extension Housing - T35 Various            | 1.718 | 62-On | 1   |       |
| 8E  | 029405   | BWA00011         | Extension Housing - T35 Jaguar             | 1.950 | 62-On | 1   |       |
| 8E  | 029407   | 235728-3         | Extension Housing - T65 Jaguar & Rover     | 1.950 | 62-On | 1   |       |
| 8E  | 029409   | 04-65-0-440-002H | Extension Housing - T65 BMW                | 2.430 | 62-On | 1   |       |
| 9E  | 029403   | Various          | Manual Lever                               |       | 62-On | 1   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                               | Spec   | Year   | Qty  | Notes |
|-----|----------|---------|-------------------------------------------|--------|--------|------|-------|
| KT  | 029600   | G742B   | Sealing Ring Kit - 10M / 1T (BW35/BW65)   |        | 62-On  | 1    |       |
| 10C | 029100   | 3165007 | Primary Sun Gear (Front) with small shaft | Metal  | 62-E69 | 2    |       |
| 10C | 023104   | 3150877 | Primary Sun Gear (Front) with large shaft | Metal  | L69-On | 2    |       |
| 11C | 029104   | 3164858 | Rear Clutch drum                          | Metal  | 62-On  | 3    |       |
| 12C | 029105   | 3176130 | Primary Sun Gear (Rear)                   | Teflon | 62-On  | 1    |       |
| 12C | 029101   | 3165008 | Primary Sun Gear (Rear)                   | Metal  | 62-On  | opt. |       |
| 13D | 027109   | 3165806 | Output Shaft                              | Metal  | 62-On  | 3    |       |

### BUSHINGS

| ILL | ALTO No. | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------|------|-------|-----|-------|
| KT  | 029625   | NA      | Bushing Kit                           |      | 62-On | 1   |       |
| KT  | 029630   | NA      | Short Bushing Kit                     |      | 62-On | 1   |       |
| 14A | 029205   | 3205306 | Front Pump Body                       |      | 62-On | 1   |       |
| 15A | 029208   | 3205308 | Front Pump Drive Gear                 |      | 62-On | 1   |       |
| 16A | 029211   | 3205309 | Stator Support Front (22 & 23 spline) |      | 62-On | 1   |       |
| 16A | 029211A  | NA      | Stator Support Front (26 spline)      |      | 69-On | 1   |       |
| 17A | 029209   | 3205307 | Stator Support Rear                   |      | 62-On | 1   |       |
| 18A | 029204   | 3205301 | Input Shaft                           |      | 62-On | 1   |       |
| 19C | 029207   | 3205303 | Sun Gear & Rear Clutch drum           |      | 62-On | 2   |       |
| 20C | 029206   | 3205304 | Planetary Support                     |      | 62-On | 1   |       |
| 21D | 029203   | 3205305 | Output Shaft                          |      | 62-On | 1   |       |
| 22D | 029200   | 3203639 | Case                                  |      | 62-On | 1   |       |
| 23E | 029201   | 3202124 | Extension Housing - closed drive      |      | 62-On | 1   |       |
| 23E | 023224   | 3203640 | Extension Housing - open drive        |      | 62-On | 1   |       |
| 23E | 041207   | NA      | Extension Housing - 2.500" OD         |      | 62-On | 1   |       |

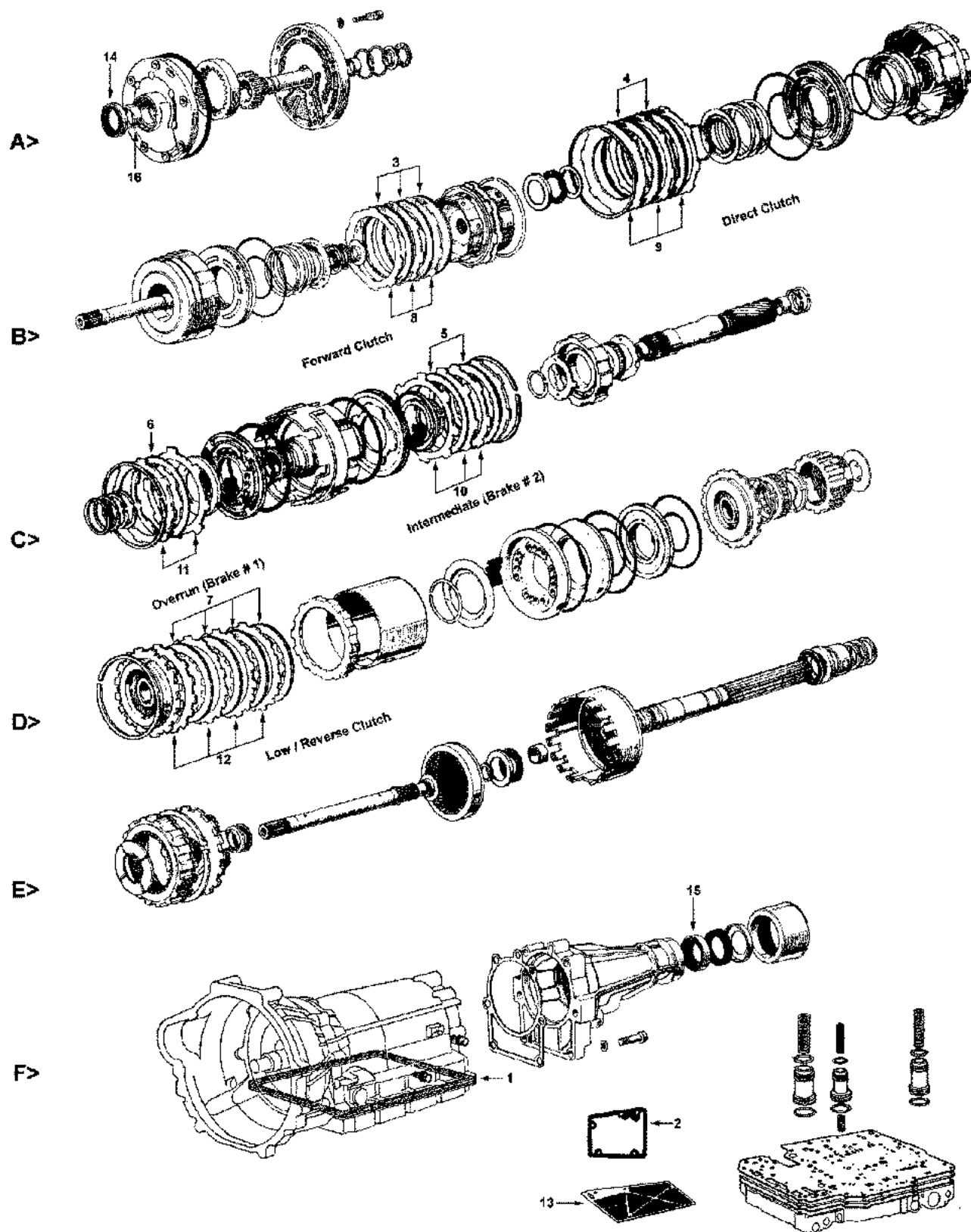
### MODULATORS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| 24E | 033504   | 4485870 | Modulator   |      | 62-On | 1   |       |

# AISIN WARNER / BORG WARNER

AW55 / BW55

1974-81



# AISIN WARNER / BORG WARNER

AW55 / BW55

1974-81

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 74-81 | 044752          | 044753       | 044808       | 044901ALS  | 044901A    |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |           |                 |          |       |     |       |
|----------------------------------------|----------|-----------|-----------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.   | Description     | Spec     | Year  | Qty | Notes |
| 1F                                     | 044816   | 1239683-4 | Gasket, Oil Pan | Cork/Rub | 74-81 | 1   |       |
| 2F                                     | 044004   | 1233337-3 | Gasket, Filter  |          | 74-81 | 1   |       |

| FRICTION CLUTCHES |            |           |                                        |      |       |     |                             |
|-------------------|------------|-----------|----------------------------------------|------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.   | Description                            | Spec | Year  | Qty | Notes                       |
| 6C                | 044700A230 | 1377647-1 | Forward, Direct, Intermediate, Overrun | .091 | 74-81 | AR  | HEG - 24T - OD: 5.000" - SM |
| 7C                | 044702A230 | 6843255-8 | Low / Reverse                          | .091 | 74-81 | 4-5 | HEG - 16T - OD: 5.00" - SM  |
| 6C                | 044700W230 | 1377647-1 | * Waved Friction - replaces 044700     |      | 74-81 | AR  | Wave                        |

| FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® |          |         |                          |      |       |     |                             |
|-------------------------------------------------|----------|---------|--------------------------|------|-------|-----|-----------------------------|
| ILL                                             | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes                       |
| 3B                                              | 044740   | NA      | All except Low / Reverse | .091 | 74-81 | AR  | Red - 24T - OD: 5.000" - SM |
| 7C                                              | 044742   | NA      | Low / Reverse            | .091 | 74-81 | 4-5 | Red - 16T - OD: 5.000" - SM |

| FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild) |           |         |                                      |      |       |     |                        |
|---------------------------------------------------------------|-----------|---------|--------------------------------------|------|-------|-----|------------------------|
| ILL                                                           | ALTO No.  | REF No. | Description                          | Spec | Year  | Qty | Notes                  |
| KT                                                            | 044740UP4 | NA      | UNIT PACK - All except Low / Reverse | .091 | 74-81 | 1   | 4 Red Eagle® Frictions |
| KT                                                            | 044742UP5 | NA      | UNIT PACK - Low / Reverse            | .091 | 74-81 | 1   | 5 Red Eagle® Frictions |

| STEEL CLUTCHES |          |            |                          |      |       |     |                  |
|----------------|----------|------------|--------------------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No.    | Description              | Spec | Year  | Qty | Notes            |
| 8B             | 044701   | 1233029-6  | Forward                  | .071 | 74-81 | 3-4 | 8T - ID: 4.012"  |
| 9B             | 044701   | 1233029-6  | Direct                   | .071 | 74-81 | 3   | 8T - ID: 4.012"  |
| 10C            | 044705   | 1340039-5  | Intermediate (Brake # 2) | .071 | 74-81 | 3   | 8T - ID: 4.012"  |
| 11C            | 044705   | 1340039-5  | Overrun (Brake # 1)      | .071 | 74-81 | 1   | 8T - ID: 4.012"  |
| 12C            | 044703   | 6814809-7B | Low / Reverse            | .071 | 74-81 | 4   | 15T - ID: 4.012" |

| STEEL CLUTCHES - HI-PERFORMANCE - Kolene® |            |         |                         |      |       |     |                        |
|-------------------------------------------|------------|---------|-------------------------|------|-------|-----|------------------------|
| ILL                                       | ALTO No.   | REF No. | Description             | Spec | Year  | Qty | Notes                  |
| 10C                                       | 044705K180 | NA      | Intermediate or Overrun | .071 | 74-81 | 3/1 | Kol - 8T - ID: 4.012"  |
| 12C                                       | 044703K180 | NA      | Low / Reverse           | .071 | 74-81 | 4   | Kol - 15T - ID: 4.012" |

| STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild) |            |         |                                     |      |       |     |                  |
|------------------------------------------------------------|------------|---------|-------------------------------------|------|-------|-----|------------------|
| ILL                                                        | ALTO No.   | REF No. | Description                         | Spec | Year  | Qty | Notes            |
| KT                                                         | 044701KUP4 | NA      | UNIT PACK - Forward or Direct       | .071 | 74-81 | 1   | 4 Kolene® Steels |
| KT                                                         | 044705KUP4 | NA      | UNIT PACK - Intermediate or Overrun | .071 | 74-81 | 1   | 4 Kolene® Steels |
| KT                                                         | 044703KUP4 | NA      | UNIT PACK - Low / Reverse           | .071 | 74-81 | 1   | 4 Kolene® Steels |



# AISIN WARNER / BORG WARNER

AW55 / BW55

1974-81

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 13F | 044940   | 35303-22020 | Filter      | .071 | 74-81 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.   | Description       | Spec | Year  | Qty | Notes |
|-----|----------|-----------|-------------------|------|-------|-----|-------|
| 14A | 044400   | 1340096-5 | Front Pump        |      | 74-81 | 1   |       |
| 15F | 044415   | 235728-3  | Extension Housing |      | 74-81 | 1   |       |
| N I | 044410   | 1233064-3 | Manual Lever      |      | 74-81 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 044600A  | D415    | Kit         |      | 74-81 | 1   |       |

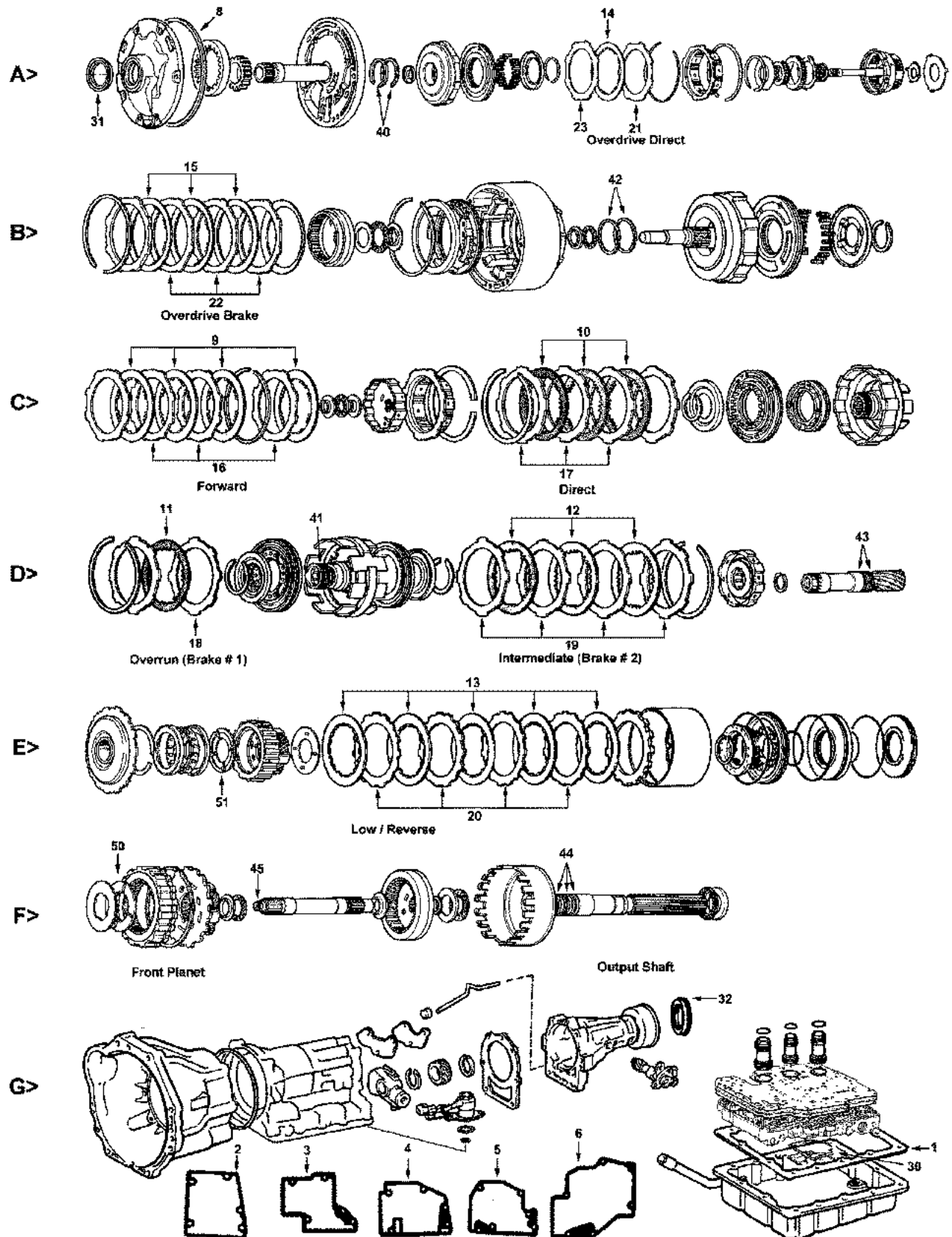
## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 044625   | NA      | Bushing Kit |      | 74-81 | 1   |       |
| 16A | 044200   | NA      | Front Pump  |      | 74-81 | 1   |       |

# AISIN WARNER / BORG WARNER

AW70, 71, 72 4 Speed

1981-97



# AISIN WARNER / BORG WARNER

AW70, 71, 72 4 Speed

1981-97

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AW70 / AW71 | 81-97 | 044752F         | 044753F      | 044810       | 044911LS   | 044911     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.   | Description                  | Spec     | Year  | Qty | Notes |
|-----|----------|-----------|------------------------------|----------|-------|-----|-------|
| 1G  | 044816   | 1233383-7 | Gasket, Oil Pan              | Cork/Rub | 81-97 | 1   |       |
| 2F  | 044004B  | 3520329-8 | Gasket, Filter - AW70 / AW71 |          | 81-97 | 1   |       |
| 3F  | 044004D  | 3520330-6 | Gasket, Filter - AW72        |          | 81-97 | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.   | Description                            | Spec | Year  | Qty | Notes                       |
|-----|------------|-----------|----------------------------------------|------|-------|-----|-----------------------------|
| 4C  | 044710     | 3520341-3 | Forward - some AW71                    | .080 | 81-97 | 3-4 | Tan - 24T - OD: 5.000" - SM |
| 7B  | 065702     | 1239992-9 | Overdrive Brake                        | .067 | 81-97 | 3   | HEG - 33T - OD: 5.589" - SM |
| 9D  | 044710     | 3520341-3 | Intermediate (Brake # 2) - some AW71   | .080 | 81-97 | 3   | Tan - 24T - OD: 5.000" - SM |
| 4C  | 044700A230 | 1340040-3 | Forward, Direct, Intermediate, Overrun | .091 | 81-97 | AR  | HEG - 24T - OD: 5.000" - SM |
| 10E | 044702A230 | 6814810-5 | Low / Reverse                          | .091 | 81-97 | 4-5 | HEG - 16T - OD: 5.000" - SM |
| 4C  | 044700W230 | 1340040-3 | * Waved Friction - replaces 044700     |      | 81-97 | AR  | Wave                        |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description   | Spec | Year  | Qty | Notes                       |
|-----|----------|---------|---------------|------|-------|-----|-----------------------------|
| 4C  | 044740   | NA      | Various       | .091 | 81-97 | AR  | Red - 24T - OD: 5.000" - SM |
| 10E | 044742   | NA      | Low / Reverse | .091 | 81-97 | 4-5 | Red - 16T - OD: 5.000" - SM |

## FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description         | Spec | Year  | Qty | Notes                  |
|-----|-----------|---------|---------------------|------|-------|-----|------------------------|
| KT  | 044740UP4 | NA      | UNIT PACK - Various | .091 | 81-97 | 1   | 4 Red Eagle® Frictions |
| KT  | 044742UP5 | NA      | UNIT PACK - Various | .091 | 81-97 | 1   | 5 Red Eagle® Frictions |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.   | Description                    | Spec | Year  | Qty | Notes            |
|-----|------------|-----------|--------------------------------|------|-------|-----|------------------|
| 11C | 044701     | 1233029-6 | Forward                        | .071 | 81-97 | 3-4 | 8T - ID: 4.012"  |
| 11C | 044701-140 | 1340057-7 | Forward - some AW71            | .055 | 81-97 | 3-4 | 8T - ID: 4.012"  |
| 11C | 044711     | 1239723-8 | Forward - AW72                 | .079 | 90-97 | 3-4 | 8T - ID: 4.012"  |
| 12C | 044701     | 1233029-6 | Direct                         | .071 | 81-88 | 3   | 8T - ID: 4.012"  |
| 12C | 044711     | 1239723-8 | Direct                         | .079 | 89-97 | 3   | 8T - ID: 4.012"  |
| 13A | 044701     | 1233029-6 | Overdrive Direct - AW70        | .071 | 81-97 | 1   | 8T - ID: 4.012"  |
| 13A | 044711     | 1239723-8 | Overdrive Direct - AW71        | .079 | 88-97 | 1   | 8T - ID: 4.012"  |
| 13A | 044767     | 3502188-0 | Overdrive Direct (dish) - AW72 | .055 | 90-97 | 1   | 8T - ID: 4.012"  |
| 14B | 044705     | 1340028-8 | Overdrive Brake (long tooth)   | .071 | 81-97 | 4   | 8T - ID: 4.012"  |
| 14B | 044707     | 1239738-6 | Overdrive Brake                | .079 | 88-97 | 3   | 7T - ID: 4.578"  |
| 15D | 044705     | 1340028-8 | Overrun (Brake # 1)            | .071 | 81-97 | 1   | 8T - ID: 4.012"  |
| 16D | 044725     | NA        | Intermediate (Brake # 2)       | .091 | 81-97 | 3   | 8T - ID: 4.012"  |
| 17E | 044703     | 6814809-7 | Low / Reverse                  | .071 | 81-97 | 4   | 15T - ID: 4.012" |

# AISIN WARNER / BORG WARNER

AW70, 71, 72 4 Speed

1981-97

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description          | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|----------------------|------|-------|-----|------------------------|
| 14B | 044705K180 | NA      | Various (long tooth) | .071 | 81-97 | AR  | Kol - 8T - ID: 4.012"  |
| 17E | 044703K180 | NA      | Low / Reverse        | .071 | 81-97 | 4   | Kol - 15T - ID: 4.012" |

## STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                      | Spec | Year  | Qty | Notes            |
|-----|------------|---------|----------------------------------|------|-------|-----|------------------|
| KT  | 044701KUP4 | NA      | UNIT PACK - Various              | .071 | 81-97 | 1   | 4 Kolene® Steels |
| KT  | 044705KUP4 | NA      | UNIT PACK - Various (long tooth) | .071 | 81-97 | 1   | 4 Kolene® Steels |
| KT  | 044703KUP4 | NA      | UNIT PACK - Low / Reverse        | .071 | 81-97 | 1   | 4 Kolene® Steels |

## FILTERS

| ILL | ALTO No. | REF No.   | Description          | Spec | Year  | Qty | Notes |
|-----|----------|-----------|----------------------|------|-------|-----|-------|
| 18G | 044946   | 1239829-3 | Filter - AW70 / AW71 |      | 81-97 | 1   |       |
| 18G | 044948   | NA        | Filter - AW72        |      | 81-97 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.   | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|-----------|---------------------------------|------|-------|-----|-------|
| 19A | 044400   | 1340096-5 | Front Pump                      |      | 81-97 | 1   |       |
| 20G | 044408   | 235728-3  | Extension Housing - AW70 / AW72 |      | 79-97 | 1   |       |
| 20G | TBA      | 3549226-3 | Extension Housing - AW71        |      | 92-97 | 1   |       |
| N I | 044410   | 3549669-4 | Manual Lever                    |      | 81-97 | 1-2 |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.   | Description                | Spec   | Year  | Qty | Notes |
|-----|----------|-----------|----------------------------|--------|-------|-----|-------|
| KT  | 044602   | NA        | Sealing Ring Kit           |        | 81-97 | 1   |       |
| 21A | 044111A  | 3549632-2 | Front Pump Stator          | Teflon | 81-97 | 2   |       |
| 22B | 044111A  | 3549632-2 | Overdrive Stator           | Teflon | 81-97 | 2   |       |
| N I | 044111A  | 3549632-2 | Center Support             | Teflon | 81-97 | 3   |       |
| 23D | 044103   | 1239534-9 | Sun Gear - AW70            | Metal  | 81-97 | 2   |       |
| 23D | 044106   | 1239770-9 | Sun Gear - AW71 / AW72     | Metal  | 81-97 | 2   |       |
| 24F | 044104   | 1233102-1 | Output Shaft - AW70 / AW71 | Metal  | 81-97 | 3   |       |
| 24F | 044108   | NA        | Output Shaft - AW72        | Metal  | 81-97 | 3   |       |
| 25F | 044107   | 1239780-8 | Intermediate Shaft         | Teflon | 81-97 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| KT  | 044625   | NA      | Bushing Kit     |      | 81-97 | 1   |       |
| N I | 044200   | NA      | Front Pump body |      | 81-97 | 1   |       |

# AISIN WARNER / BORG WARNER

AW50-40LE, AW50-41LE 1989-On

AW50-42LE, LM 1999-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|--------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - LE          | 89-E97 | 110752          | 110753       | 110800       | 110901LS   | 110901     |
| KT  | Rebuilding Kit - LE          | L97-99 | 110752          | 110753       | 110802       | 110903LS   | 110903     |
| KT  | Rebuilding Kit - LE          | 99-On  | 110752A         | 110753A      | 110802       | 110903ALS  | 110903A    |
| KT  | Rebuilding Kit - LE 2.5L KIA | 00-On  | 110750D         |              | 110802       | NA         | 110903B    |
|     |                              |        | FR & ST         |              |              |            |            |
| KT  | Rebuilding Kit - LM          | 99-On  | 110752C         | 110753C      | 110802       | 110905LS   | 110905     |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description          | Spec | Year  | Qty | Notes                       |
|-----|------------|----------|----------------------|------|-------|-----|-----------------------------|
| N I | 110700     | 90542422 | Direct (C2)          | .067 | 89-98 | 2-4 | HEG - 34T - OD: 4.260" - SM |
| N I | 110700A170 | NA       | Direct (C2)          | .067 | 99-On | 4   | HEG - 34T - OD: 4.482" - SM |
| N I | 110700     | 90542422 | Coast (B1)           | .067 | 89-On | 3-4 | HEG - 34T - OD: 4.260" - SM |
| N I | 110700     | 90542422 | Underdrive (C3) - LE | .067 | 89-On | 3-4 | HEG - 34T - OD: 4.260" - SM |
| N I | 110700A170 | NA       | Underdrive (C3) - LM | .067 | 99-On | 3-4 | HEG - 34T - OD: 4.482" - SM |
| N I | 110702     | 90542936 | Forward (C1)         | .067 | 89-On | 4   | Tan - 46T - OD: 5.374" - SM |
| N I | 110704     | 90348808 | Low / Reverse (B3)   | .067 | 89-On | 5-6 | HEG - 33T - OD: 6.302" - SM |
| N I | 110704A160 | NA       | 2nd Brake (B2) - LE  | .067 | 99-On | 5-6 | HEG - 40T - OD: 6.302" - SM |
| N I | 110704A190 | NA       | 2nd Brake (B2) - LM  | .075 | 99-On | 4   | HEG - 40T - OD: 6.302" - SM |
| N I | 110706     | 90542947 | 2nd Brake (B2)       | .067 | 89-98 | 3   | HEG - 33T - OD: 6.302" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                   | Spec | Year  | Qty | Notes            |
|-----|------------|----------|-------------------------------|------|-------|-----|------------------|
| N I | 110701     | 90348774 | Direct (C2)                   | .071 | 89-98 | 4   | 12T - ID: 3.582" |
| N I | 110701A180 | NA       | Direct (C2)                   | .071 | 99-On | 4   | 18T - ID: 3.582" |
| N I | 110709     | 90348787 | Coast (B1)                    | .071 | 89-On | 2-3 | 8T - ID: 3.582"  |
| N I | 110709     | 90348787 | Underdrive (C3) - LE          | .071 | 89-98 | 3-4 | 8T - ID: 3.582"  |
| N I | 110709A250 | NA       | Underdrive (C3) - LE, LM      | .098 | 99-On | 3   | 18T - ID: 3.582" |
| N I | 110703     | 90348778 | Forward (C1)                  | .071 | 89-On | 4   | 12T - ID: 4.491" |
| N I | 110703-195 | 90542937 | Forward (C1) - selective      | .077 | 89-On | AR  | 12T - ID: 4.491" |
| N I | 110705     | 90348807 | Low / Reverse (B3)            | .071 | 89-On | 5   | 15T - ID: 5.661" |
| N I | 110707     | 90348795 | 2nd Brake (B2) - LE           | .098 | 89-98 | 2   | 10T - ID: 5.661" |
| N I | 110707-180 | NA       | 2nd Brake (B2) - LE selective | .071 | 89-98 | AR  | 10T - ID: 5.661" |
| N I | 110707B250 | NA       | 2nd Brake (B2) - LE           | .098 | 99-On | 4   | 10T - ID: 5.538" |
| N I | 110707B180 | NA       | 2nd Brake (B2) - LM           | .071 | 99-On | 4   | 10T - ID: 5.538" |
| N I | 110711-150 | NA       | Transfer Case                 | .059 | 89-On | AR  | 66T - ID: 5.220" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description        | Spec | Year  | Qty | Notes            |
|-----|------------|----------|--------------------|------|-------|-----|------------------|
| N I | TBA        | 0711756  | Forward (C1)       | .142 | 89-On | 1   |                  |
| N I | 110703-380 | 0711757  | Forward (C1)       | .150 | 89-On | 1   | 12T - ID: 4.491" |
| N I | TBA        | 0711758  | Forward (C1)       | .158 | 89-On | 1   |                  |
| N I | 110765-380 | 90348809 | Low / Reverse (B3) | .150 | 89-On | 2   | 15T              |

## BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 110950   | 90348844 | Band - B3   |      | 89-On | 1   |       |

## AISIN WARNER / BORG WARNER

AW50-40LE, AW50-41LE 1989-On

AW50-42LE, LM 1999-On

### FILTERS

| ILL | ALTO No. | REF No.      | Description              | Spec | Year  | Qty | Notes      |
|-----|----------|--------------|--------------------------|------|-------|-----|------------|
| N I | 110940   | 90348728     | Filter - 50-40LE 3 speed |      | 89-On | 1   |            |
| N I | 110940A  | 30681088     | Filter - 50-42LE         |      | 97-On | 1   |            |
| N I | 110940B  | 35303-55A020 | Filter                   |      | 97-On | 1   | 8.1mm hole |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.   | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|-----------|-------------------------------|------|-------|-----|-------|
| N I | 110400   | 90348749  | Front Pump                    |      | 89-On | 1   |       |
| N I | 110425   | 90348718  | Axle - with flange (Opel)     |      | 89-On | 1   |       |
| N I | 110426   | 6843112-1 | Axle - without flange (Volvo) |      | 89-On | 1   |       |
| N I | 044410   | NA        | Manual Lever                  |      | 89-On | 1   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes    |
|-----|----------|---------|------------------|------|-------|-----|----------|
| KT  | 110600   | NA      | Sealing Ring Kit |      | 89-On | 1   | 16 rings |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.    | Description       | Spec | Year  | Qty | Notes            |
|-----|----------|------------|-------------------|------|-------|-----|------------------|
| N I | 110501   | 6843784    | Solenoid, Lock-up |      | 89-On | 1   |                  |
| N I | 110502   | 6843783    | Solenoid, A-Shift |      | 89-On | 1   | green connectors |
|     |          | 504031002N |                   |      |       |     |                  |
| N I | 110503   | 93741832   | Solenoid, A-Shift |      | 89-On | 1   | brown connectors |

# AISIN WARNER / BORG WARNER

AW55-50SN 1999-On, AW55-51SN 2005-On

AF33-5, RE5F22A

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 99-On | 159752          | 159753       | 159800       | 159901LS   | 159901     |
| KT  | Rebuilding Kit | 05-On | 159752A         | 159753       | 159800       | 159901ALS  | 159901A    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                | Spec | Year  | Qty | Notes                       |
|-----|------------|----------|----------------------------|------|-------|-----|-----------------------------|
| N I | 110700     | 90542422 | B1 - Coast Brake AW55-50SN | .067 | 99-On | 3   | HEG - 34T - OD: 4.260" - SM |
| N I | 110700B175 | NA       | B1 - Coast Brake AW55-51SN | .068 | 05-On | 3   | HEG - 34T - OD: 4.254" - SB |
| N I | 110704A160 | NA       | B2 - 2nd Brake AW55-50SN   | .067 | 99-On | 4   | HEG - 40T - OD: 6.302" - SM |
| N I | 110704A190 | NA       | B2 - 2nd Brake AW55-51SN   | .076 | 05-On | 4   | HEG - 40T - OD: 6.302" - SM |
| N I | 110704     | 90348808 | B3 - Lo/Rev AW55-50SN      | .067 | 99-On | 4-5 | HEG - 33T - OD: 6.302" - SM |
| N I | 110706     | 90348796 | B3 - Lo/Rev AW55-51SN      | .067 | 05-On | 5   | HEG - 33T - OD: 6.302" - PL |
| N I | 110700B175 | NA       | C2 - Direct AW55-50SN      | .068 | 99-On | 4   | HEG - 34T - OD: 4.254" - SB |
| N I | 110700B150 | 24228586 | C2 - Direct AW55-51SN      | .059 | 05-On | 4   | HEG - 34T - OD: 4.254" - SB |
| N I | 159702-175 | NA       | C1 - Forward               | .068 | 99-On | 4   | HEG - 49T - OD: 5.375" - SB |
| N I | 110700A170 | NA       | C3 - Underdrive AW55-50SN  | .067 | 99-On | 4   | HEG - 34T - OD: 4.482" - SM |
| N I | 110700A150 | NA       | C3 - Underdrive AW55-51SN  | .059 | 05-On | 4   | HEG - 34T - OD: 4.482" - SM |
| N I | 159712-175 | NA       | B4 - 5th Brake             | .068 | 99-On | 6   | HEG - 47T - OD: 5.551" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description      | Spec | Year  | Qty | Notes            |
|-----|------------|----------|------------------|------|-------|-----|------------------|
| N I | 110709     | 90348787 | B1 Coast - Brake | .071 | 99-On | 3   | 8T - ID: 3.582"  |
| N I | 110707B180 | NA       | B2 - 2nd Brake   | .071 | 99-On | 4   | 10T - ID: 5.538" |
| N I | 159705-180 | NA       | B3 - Lo/Rev      | .071 | 99-On | 3-5 | 13T - ID: 5.657" |
| N I | 110701     | 90348774 | C2 - Direct      | .071 | 99-On | 4   | 12T - ID: 3.582" |
| N I | 110703-195 | 90542937 | C1 - Forward     | .073 | 99-On | 4   | 12T - ID: 4.491" |
| N I | 110701A180 | NA       | C3 - Underdrive  | .071 | 99-On | 4   | 18T - ID: 3.582" |
| N I | 159713-180 | NA       | B4 - 5th Brake   | .071 | 99-On | 6   | 12T - ID: 4.898" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.     | Description   | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|---------------|----------|-------|-----|-------|
| N I | 159985   | SK® AW55-50 | VB Shift Kit® | Transgo® | 99-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 159950   | NA      | Band        |      | 99-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.  | Description        | Spec | Year  | Qty | Notes                 |
|-----|----------|----------|--------------------|------|-------|-----|-----------------------|
| N I | 159940   | 24220578 | Filter with Rib    |      | 99-On | 1   |                       |
| N I | 159940A  | NA       | Filter without Rib |      | 99-On | 1   |                       |
| N I | 159942   | 24240239 | Filter             |      |       | 1   | Chevy Equinox 5 Speed |
|     |          | 93743025 |                    |      |       | 1   |                       |



## **AISIN WARNER / BORG WARNER**

AW55-50SN 1999-On, AW55-51SN 2005-On

AF33-5, RE5F22A

### **BUSHINGS**

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------|------|-------|-----|-------|
| N I | 159625   | NA      | Bushing Kit (11)                |      | 99-On | 1   |       |
| N I | 159200   | NA      | Solenoid Bushing- brass         |      | 99-On | 1   |       |
| N I | 159200T  | NA      | Solenoid Bushing- teflon coated |      | 99-On | 1   |       |

### **WASHERS**

| ILL | ALTO No.    | REF No. | Description      | Spec  | Year  | Qty | Notes                 |
|-----|-------------|---------|------------------|-------|-------|-----|-----------------------|
| N I | E043100100F | NA      | Washer, Solenoid | Brass | 99-On | 1   | 4.250 x 2.880 x 1.00" |

### **HARD PARTS**

| ILL | ALTO No. | REF No.  | Description                                  | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------------------------|------|-------|-----|-------|
| N I | 159350   | 77362135 | Valve Body - AW55-50SN, AF23/33 5 Speed (GM) |      | 99-On | 1   |       |

# AISIN WARNER / BORG WARNER

AW TF60-SN (09G), TF61-SN (09K), TF62-SN (09M) 2003-13  
TF70-SC 2006-13 6 SPEED

| KITS |                                               |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit 09G with Molded Pistons        | 03-13 | 129752          | 129753       | 129800       | 129901LS   | 129901     |                              |
| KT   | Rebuilding Kit 09G without Molded Pistons     | 03-13 | 129752          | 129753       | 129800X      | 129901XLS  | 129901X    |                              |
| KT   | Rebuilding Kit 09K with Molded Pistons        | 04-10 | 129752A         | 129753A      | 129800B      | 129903LS   | 129903     |                              |
| KT   | Rebuilding Kit 09K without Molded Pistons     | 04-13 | 129752A         | 129753A      | 129800BX     | 129903XLS  | 129903X    |                              |
| KT   | Rebuilding Kit TF70-SC with Molded Pistons    | 06-13 | 129752B         | 129753B      | 129802       | 129905LS   | 129905     |                              |
| KT   | Rebuilding Kit TF70-SC without Molded Pistons | 06-13 | 129752B         | 129753B      | 129802X      | 129905XLS  | 129905X    |                              |
| KT   | Rebuilding Kit 09M without Molded Pistons     | 06-07 | 129752C         |              | 129800C      |            |            |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                                         |          |       |     |       |
|----------------------------------------|----------|-------------|-----------------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description                             | Spec     | Year  | Qty | Notes |
| N I                                    | 129816   | 09G-321-370 | Gasket, Oil Pan- 09G                    | Cork/Rub | 03-13 | 1   |       |
| N I                                    | 129816M  |             | Gasket, Oil Pan- 09G with Metal Inserts | Cork/Rub | 03-13 | 1   |       |
| N I                                    | 129818   | 09K-321-370 | Gasket, Oil Pan- 09K                    |          | 03-13 | 1   |       |
| N I                                    | 129818M  |             | Gasket, Oil Pan- 09K with Metal Inserts |          | 03-13 | 1   |       |

| FRICTION CLUTCHES |            |         |                              |           |       |     |                             |
|-------------------|------------|---------|------------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description                  | Spec      | Year  | Qty | Notes                       |
| N I               | 129700-170 | NA      | B1 - 2nd & 6th               | .066/1.67 | 03-13 | 4   | HEG - 40T - OD: 7.245" - SB |
| N I               | 129702-150 | NA      | B2 - Reverse thin            | .059/1.50 | 03-13 | 6   | HEG - 56T - OD: 5.790" - SB |
| N I               | 129702-173 | NA      | B2 - Reverse                 | .067/1.70 | 03-13 | 6   | HEG - 56T - OD: 6.716" - SB |
| N I               | 129704-168 | NA      | C1 - 1st, 2nd, 3rd, 4th      | .066/1.67 | 03-13 | 5   | HEG - 56T - OD: 5.790" - SB |
| N I               | 129704-150 | NA      | C1 - 1st, 2nd, 3rd, 4th thin | .059/1.50 | 03-13 | 5   | HEG - 56T - OD: 5.790" - SB |
| N I               | 129706-170 | NA      | C2 - 4th, 5th, 6th (09G)     | .067/1.70 | 03-13 | 3   | HEG - 55T - OD: 5.725" - SB |
| N I               | 129706-150 | NA      | C2 - 4th, 5th, 6th thin      | .059/1.50 | 03-13 | 4   | HEG - 55T - OD: 5.725" - SB |
| N I               | 129706A152 | NA      | C2 - 4th, 5th, 6th (09K)     | .060/1.52 | 03-10 | 6   | HEG - 60T - OD: 5.732" - SB |
| N I               | 129706A170 | NA      | C2 - 4th, 5th, 6th (09K)     | .067/1.70 | 03-10 | AR  | HEG - 60T - OD: 5.732" - SB |
| N I               | 129708-150 | NA      | C3 - Rev, 3rd, 5th thin      | .059/1.50 | 03-13 | 4   | HEG - 56T - OD: 6.180" - SB |
| N I               | 129708-173 | NA      | C3 - Rev, 3rd, 5th           | .066/1.67 | 03-13 | 3   | HEG - 56T - OD: 6.180" - SB |

| STEEL CLUTCHES |            |         |                           |           |       |     |                  |
|----------------|------------|---------|---------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes            |
| N I            | 129701-180 | NA      | B1 - 2nd & 6th            | .072/1.83 | 03-13 | 4   | 12T - ID: 6.611" |
| N I            | 129703-183 | NA      | B2 - Reverse              | .072/1.83 | 03-13 | 5   | 14T - ID: 6.220" |
| N I            | 129705-180 | NA      | C1 - 1st, 2nd, 3rd, 4th   | .070/1.78 | 03-13 | 5   | 40T - ID: 5.148" |
| N I            | 129707-180 | NA      | C2 - 4th, 5th, 6th        | .071/1.80 | 03-13 | 3-6 | 24T - ID: 5.000" |
| N I            | 129707-240 | NA      | C2 - 4th, 5th, 6th - TF70 | .094/2.39 | 03-13 | 1   | 24T - ID: 5.000" |
| N I            | 129709-180 | NA      | C3 - Rev, 3rd, 5th        | .071/1.80 | 03-13 | 3   | 40T - ID: 5.149" |

| PRESSURE PLATES |            |         |                      |           |       |     |                  |
|-----------------|------------|---------|----------------------|-----------|-------|-----|------------------|
| ILL             | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes            |
| N I             | 129701-230 | NA      | B1 - 2nd & 6th Apply | .091/2.31 | 03-13 | 1   | 12T - ID: 6.611" |

| OEI® Original Equipment Improvements |          |         |               |          |       |     |                                    |
|--------------------------------------|----------|---------|---------------|----------|-------|-----|------------------------------------|
| ILL                                  | ALTO No. | REF No. | Description   | Spec     | Year  | Qty | Notes                              |
| KT                                   | 129985   | SK® 09G | VB Shift Kit® | Transgo® | 03-13 | 1   | Corrects shifts, shudder, pressure |

| FILTERS |          |             |              |      |       |     |       |
|---------|----------|-------------|--------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
| N I     | 129940   | 09G-325-429 | Filter - 09G |      | 03-13 | 1   |       |

## AISIN WARNER / BORG WARNER

AW TF60-SN (09G),TF61-SN (09K), TF62-SN (09M) 2003-13  
TF70-SC 2006-13 6 SPEED

### FILTERS

| ILL | ALTO No. | REF No.       | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------------------|------|-------|-----|-------|
| N I | 129940A  | 09G-325-429A  | Filter - 09G (Deep pan)       |      | 03-13 | 1   |       |
| N I | 129942   | 09K-325-429   | Filter - 09K                  |      | 04-10 | 1   |       |
| N I | 129944   | 24347-551-087 | Filter - BMW Mini Cooper      |      | 02-09 | 1   |       |
| N I | 129944A  | 24347-566-358 | Filter - BMW Mini Cooper      |      | 02-09 | 1   |       |
| N I | 129946   | 09M-325-429   | Filter - 09M                  |      | 06-07 | 1   |       |
| N I | 129948   | NA            | Filter - TF70SC (Peugeot 308) |      | 09-13 | 1   |       |

### SEALING RINGS

| ILL | ALTO No.    | REF No. | Description                            | Spec      | Year  | Qty   | Notes                 |
|-----|-------------|---------|----------------------------------------|-----------|-------|-------|-----------------------|
| N I | A40045TCU25 | VW-O-3  | Sealing Ring - Torque Converter Teflon | Scarf Cut | 09-13 | 25/pk | 1.561 x 1.373 x .090" |

### WASHERS

| ILL | ALTO No.    | REF No. | Description           | Spec  | Year  | Qty | Notes                 |
|-----|-------------|---------|-----------------------|-------|-------|-----|-----------------------|
| N I | E043100100F | NA      | Washer, Solenoid- 09G | Brass | 04-13 | 1   | 4.250 x 2.880 x 1.00" |

### BUSHINGS

| ILL | ALTO No. | REF No. | Description               | Spec     | Year  | Qty | Notes |
|-----|----------|---------|---------------------------|----------|-------|-----|-------|
| N I | 129200   | NA      | Front Pump - 09G          |          | 04-13 | 1   |       |
| KT  | 129625B  | NA      | Bushing Kit- TF60-SN- 09G | Bi-Metal | 04-13 | 1   |       |
| N I | 129201   | NA      | Sun Gear - 09G            |          | 04-13 | 2   |       |
| N I | 129202   | NA      | Rear Cover - 09G          |          | 04-13 | 1   |       |
| N I | 129203T  | NA      | Solenoid- Teflon          |          | 04-13 | 1   |       |

### BEARINGS

| ILL | ALTO No. | REF No. | Description                  | Spec       | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------------|-------|-----|-------|
| N I | 129320   | BW-SP-5 | Torque Converter Sprag - 09G | 22 Element | 04-13 | 1   |       |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.      | Description                                                                   | Spec | Year  | Qty | Notes       |
|-----|----------|--------------|-------------------------------------------------------------------------------|------|-------|-----|-------------|
| KT  | 129570   |              | Solenoid Kit                                                                  |      | 04-13 | 1   | 6 solenoids |
| N I | 129501   | 09G-927-363  | Solenoid wiring harness - 09G                                                 |      | 04-13 | 1   |             |
| N I | 129502   | 09G-927-363B | Solenoid wiring harness - 09G                                                 |      | 04-13 | 1   |             |
| N I | 129503   | NA           | Solenoid TCC Linear 09G VW/Audi Black Connector (5.3 ohm)                     |      | 04-13 | 1   |             |
| N I | 129504   | NA           | Solenoid EPC Linear 09G VW/Audi Green Connector (5.3 ohm)                     |      | 04-13 | 1   |             |
| N I | 129504   | NA           | Solenoid C1 Clutch Linear Shift Control 09G VW/Audi Green Connector (5.3 ohm) |      | 04-13 | 1   |             |
| N I | 129504   | NA           | Solenoid C2 Clutch Linear Shift Control 09G VW/Audi Green Connector (5.3 ohm) |      | 04-13 | 1   |             |
| N I | 129504   | NA           | Solenoid C3 Clutch Linear Shift Control 09G VW/Audi Green Connector (5.3 ohm) |      | 04-13 | 1   |             |
| N I | 129504   | NA           | Solenoid B1 Band Linear Shift Control 09G VW/Audi Green Connector (5.3 ohm)   |      | 04-13 | 1   |             |
| N I | 129350A  | 09G-321-361  | Valve Body-TF60-SN (09G)                                                      |      | 04-13 | 1   |             |
| N I | 129350B  | 09G-325-039B | Valve Body-TF60-SN (09G)                                                      |      | 04-13 | 1   |             |
| N I | 129350C  | 09G-325-039D | Valve Body-TF60-SN (09G)                                                      |      | 04-13 | 1   |             |

## **AISIN WARNER / BORG WARNER**

**AW TF60-SN (09G), TF61-SN (09K), TF62-SN (09M) 2003-13**  
**TF70-SC 2006-13 6 SPEED**

### **MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                                                     | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-----------------------------------------------------------------|------|-------|-----|-----------|
| N I | 129670   | NA      | Molded Piston Kit - TF60-SN (09G), TF61-SN (09K)                |      | 03-10 | 1   | 4 pistons |
| N I | 129670A  | NA      | Molded Piston Kit - TF62-SN (90M)                               |      | 03-10 | 1   | 4 pistons |
| N I | 129671   | NA      | Molded Piston Kit - TF70-SC                                     |      | 06-On | 1   | 3 pistons |
| N I | 129672   | NA      | Molded Piston Kit - TF60-SN (09G), TF61-SN (09K), TF62-SN (09M) |      | 03-13 | 1   | 5 pistons |
| N I | 129301   | NA      | K2 - TF60-SN (09G), TF61-SN (09K), TF62-SN (09M)                |      | 04-13 | 1   |           |
| N I | 129302   | NA      | K3 balance - TF60-SN (09G), TF61-SN (09K), TF62-SN (09M)(09G)   |      | 04-13 | 1   |           |
| N I | 129303   | NA      | K2 balance - TF60-SN (09G), TF61-SN (09K), TF62-SN (09M)        |      | 04-13 | 1   |           |
| N I | 129304A  | NA      | K1 balance - TF60-SN (09G), TF61-SN (09K)                       |      | 04-13 | 1   |           |
| N I | 129304B  | NA      | K1 balance - TF61-SN (09K), TF62-SN (09M)                       |      | 04-13 | 1   |           |

### **HARD PARTS**

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------------------|------|-------|-----|-------|
| N I | 129350   | NA      | Oil Pan - 09G                          |      | 04-13 | 1   |       |
| N I | 129355A  | NA      | Repair Kit for Rear Cover Sleeve - 09G |      | 04-13 | 1   |       |

# AISIN WARNER / BORG WARNER

AW TR60-SN (09D) 6 Speed

2004-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 04-On | 185752          | 185753       | 185800       | 185901LS   | 185901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes          |
|-----|----------|---------|--------------------------|------|-------|-----|----------------|
| N I | 185816   | NA      | Gasket, Oil Pan          |      | 04-On | 1   |                |
| N I | 010166B  | ARP-166 | O-Ring, Torque Converter | Poly | 04-On | 1   | 6.737" x .103" |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                               | Spec | Year  | Qty | Notes                       |
|-----|------------|---------|-------------------------------------------|------|-------|-----|-----------------------------|
| N I | 185708-200 | NA      | K-1 clutch                                | .080 | 04-On | 7   | HEG - 40T - OD: 6.499" - SB |
| N I | 185706-200 | NA      | K-2 clutch                                | .079 | 04-On | 7   | HEG - 42T - OD: 5.388" - SB |
| N I | 185702-200 | NA      | K-3 clutch                                | .079 | 04-On | 5   | HEG - 36T - OD: 6.711" - SB |
| N I | 185700-200 | NA      | B-1 clutch                                | .080 | 04-On | 6   | HEG - 48T - OD: 7.663" - SB |
| N I | 185704-170 | NA      | B-2 clutch                                | .065 | 04-On | 7   | HEG - 50T - OD: 6.812" - SB |
| N I | 185710-165 | NA      | Transfer case (1 sided) -internal spline  | .065 | 04-On | 7   | HEG - 50T - OD: 4.989" - SB |
| N I | 185711-165 | NA      | Transfer case (1 sided) - external spline | .065 | 04-On | 7   | HEG - 16T - ID: 3.815" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-------------|------|-------|-----|------------------|
| N I | 185709-200 | NA      | K-1 clutch  | .078 | 04-On | 7   | 36T - ID: 5.888" |
| N I | 185707-200 | NA      | K-2 clutch  | .078 | 04-On | 7   | 36T - ID: 4.496" |
| N I | 185703-200 | NA      | K-3 clutch  | .078 | 04-On | 5   | 36T - ID: 5.745" |
| N I | 185703-320 | NA      | K-3 clutch  | .126 | 04-On | 5   | 36T - ID: 5.745" |
| N I | 185701-200 | NA      | B-1 clutch  | .079 | 04-On | 5   | 10T - ID: 6.691" |
| N I | 185705-180 | NA      | B-2 clutch  | .071 | 04-On | 6   | 24T - ID: 6.274" |

## TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No.  | Description               | Spec | Year  | Qty | Notes                        |
|-----|------------|----------|---------------------------|------|-------|-----|------------------------------|
| N I | 185716     | AW-CP-6F | Torque Converter friction | .147 | 04-On | 2   | HEG - 36T - OD: 10.206" - SB |
| N I | 185717-320 | AW-CP-4S | Torque Converter steel    | .126 | 04-On | 1   | 20T - ID: 8.760"             |
| N I | 185717-500 | AW-CP-5P | Torque Converter steel    | .197 | 04-On | 1   | 20T - ID: 8.760"             |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 185940   | 09D-325-435 | Filter      |      | 04-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec   | Year  | Qty | Notes      |
|-----|----------|---------|-------------|--------|-------|-----|------------|
| KT  | 185625   | NA      | Bushing Kit | Bronze | 04-On | 1   | 9 bushings |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No. | Description                                                                           | Spec | Year  | Qty | Notes       |
|-----|----------|---------|---------------------------------------------------------------------------------------|------|-------|-----|-------------|
| KT  | 129570   | NA      | Solenoid Kit                                                                          |      | 04-On | 1   | 6 solenoids |
| N I | 129503   | NA      | Solenoid TCC Linear 09D VW/Audi/Porsche Black Connector (5.3 ohm)                     |      | 04-On | 1   |             |
| N I | 129504   | NA      | Solenoid EPC Linear 09D VW/Audi/Porsche Green Connector (5.3 ohm)                     |      | 04-On | 1   |             |
| N I | 129504   | NA      | Solenoid C1 Clutch Linear Shift Control 09D VW/Audi/Porsche Green Connector (5.3 ohm) |      | 04-On | 1   |             |
| N I | 129504   | NA      | Solenoid C2 Clutch Linear Shift Control 09D VW/Audi/Porsche Green Connector (5.3 ohm) |      | 04-On | 1   |             |

**AISIN WARNER / BORG WARNER**

AW TR60-SN (09D) 6 Speed

2004-On

**ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No. | Description                                                                              | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------------------------------------------------------------------|------|-------|-----|-------|
| N I | 129504   | NA      | Solenoid C3 Clutch Linear Shift Control 09D<br>VW/Audi/Porsche Green Connector (5.3 ohm) |      | 04-On | 1   |       |
| N I | 129504   | NA      | Solenoid B1 Band Linear Shift Control 09D<br>VW/Audi/Porsche Green Connector (5.3 ohm)   |      | 04-On | 1   |       |

# AISIN WARNER / BORG WARNER

AW60-40, AW60-42LE (AF-13) 1995-On

AW60-41 (AF-17) 1998-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 60-42LE except Suzuki Aero | 95-On | 115752          | 115753       | 115800       | 115901LS   | 115901     |
| KT  | Rebuilding Kit - 60-42LE- only Suzuki Aero  | 95-On | 115752          | 115753B      | 115800       | 115901BLS  | 115901B    |
| KT  | Rebuilding Kit - 60-41SN                    | 98-On | 115752A         | 115753A      | 115800       | 115903LS   | 115903     |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description            | Spec | Year  | Qty | Notes                           |
|-----|------------|----------|------------------------|------|-------|-----|---------------------------------|
| N I | 115700     | 90444669 | Forward- 60-42LE       | .067 | 95-On | 2   | HEG - 51T - OD: 5.600" - Radial |
| N I | 115700     | 90444669 | Forward- 60-41SN       | .067 | 95-On | 3   | HEG - 51T - OD: 5.600" - Radial |
| N I | 115700     | 90444669 | 3-4 Clutch- 60-41SN    | .067 | 95-On | 3   | HEG - 51T - OD: 5.600" - Radial |
| N I | 115700     | 90444669 | 3-4 Clutch- 60-42LE    | .067 | 95-On | 2   | HEG - 51T - OD: 5.600" - Radial |
| N I | 115702     | 90444546 | Reverse - 60-42LE      | .071 | 95-On | 2   | Tan - 44T - OD: 4.962" - SM     |
| N I | 115702A180 | 09120553 | Reverse - 60-41SN      | .071 | 98-On | 2   | Tan - 44T - OD: 5.250" - SM     |
| N I | 110704     | NA       | Low / Reverse- 60-42LE | .067 | 95-On | 4   | HEG - 33T - OD: 6.300" - SM     |
| N I | 110704     | NA       | Low / Reverse- 60-41SN | .067 | 95-On | 5   | HEG - 33T - OD: 6.300" - SM     |
| N I | 115708     | 90444685 | Coast- 60-42LE         | .067 | 95-On | 2   | Tan - 44T - OD: 4.962" - SM     |
| N I | 115708     | 90444685 | Coast- 60-41SN         | .067 | 95-On | 2   | Tan - 44T - OD: 4.962" - SM     |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                         | Spec | Year  | Qty | Notes            |
|-----|------------|----------|-------------------------------------|------|-------|-----|------------------|
| N I | 115701     | 90444670 | Forward- 60-42LE-except Suzuki Aero | .071 | 98-On | 3   | 20T - ID: 4.680" |
| N I | 115701     | 90444670 | Forward-90-41SN                     | .071 | 95-On | 3   | 20T - ID: 4.680" |
| N I | 115701-160 | NA       | Forward - 60-42LE- only Suzuki Aero | .063 | 95-On | 3   | 20T - ID: 4.680" |
| N I | 115707     | 90444885 | 3-4 Clutch                          | .071 | 95-97 | 2-3 | 36T - ID: 4.680" |
| N I | 115707-250 | NA       | 3-4 Clutch                          | .098 | 98-On | AR  | 36T - ID: 4.680" |
| N I | 115703     | 90444686 | Reverse - 60-42LE                   | .071 | 95-On | 2   | 6T - ID: 4.100"  |
| N I | 115703A180 | 09120554 | Reverse - 60-41SN                   | .071 | 98-On | 2   | 15T - ID: 4.100" |
| N I | 115705     | 90444973 | Low / Reverse                       | .071 | 95-On | 5   | 15T - ID: 5.660" |
| N I | 115709     | 90444863 | Coast                               | .071 | 95-On | 3   | 16T - ID: 4.092" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description   | Spec | Year  | Qty | Notes            |
|-----|------------|----------|---------------|------|-------|-----|------------------|
| N I | 115701-360 | NA       | Forward       | .141 | 95-On | 1   | 20T - ID: 4.680" |
| N I | 115707-360 | NA       | 3-4 Clutch    | .141 | 95-On | AR  | 36T - ID: 4.680" |
| N I | 115707-390 | NA       | 3-4 Clutch    | .153 | 95-On | AR  | 36T - ID: 4.680" |
| N I | 115705-360 | NA       | Low / Reverse | .141 | 95-On | 1   | 15T - ID: 5.660" |
| N I | 115709-325 | 90444550 | Coast         | .126 | 95-On | AR  | 16T - ID: 4.092" |
| N I | 115709-360 | NA       | Coast         | .141 | 95-On | AR  | 16T - ID: 4.092" |
| N I | 115709-383 | NA       | Coast         | .148 | 95-On | AR  | 16T - ID: 4.092" |
| N I | 115709-400 | NA       | Coast         | .157 | 95-On | AR  | 16T - ID: 4.092" |

## BANDS

| ILL | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|------|-------|-----|-------|
| N I | 115950   | 26971-65G10 | Band - Intermediate |      | 95-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 115940   | 26445-60G10 | Filter      |      | 95-On | 1   |       |



## **AISIN WARNER / BORG WARNER**

AW60-40, AW60-42LE (AF-13) 1995-On

AW60-41 (AF-17) 1998-On

### **METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description  | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------|-------|-------|-----|-------|
| N I | 044400   | 22881-60G10 | Front Pump   |       | 95-On | 1   |       |
| N I | 115425   | 27431-73B20 | Axle - Right | 2.285 | 95-On | 1   |       |
| N I | 115426   | 09283-35037 | Axle - Left  | 2.125 | 95-On | 1   |       |
| N I | 044410   | 25981-60G10 | Manual Lever |       | 95-On | 1   |       |

### **WASHERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 115635   | NA      | Washer Kit  |      | 95-On | 1   |       |

### **ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| N I | 115501   | NA      | Solenoid, TCC   |      | 95-On | 1   |       |
| N I | 115502   | NA      | Solenoid, Shift |      | 95-On | 1   |       |

# AISIN WARNER / BORG WARNER

AW80-40LS, AW81-40LE, U440E/F, U441E/F  
GM/DAEWOO/TOYOTA 2004-ON

| KITS |                                                              |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|--------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit- AW80-40,U440E/F Combo-with Molded Pistons    | 04-On | 187752          | 187753       | 187802       | 187903LS   | 187903     |                              |
| KT   | Rebuilding Kit- AW80-40,U440E/F Combo-without Molded Pistons | 04-On | 187752          | 187753       | 187802X      | 187903XLS  | 187903X    |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |          |             |          |       |     |       |
|----------------------------------------|----------|----------|-------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.  | Description | Spec     | Year  | Qty | Notes |
| N I                                    | 187716   | 93741472 | Gasket, Pan | Cork/Rub | 04-On | 1   |       |

| FRICTION CLUTCHES |            |              |                                   |           |       |     |                                |
|-------------------|------------|--------------|-----------------------------------|-----------|-------|-----|--------------------------------|
| ILL               | ALTO No.   | REF No.      | Description                       | Spec      | Year  | Qty | Notes                          |
| N I               | 187700-185 | 35633-80A010 | Forward                           | .073/1.85 | 04-On | 4   | HEG - 30T - OD: 4.418" - SB    |
| N I               | 187702-185 | 35667-80A020 | Direct                            | .073/1.85 | 04-On | 2   | HEG - 36T - OD: 4.679" - 8PLNI |
| N I               | 187704-185 | 35677-80A040 | Reverse                           | .073/1.85 | 04-On | 2   | HEG - 30T - OD: 4.622" - SB    |
| N I               | 187706-185 | 35682-80A020 | Reverse Brake                     | .073/1.85 | 04-On | 2   | HEG - 50T - OD: 6.062" - SB    |
| N I               | 187708-185 | 35683-80A020 | Low/Reverse (1st & 2nd Brake)     | .073/1.85 | 04-On | 4   | HEG - 48T - OD: 5.656" - SB    |
| N I               | 187710-185 | 35633-80A030 | Overdrive (2nd Coast & 4th Brake) | .073/1.85 | 04-On | 2   | HEG - 36T - OD: 6.615" - SB    |

| STEEL CLUTCHES |            |          |                                   |           |       |     |                              |
|----------------|------------|----------|-----------------------------------|-----------|-------|-----|------------------------------|
| ILL            | ALTO No.   | REF No.  | Description                       | Spec      | Year  | Qty | Notes                        |
| N I            | 187701-183 | 93741572 | Forward                           | .072/1.83 | 04-On | 4   | 18T - ID: 3.786"             |
| N I            | 187703-200 | 93741585 | Direct                            | .079/2.0  | 04-On | 2   | 12T - ID: 4.005"             |
| N I            | 187703A180 | NA       | Direct                            | .071/1.8  | 04-On | 1   | 16T - ID: 3.980"             |
| N I            | 187703B230 | NA       | Direct                            | .091/2.31 | 04-On | 1   | 16T (8 notched) - ID: 3.980" |
| N I            | 187707-200 | 93741617 | Reverse Brake                     | .079/2.0  | 04-On | 2   | 12T - ID: 5.146"             |
| N I            | 187709-183 | 93741618 | Low/Reverse (1st & 2nd Brake)     | .072/1.83 | 04-On | 4   | 12T - ID: 5.044"             |
| N I            | 187711-180 | 93741450 | Overdrive (2nd Coast & 4th Brake) | .071/1.8  | 04-On | 1   | 12T - ID: 5.878"             |
| N I            | 187711-203 | 93741442 | Overdrive (2nd Coast & 4th Brake) | .080/2.03 | 04-On | 1   | 12T - ID: 5.878"             |
| N I            | 187711-220 | NA       | Overdrive Brake                   | .087/2.21 | 04-On | 1   | 12T - ID: 5.878"             |

| PRESSURE PLATES |            |          |                                   |           |       |     |                  |
|-----------------|------------|----------|-----------------------------------|-----------|-------|-----|------------------|
| ILL             | ALTO No.   | REF No.  | Description                       | Spec      | Year  | Qty | Notes            |
| N I             | 187701-312 | NA       | Forwrd top                        | .123/3.12 | 04-On | 1   | 18T - ID: 3.780" |
| N I             | 187703C320 | NA       | Direct top                        | .126/3.2  | 04-On | 1   | 12T - ID: 3.980" |
| N I             | 187705-300 | 93741588 | Reverse top                       | .119/3.02 | 04-On | 1   | 24T - ID: 3.955" |
| N I             | 187705-300 | 93741588 | Reverse bottom apply              | .119/3.02 | 04-On | 1   | 24T - ID: 3.955" |
| N I             | 187705-320 | NA       | Reverse top                       | .126/3.2  | 04-On | 1   | 24T - ID: 3.955" |
| N I             | 187711-500 | 93741447 | Overdrive Brake top               | .197/5.0  | 04-On | 1   | 12T - ID: 5.848" |
| N I             | 187760     | 93741576 | Forward                           |           | 04-On | 1   |                  |
| N I             | 187761     | 93741603 | Direct                            |           | 04-On | 1   |                  |
| N I             | 187762A    | 93741925 | Reverse top                       |           | 04-On | 1   |                  |
| N I             | 187762B    | 93741589 | Reverse bottom apply              |           | 04-On | 1   |                  |
| N I             | 187763     | 93741613 | Reverse Brake                     |           | 04-On | 1   |                  |
| N I             | 187764     | 93741612 | Low/Reverse (1st & 2nd Brake)     |           | 04-On | 1   |                  |
| N I             | 187765     | 93741447 | Overdrive (2nd Coast & 4th Brake) |           | 04-On | 1   |                  |

## **AISIN WARNER / BORG WARNER**

AW80-40LS, AW81-40LE, U440E/F, U441E/F  
GM/DAEWOO/TOYOTA 2004-ON

### **FILTERS**

| ILL | ALTO No. | REF No.     | Description   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------|------|-------|-----|-------|
| N I | 187940   | 35330-52010 | Filter - Sump |      | 04-On | 1   |       |

### **METAL CLAD SEALS**

| ILL | ALTO No. | REF No.  | Description          | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------|------|-------|-----|-------|
| N I | 187401   | 93741869 | Axle - Left AW80-40  |      | 04-On | 1   |       |
| N I | 187401A  | NA       | Axle - Left U440     |      | 04-On | 1   |       |
| N I | 187402   | 93741870 | Axle - Right AW80-40 |      | 04-On | 1   |       |
| N I | 187402A  | NA       | Axle - Right U440    |      | 04-On | 1   |       |

### **MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-----------------------------|------|-------|-----|-----------|
| N I | 187670   | NA      | Piston Kit                  |      | 04-On | 1   | 2 pistons |
| N I | 187670A  | NA      | Piston Kit                  |      | 04-On | 1   | 3 pistons |
| N I | 187302   | 128763  | Piston, Forward Drum - U440 |      | 04-On | 1   |           |

# AISIN WARNER / BORG WARNER

AW 450-43LE 1998-On

ISUZU RNJ

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 98-On | 153752          | 153753       | 153800       | 153901LS   | 153901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------|----------|-------|-----|-------|
| N I | 083816   | NA      | Gasket, Oil Pan | Cork/Rub | 98-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                | Spec | Year  | Qty | Notes                       |
|-----|------------|---------------|----------------------------|------|-------|-----|-----------------------------|
| N I | 083700     | 8-97256-973-0 | Forward                    | .083 | 98-On | 7   | HEG - 46T - OD: 4.987" - SM |
| N I | 083700-180 | NA            | Forward - selective        | .071 | 98-On | AR  | HEG - 46T - OD: 4.990" - SM |
| N I | 083700     | 8-97256-973-0 | Direct                     | .083 | 98-On | 5   | HEG - 46T - OD: 4.987" - SM |
| N I | 083700-198 | NA            | Direct - selective         | .078 | 98-On | 5   | HEG - 46T - OD: 4.987" - SM |
| N I | 083702     | 8-97256-938-0 | 2nd Brake                  | .083 | 98-On | 5   | HEG - 70T - OD: 6.887" - SM |
| N I | 083704     | 8-97256-954-0 | Low / Reverse              | .067 | 98-On | 6   | HEG - 70T - OD: 6.887" - SM |
| N I | 083710-210 | 8-97257-043-0 | Overdrive Direct           | .083 | 98-On | 3   | HEG - 47T - OD: 4.987" - SM |
| N I | 083712-160 | 8-97257-023-0 | Overdrive Brake            | .063 | 98-On | 3   | HEG - 20T - OD: 7.230" - SM |
| N I | 083712-210 | NA            | Overdrive Brake- selective | .082 | 98-On | 3   | HEG - 20T - OD: 7.230" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description         | Spec | Year  | Qty | Notes            |
|-----|------------|---------------|---------------------|------|-------|-----|------------------|
| N I | 083701     | 8-97256-967-0 | Forward             | .071 | 98-On | 7   | 10T - ID: 3.997" |
| N I | 083701-190 | NA            | Forward - selective | .075 | 98-On | AR  | 10T - ID: 3.997" |
| N I | 083701-200 | 8-97256-970-0 | Forward - selective | .079 | 98-On | AR  | 10T - ID: 3.997" |
| N I | 083701-220 | 8-97256-971-0 | Forward - selective | .087 | 98-On | AR  | 10T - ID: 3.997" |
| N I | 083701-240 | 8-97256-972-0 | Forward - selective | .095 | 98-On | AR  | 10T - ID: 3.997" |
| N I | 083701-240 | 8-97256-972-0 | Direct              | .095 | 98-On | 5   | 10T - ID: 3.400" |
| N I | 083701     | 8-97256-967-0 | Direct - selective  | .071 | 98-On | AR  | 10T - ID: 3.997  |
| N I | 083701-190 | NA            | Direct - selective  | .075 | 98-On | AR  | 10T - ID: 3.400  |
| N I | 083701-200 | 8-97256-970-0 | Direct - selective  | .079 | 98-On | AR  | 10T - ID: 3.997  |
| N I | 083701-220 | 8-97256-971-0 | Direct - selective  | .087 | 98-On | AR  | 10T - ID: 3.997  |
| N I | 083703-280 | 8-97256-939-0 | 2nd Brake           | .110 | 98-On | 5   | 6T - ID: 5.995"  |
| N I | 083705-280 | 8-97256-951-0 | Low / Reverse       | .110 | 98-On | 6   | 16T - ID: 5.995" |
| N I | 083711-200 | 8-97256-969-0 | Overdrive Direct    | .078 | 98-On | 3   | 20T - ID: 4.050" |
| N I | 083703A240 | 8-97257-021-0 | Overdrive Brake     | .095 | 98-On | 2   | 6T - ID: 6.402   |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 153940   | 97202067 | Filter      |      | 98-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 153625   | NA      | Bushing Kit |      | 98-On | 1   |       |

# AISIN WARNER / BORG WARNER

AWF21, TF80-SC, AF40-6, AF4, AM6, AW6A-EL, AF21, TF81-SC  
6 Speed 2005-On

| KITS <span>*Add Suffix SK for Super Kit</span> |                                                             |       |                 |              |              |            |            |
|------------------------------------------------|-------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                            | Description                                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                             | Rebuilding Kit - with Molded Pistons, TF80SC, AF40/AF4      | 05-On | 197752          | 197753       | 197802       | 197901ALS  | 197901A    |
| KT                                             | Rebuilding Kit - without Molded Pistons, TF80SC, AF40/AF4   | 05-On | 197752          | 197753       | 197802X      | 197901AXLS | 197901AX   |
| KT                                             | Rebuilding Kit - with Molded Pistons, TF81SC, AF21/AWF21    | 05-On | 197752          | 197753       | 197804       | 197901BLS  | 197901B    |
| KT                                             | Rebuilding Kit - without Molded Pistons, TF81SC, AF21/AWF21 | 05-On | 197752          | 197753       | 197804X      | 197901BXLS | 197901BX   |

| FRICTION CLUTCHES |            |         |                                                      |          |       |     |                             |
|-------------------|------------|---------|------------------------------------------------------|----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description                                          | Spec     | Year  | Qty | Notes                       |
| N I               | 197700-170 | NA      | C1 Clutch - 1st, 2nd, 3rd & 4th (1st engine braking) | .067/1.7 | 05-On | 7   | HEG - 54T - OD: 6.186" - SB |
| N I               | 197702-170 | NA      | C2 Clutch - 4th, 5th & 6th                           | .067/1.7 | 05-On | 4   | HEG - 55T - OD: 6.293" - SB |
| N I               | 197704-170 | NA      | C3 Clutch - Reverse, 3rd & 5th                       | .067/1.7 | 05-On | 4   | HEG - 54T - OD: 6.523" - SB |
| N I               | 197706-170 | NA      | B2 Clutch - Reverse (1st engine braking)             | .067/1.7 | 05-On | 7   | HEG - 60T - OD: 7.306" - SB |

| STEEL CLUTCHES |            |         |                                                      |           |       |     |                  |
|----------------|------------|---------|------------------------------------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description                                          | Spec      | Year  | Qty | Notes            |
| N I            | 197701-180 | NA      | C1 Clutch - 1st, 2nd, 3rd & 4th (1st engine braking) | .071/1.8  | 05-On | 6   | 40T - ID: 5.558" |
| N I            | 197703-180 | NA      | C2 Clutch - 4th, 5th & 6th                           | .071/1.8  | 05-On | 3   | 36T - ID: 5.637" |
| N I            | 197705-230 | NA      | C3 Clutch - Reverse, 3rd & 5th                       | .091/2.31 | 05-On | 4   | 36T - ID: 5.557" |
| N I            | 197707-180 | NA      | B2 Clutch - Reverse (1st engine braking)             | .071/1.8  | 05-On | 5   | 14T - ID: 6.811" |

| OEI® Original Equipment Improvements |          |           |               |          |       |     |       |
|--------------------------------------|----------|-----------|---------------|----------|-------|-----|-------|
| ILL                                  | ALTO No. | REF No.   | Description   | Spec     | Year  | Qty | Notes |
| N I                                  | 197985   | SK® AWF21 | VB Shift Kit® | Transgo® | 05-On | 1   |       |

| BANDS |          |         |             |      |       |     |       |
|-------|----------|---------|-------------|------|-------|-----|-------|
| ILL   | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
| N I   | 197950   | NA      | Band        |      | 05-On | 1   |       |

| FILTERS |          |         |             |      |       |     |       |
|---------|----------|---------|-------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
| N I     | 197940   | NA      | Filter      |      | 05-On | 1   |       |

| METAL CLAD SEALS |          |              |             |      |       |     |       |
|------------------|----------|--------------|-------------|------|-------|-----|-------|
| ILL              | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
| N I              | 197400   | 5G1Z-7F401AA | Front Pump  |      | 05-On | 1   |       |
| N I              | 197405   | 6E5Z-1177D   | Right Axle  |      | 05-On | 1   |       |
| N I              | 197406   | 6E5Z-1177E   | Left Axle   |      | 05-On | 1   |       |

| SNAP RINGS |          |         |                                            |      |       |     |       |
|------------|----------|---------|--------------------------------------------|------|-------|-----|-------|
| ILL        | ALTO No. | REF No. | Description                                | Spec | Year  | Qty | Notes |
| N I        | 197250   | NA      | C1 & C2 pressure plate retaining snap ring |      | 05-On | 1   | large |
| N I        | 197251   | NA      | C1 return spring retaining snap ring       |      | 05-On | 1   | small |

## AISIN WARNER / BORG WARNER

AWF21, TF80-SC, AF40-6, AF4, AM6, AW6A-EL, AF21, TF81-SC  
6 Speed 2005-On

### BUSHINGS

| ILL | ALTO No. | REF No. | Description         | Spec   | Year  | Qty | Notes                                     |
|-----|----------|---------|---------------------|--------|-------|-----|-------------------------------------------|
| KT  | 197625   | NA      | Bushing Kit         | Bronze | 05-On | 1   | contains 6 bushings                       |
| N I | 197200   | NA      | Front Pump Bi-Metal |        | 05-On | 1   | OD: 50.39mm ID: 47.244mm Length: 13.258mm |

### WASHERS

| ILL | ALTO No.    | REF No. | Description      | Spec  | Year  | Qty | Notes                 |
|-----|-------------|---------|------------------|-------|-------|-----|-----------------------|
| N I | E043100100F | NA      | Washer, Solenoid | Brass | 05-On | 1   | 4.250 x 2.880 x 1.00" |

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| KT  | 197670   | NA      | Piston Kit- Transaxle |      | 05-On | 1   |       |
| N I | 197300   | NA      | C1 Retainer           |      | 05-On | 1   |       |
| N I | 197301   | NA      | C2 Apply              |      | 05-On | 1   |       |
| N I | 197302   | NA      | C2 Retainer           |      | 05-On | 1   |       |
| N I | 197303   | NA      | C3 Balance            |      | 05-On | 1   |       |

### HARD PARTS

| ILL | ALTO No. | REF No. | Description             | Spec       | Year  | Qty | Notes |
|-----|----------|---------|-------------------------|------------|-------|-----|-------|
| N I | 197320   | BW-SP-2 | Sprag, Torque Converter | 24 element | 05-On | 1   |       |

**AISIN WARNER / BORG WARNER**

**AISIN TW-40LS**

**1998-On**

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 98-On | NA              | NA           | 175802ABX    | NA         | NA         |                              |

| FRICTION CLUTCHES |            |         |             |           |       |     |                             |
|-------------------|------------|---------|-------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                       |
| N I               | 175720-173 | NL      | Friction    | .068/1.73 | 98-On | 2   | HEG - 36T - OD: 5.481"-PLNI |
| N I               | 175722-175 | NL      | Friction    | .069/1.75 | 98-On | 2   | HEG - 42T - OD: 5.243"-PLNI |
| N I               | 175724-155 | NL      | Friction    | .061/1.55 | 98-On | 7   | HEG - 28T - OD: 3.784"-PLNI |
| N I               | 175726-150 | NL      | Friction    | .059/1.50 | 98-On | 3   | HEG - 50T - OD: 5.094"-PLNI |



# AISIN WARNER / BORG WARNER

AISIN A581 2001-On

FL50, FL60, FL70 FREIGHTLINER

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 01-On | 168752          | 168753       | NA           | NA         | NA         |                              |

## FRICTION CLUTCHES

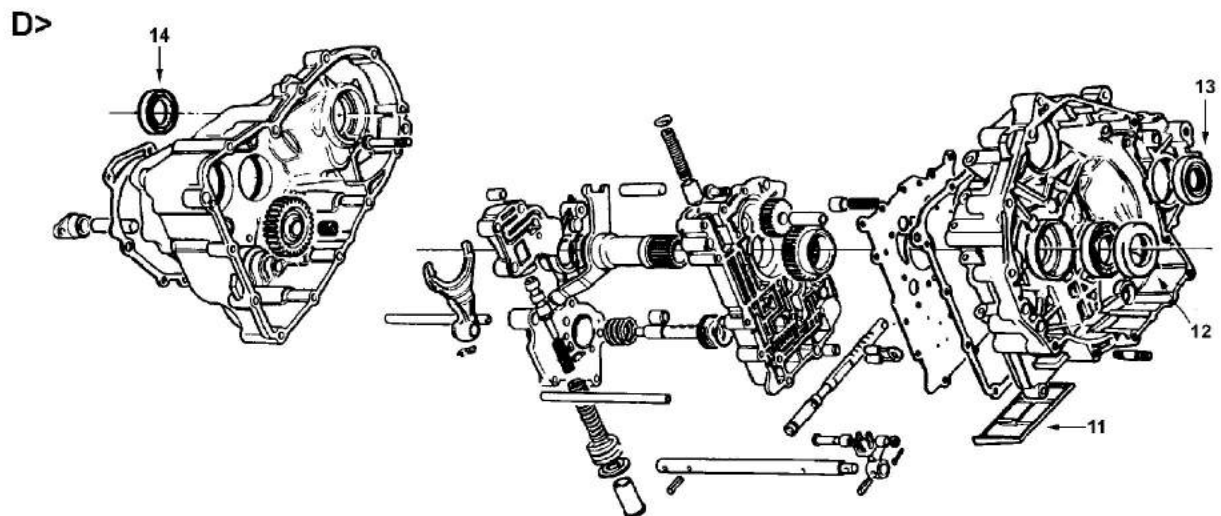
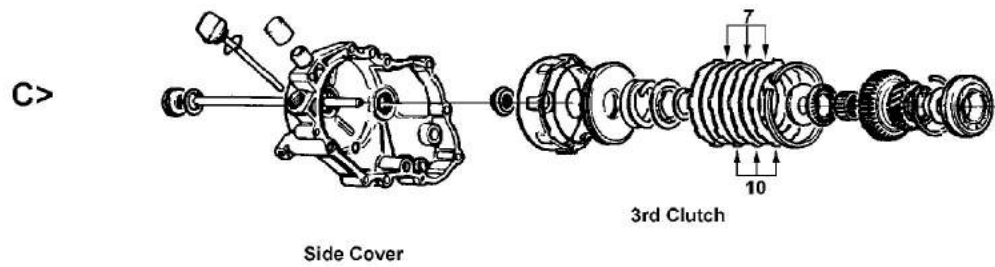
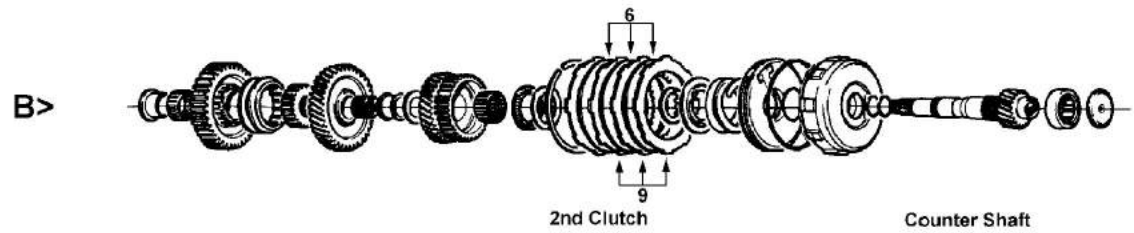
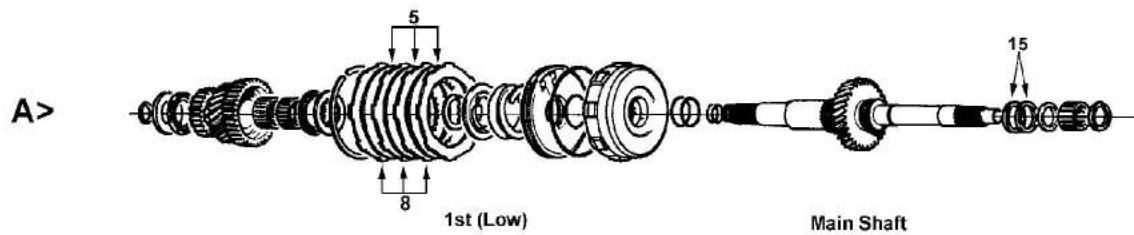
| ILL | ALTO No.   | REF No. | Description          | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|----------------------|------|-------|-----|------------------------|
| N I | 168700-243 | NA      | D-1 Clutch           | .096 | 01-On | 5   | HEG - 74T - OD: 9.01"  |
| N I | 168702-233 | NA      | D-2, D-3 Clutch      | .092 | 01-On | 12  | HEG - 48T - OD: 6.275" |
| N I | 168704-230 | NA      | B-1, B-2, B-3 Clutch | .092 | 01-On | 16  | HEG - 74T - OD: 9.396" |
| N I | 168712-315 | NA      | Torque Converter     | .124 | 01-On | 1   | HEG - 50T - OD: 9.800" |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                 | Spec | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------------|------|-------|-----|------------------|
| N I | 168701-250 | NA      | D-1 Clutch                  | .098 | 01-On | 5   | 6T - ID: 7.604"  |
| N I | 168705-250 | NA      | B-1, B-2 Clutch             | .098 | 01-On | 11  | 8T - ID: 7.639"  |
| N I | 168705-285 | NA      | B-1, B-2 Clutch - selective | .112 | 01-On | 2   | 8T - ID: 7.639"  |
| N I | 168707-250 | NA      | B-3 Clutch                  | .098 | 01-On | 7   | 24T - ID: 7.606" |
| N I | 168707-330 | NA      | B-3 Clutch - selective      | .130 | 01-On | 1   | 24T - ID: 7.606" |

**HONDA**

3 SPEED - 106mm Clutch  
1976-85



# HONDA

## 3 SPEED - 106mm Clutch

1976-85

### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 76-85 | 058752          | 058753       | 058800       | 058901LS   | 058901     |

### FRICITION CLUTCHES

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------------|-------------|----------|-------|-----|-----------------------------|
| 5A  | 058700A  | 22544-PA9-000 | 1st         | .075/1.9 | 76-85 | 3   | SAS - 38T - OD: 4.171" - PL |
| 6B  | 058700A  | 22544-PA9-000 | 2nd         | .075/1.9 | 76-85 | 3   | SAS - 38T - OD: 4.171" - PL |
| 7C  | 058700A  | 22544-PA9-000 | 3rd         | .075/1.9 | 76-85 | 3   | SAS - 38T - OD: 4.171" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                | Spec     | Year  | Qty | Notes           |
|-----|------------|---------------|----------------------------|----------|-------|-----|-----------------|
| 8A  | 058701     | 22543-PA9-010 | 1st                        | .078/2.0 | 76-85 | 3   | 8T - ID: 3.220" |
| 9B  | 058701     | 22543-PA9-010 | 2nd                        | .078/2.0 | 76-85 | 3   | 8T - ID: 3.220" |
| 10C | 058701     | 22543-PA9-010 | 3rd                        | .078/2.0 | 76-85 | 3   | 8T - ID: 3.220" |
| N I | 058701A    | NA            | 1st, 2nd & 3rd - selective | .071/1.8 | 76-85 | AR  | 8T - ID: 3.220" |
| N I | 058701-210 | NA            | 1st, 2nd & 3rd - selective | .083/2.1 | 76-85 | AR  | 8T - ID: 3.220" |

### FILTERS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| 11D | 058940   | 25420-PA9-000 | Filter      |      | 76-85 | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| 12D | 047401   | 91207-639-015 | Converter Housing |      | 76-85 | 1   |       |
| 13D | 047402   | 91206-639-005 | Left Axle         | 68mm | 76-85 | 1   |       |
| 14D | 047400   | 91205-611-005 | Right Axle        | 56mm | 76-85 | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 76-85 | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 76-85 | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 76-85 | 1   |       |

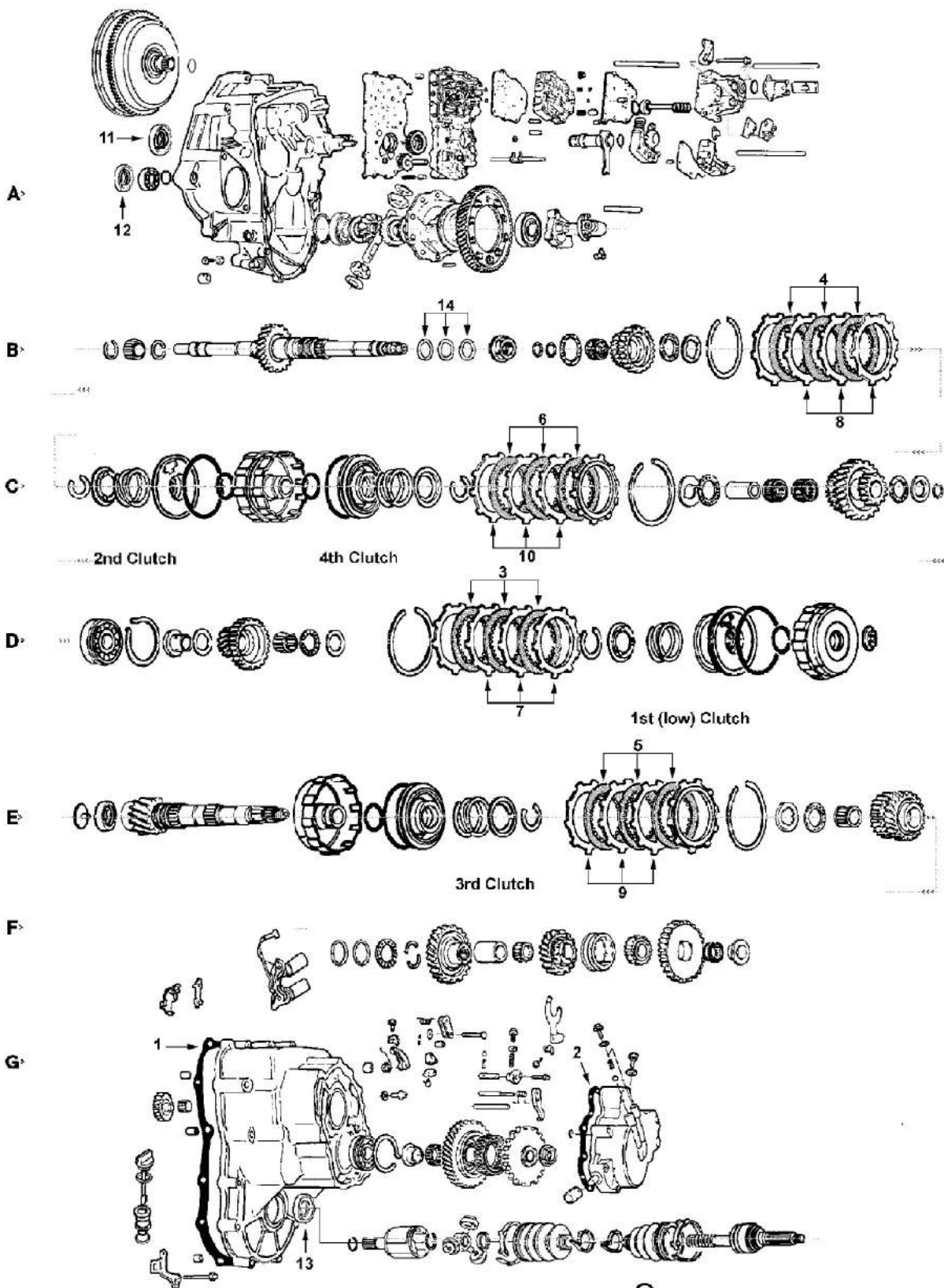
### SEALING RINGS

| ILL | ALTO No. | REF No.       | Description           | Spec  | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|-------|-------|-----|-------|
| KT  | 058601   | F601A         | Sealing Ring Kit - 3M |       | 76-85 | 1   |       |
| 15A | 058100   | 22814-PA9-023 | Mainshaft             | Metal | 76-85 | 2-3 |       |

**HONDA**

4 SPEED 1983-85

2 SHAFT (106mm Clutch)



# HONDA

## 4 SPEED 1983-85

## 2 SHAFT (106mm Clutch)

### KITS

\*Add Suffix SK for Super Kit

| ILL | Description         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AK | 83-85 | 058752A         | 058753A      | 058802       | 058901ALS  | 058901A    |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description        | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------|------|-------|-----|-------|
| 1G  | TBA      | 21811-PC9-000 | Gasket, Case       |      | 83-85 | 1   |       |
| 2G  | TBA      | 21812-PC9-000 | Gasket, Right Side |      | 83-85 | 1   |       |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|----------|-------|-----|-----------------------------|
| 3D  | 058700A  | Various | 1st         | .075/1.9 | 83-85 | 3   | SAS - 38T - OD: 4.171" - PL |
| 4B  | 058700A  | Various | 2nd         | .075/1.9 | 83-85 | 3   | SAS - 38T - OD: 4.171" - PL |
| 5E  | 058700A  | Various | 3rd         | .075/1.9 | 83-85 | 3   | SAS - 38T - OD: 4.171" - PL |
| 6C  | 058700A  | Various | 4th         | .075/1.9 | 83-85 | 3   | SAS - 38T - OD: 4.171" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                     | Spec     | Year  | Qty | Notes           |
|-----|------------|---------|---------------------------------|----------|-------|-----|-----------------|
| 7D  | 058701     | Various | 1st                             | .078/2.0 | 83-85 | 3   | 8T - ID: 3.220" |
| 8B  | 058701     | Various | 2nd                             | .078/2.0 | 83-85 | 3   | 8T - ID: 3.220" |
| 9E  | 058701     | Various | 3rd                             | .078/2.0 | 83-85 | 3   | 8T - ID: 3.220" |
| 10C | 058701     | Various | 4th                             | .078/2.0 | 83-85 | 3   | 8T - ID: 3.220" |
| N I | 058701A    | NA      | 1st, 2nd, 3rd & 4th - selective | .071/1.8 | 83-85 | AR  | 8T - ID: 3.220" |
| N I | 058701-210 | NA      | 1st, 2nd, 3rd & 4th - selective | .083/2.1 | 83-85 | AR  | 8T - ID: 3.220" |

### FILTERS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| N I | 058942   | 25420-PC9-010 | Filter      |      | 83-85 | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| 11A | 047401   | 91207-639-015 | Converter Housing |      | 83-85 | 1   |       |
| 12A | 058400   | 91206-PC9-005 | Left Axle         | 76mm | 83-85 | 1   |       |
| 13G | 058402   | 91205-PC9-005 | Right Axle        | 62mm | 83-85 | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 83-85 | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 83-85 | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 83-85 | 1   |       |

### SEALING RINGS

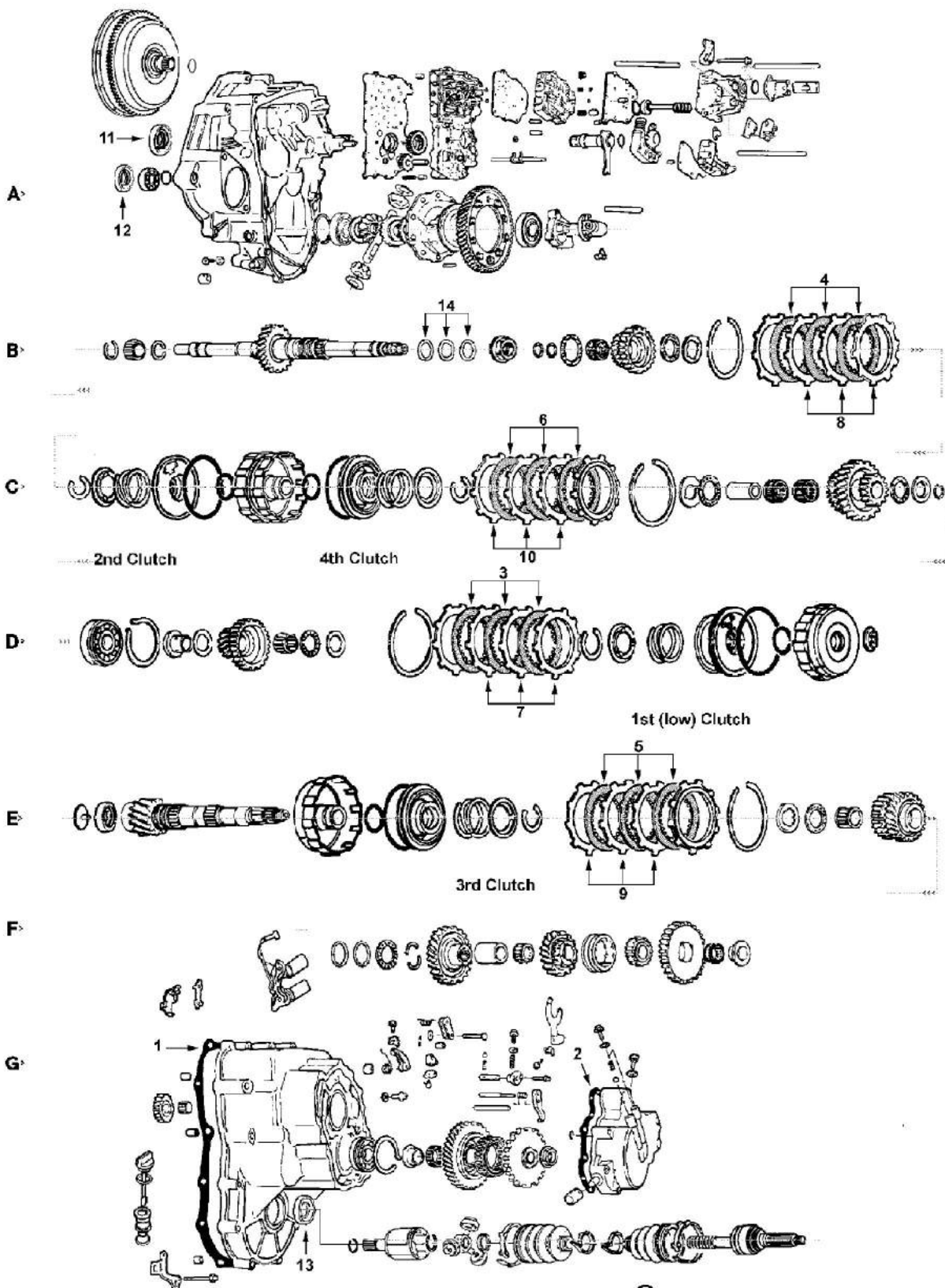
| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|------|-------|-----|-------|
| KT  | 058600   | NA            | Sealing Ring Kit - 3M |      | 83-85 | 1   |       |
| 14B | 058100   | 22814-PA9-023 | Mainshaft             | 32mm | 83-85 | 3   |       |



**HONDA**

4 SPEED 1984-On

2 SHAFT (110mm Clutch)



# HONDA

4 SPEED 1984-On

2 SHAFT (110mm Clutch)

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA ACCORD AS                    | 84-85 | 058752B         | 058753B      | 058802       | 058903LS   | 058903     |
| KT  | Rebuilding Kit - HONDA CIVIC CA                     | 86-87 | 058752B         | 058753C      | 058808       | 058903BLS  | 058903B    |
| KT  | Rebuilding Kit - HONDA CIVIC L4, ML4A               | 88-91 | 058752B         | 058753F      | 058808       | 058903BLS  | 058903C    |
| KT  | Rebuilding Kit - HONDA CIVIC A4RA, B4RA, BDRA, M4RA | 96-00 | 058752B         | 058753P      | 058802A      | 058903FLS  | 058903F    |
| KT  | Rebuilding Kit - HONDA CIVIC BMXA, SLXA             | 01-On | 058752B         | 058753P      | 058802D      | 058903GLS  | 058903G    |
| KT  | Rebuilding Kit - HONDA PRELUDE DX AS (with Carb)    | 84-87 | 058752B         | 058753B      | 058802       | 058903LS   | 058903     |
| KT  | Rebuilding Kit - ACURA INTEGRA CA                   | 86-87 | 058752B         | 058753C      | 058804       | 058903ALS  | 058903A    |
| KT  | Rebuilding Kit - ACURA INTEGRA P1                   | 88-89 | 058752B         | 058753F      | 058804A      | 058903DLS  | 058903D    |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                 | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A4RA, B4RA | 96-00 | 058750PA                  | 058802AT     | NA         | 058903FA   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------------------|------|-------|-----|-------|
| 1G  | TBA      | 21811-PC9-000 | Gasket, Case - AS                 |      | 84-87 | 1   |       |
| 1G  | TBA      | 21811-PC9-910 | Gasket, Case - CA                 |      | 86-87 | 1   |       |
| 1G  | TBA      | 21811-PL4-000 | Gasket, Case - L4, ML4A           |      | 88-91 | 1   |       |
| 1G  | TBA      | 21811-P56-000 | Gasket, Case - Civic (all)        |      | 92-On | 1   |       |
| 1G  | TBA      | 21811-PP1-010 | Gasket, Case - P1                 |      | 88-89 | 1   |       |
| 2G  | TBA      | 21812-PC9-000 | Gasket, Right Side - AS, CA       |      | 84-87 | 1   |       |
| 2G  | TBA      | 21812-PL4-000 | Gasket, Right Side - L4, ML4A, P1 |      | 88-91 | 1   |       |
| 2G  | TBA      | 21812-P24-J01 | Gasket, Right Side - Civic (all)  |      | 92-On | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|----------|-------|-----|-----------------------------|
| 3D  | 058710A  | Various | 1st         | .075/1.9 | 84-On | 3   | SAS - 38T - OD: 4.323" - PL |
| 4B  | 058710A  | Various | 2nd         | .075/1.9 | 84-On | 3   | SAS - 38T - OD: 4.323" - PL |
| 5E  | 058710A  | Various | 3rd         | .075/1.9 | 84-On | 3   | SAS - 38T - OD: 4.323" - PL |
| 6C  | 058710A  | Various | 4th         | .075/1.9 | 84-On | 3   | SAS - 38T - OD: 4.323" - PL |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description        | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|--------------------|----------|-------|-----|-----------------------------|
| 1G  | 058740-190 | NA      | 1st, 2nd, 3rd, 4th | .075/1.9 | 84-On | AR  | Red - 41T - OD: 4.323" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                     | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|---------------------------------|----------|-------|-----|------------------|
| 7D  | 058711     | 22543-PC9-000 | 1st - except below              | .078/2.0 | 84-On | 3   | 8T - ID: 3.230"  |
| 7D  | 058713     | 22543-PH0-850 | 1st - L4, ML4A, P1              | .063/1.6 | 88-91 | 3   | 8T - ID: 3.230"  |
| 7D  | 058713A160 | 22543-P4R-003 | Low - Civic                     | .063/1.6 | 96-On | 3   | 18T - ID: 3.229" |
| 8B  | 058711     | 22543-PC9-000 | 2nd                             | .078/2.0 | 84-On | 3   | 8T - ID: 3.230"  |
| 8B  | 058713A    | 22643-P4R-003 | 2nd - Civic                     | .079/2.0 | 96-On | 3   | 18T - ID: 3.229" |
| 9E  | 058711     | 22543-PC9-000 | 3rd                             | .078/2.0 | 84-On | 3   | 8T - ID: 3.230"  |
| 9E  | 058713A    | 22643-P4R-003 | 3rd - Civic                     | .079/2.0 | 96-On | 3   | 18T - ID: 3.229" |
| 10C | 058711     | 22543-PC9-000 | 4th                             | .078/2.0 | 84-On | 3   | 8T - ID: 3.230"  |
| 10C | 058713A    | 22643-P4R-003 | 4th - Civic                     | .079/2.0 | 96-On | 3   | 18T - ID: 3.229" |
| N I | 058711-210 | 22543-PJ4-000 | 1st, 2nd, 3rd & 4th - selective | .083/2.1 | 84-On | AR  | 8T - ID: 3.230"  |
| N I | 058711A    | NA            | 1st, 2nd, 3rd & 4th - selective | .070/1.8 | 84-On | AR  | 8T - ID: 3.230"  |

# HONDA

4 SPEED 1984-On

2 SHAFT (110mm Clutch)

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description           | Spec     | Year  | Qty | Notes                 |
|-----|-------------|---------|-----------------------|----------|-------|-----|-----------------------|
| 7D  | 058711K200  | NA      | 1st, 2nd, 3rd, 4th    | .078/2.0 | 84-On | AR  | Kol - 8T - ID: 3.230" |
| 7D  | 058713AK160 | NA      | 1st - L4, ML4A, P1    | .063/1.6 | 88-91 | 3   | Kol - 8T - ID: 3.230" |
| 8B  | 058713AK200 | NA      | 2nd, 3rd, 4th - Civic | .079/2.0 | 96-On | AR  | Kol - 18T - ID:3.229" |

## OEI® Original Equipment Improvements

| ILL | ALTO No.   | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|------------|---------|---------------------------------------|------|-------|-----|-------|
| N I | 058767-110 | NA      | DrumSaver® replaces belleville spring |      | 84-On | AR  |       |

## FILTERS

| ILL | ALTO No. | REF No.       | Description               | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------|------|-------|-----|-------|
| N I | 058942   | 25420-PC9-010 | Filter - all except below |      | 84-On | 1   |       |
| N I | 058944   | 25420-PL4-010 | Filter - P1               |      | 88-89 | 1   |       |
| N I | 058945A  | 25420-P56-003 | Filter - Civic A4RA, B4RA |      | 96-98 | 1   |       |
| N I | 058945B  | 25420-P4R-013 | Filter - BMXA, SLXA       |      | 99-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description               | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------|------|-------|-----|-------|
| 11A | 047401   | 91207-639-015 | Converter Housing         |      | 84-On | 1   |       |
| 12A | 058400   | 91206-PC9-005 | Left Axle - AS, Civic CA  | 76mm | 84-87 | 1   |       |
| 12A | TBA      | 91205-PL3-A02 | Left Axle - Civic (all)   | 56mm | 88-On | 1   |       |
| 12A | 058400A  | 91206-PC9-711 | Left Axle - Integra CA    | 76mm | 86-87 | 1   |       |
| 12A | 058402E  | 91205-PL3-B02 | Left Axle - Integra P1    | 56mm | 88-89 | 1   |       |
| 13G | 058402   | 91205-PC9-005 | Right Axle - AS, Civic CA | 62mm | 84-87 | 1   |       |
| 13G | 058402C  | 91206-689-005 | Right Axle - Civic (all)  | 76mm | 88-On | 1   |       |
| 13G | 058402A  | 91205-PC9-711 | Right Axle - Integra CA   | 62mm | 86-87 | 1   |       |
| 13G | 058402D  | 91206-PC8-005 | Right Axle - Integra P1   | 76mm | 88-89 | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer               |      | 84-On | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft            | 18mm | 84-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever              | 22mm | 84-On | 1   |       |

## SEALING RINGS

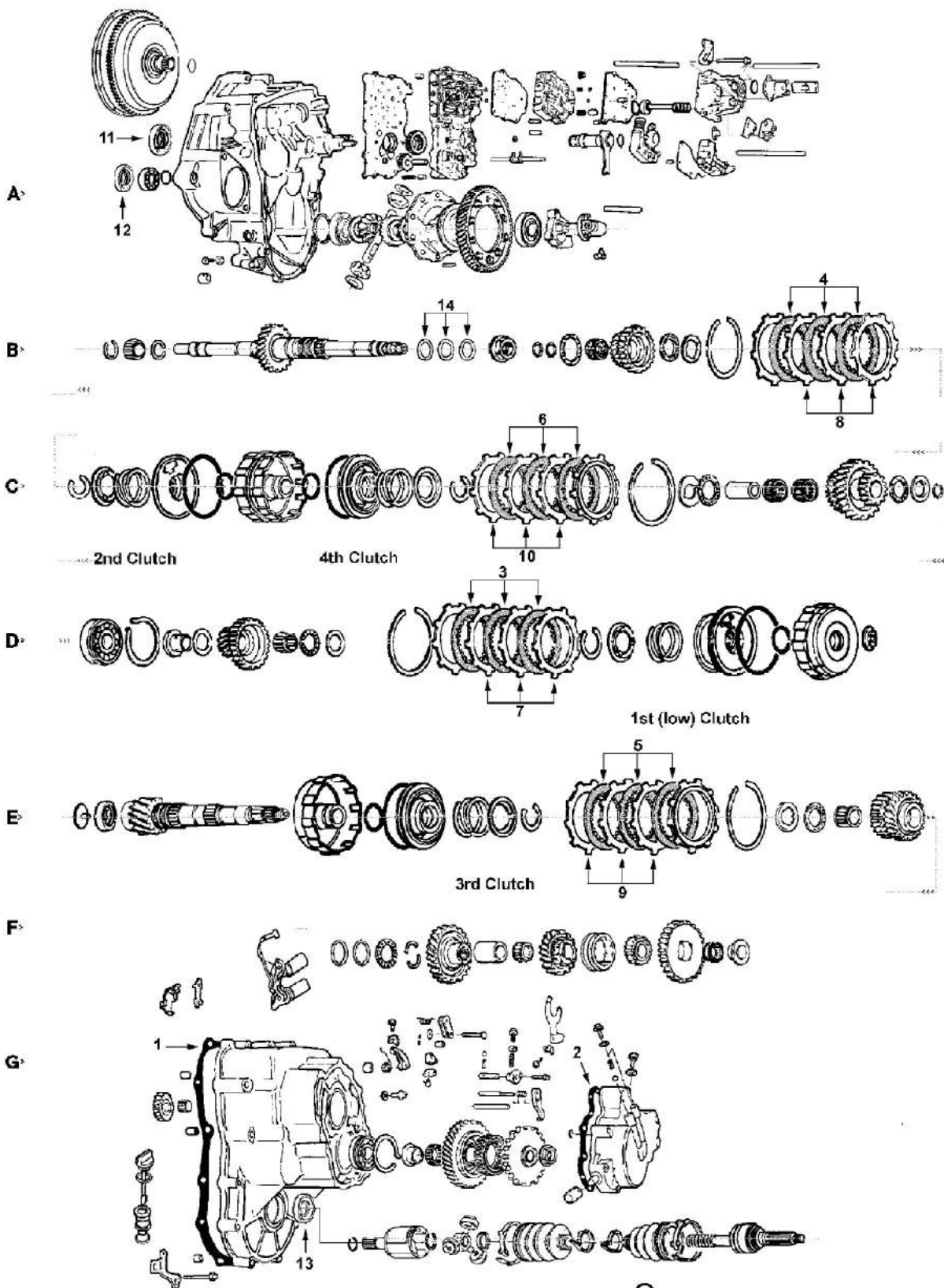
| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|------|-------|-----|-------|
| KT  | 058601   | NA            | Sealing Ring Kit - 3M |      | 84-On | 1   |       |
| 14B | 058100   | 22814-PA9-023 | Mainshaft             | 32mm | 84-On | 3   |       |



**HONDA**

4 SPEED 1985-98

2 SHAFT (116mm Clutch)



# HONDA

## 4 SPEED 1985-98

## 2 SHAFT (116mm Clutch)

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA ACCORD PF4 (F4)        | 86-89 | 058752C         | 058753D      | 058802B      | 058905LS   | 058905     |
| KT  | Rebuilding Kit - HONDA PRELUDE F4 (Fuel Inj)  | 85-87 | 058752C         | 058753D      | 058802B      | 058905LS   | 058905     |
| KT  | Rebuilding Kit - HONDA PRELUDE K4, PY8A, MY8A | 88-91 | 058752C         | 058753D      | 058810       | 058905BLS  | 058905B    |
| KT  | Rebuilding Kit - ACURA LEGEND G4, L5, PL5X    | 86-90 | 058752D         | 058753E      | 058806       | 058905ALS  | 058905A    |
| KT  | Rebuilding Kit - ACURA VIGOR MPWA             | 92-94 | 058752K         | 058753K      | 058812       | 058905DLS  | 058905D    |
| KT  | Rebuilding Kit - ACURA 2.5TL M1WA             | 95-98 | 058752K         | 058753K      | 058812A      | 058905HLS  | 058905H    |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                         | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------------------------|------|-------|-----|-------|
| 1G  | TBA      | 21811-PF4-000 | Gasket, Case - PF4 (F4)             |      | 85-89 | 1   |       |
| 1G  | TBA      | 21811-PK4-000 | Gasket, Case - K4                   |      | 88-89 | 1   |       |
| 1G  | TBA      | 21811-PY8-S10 | Gasket, Case - PY8A, MY8A           |      | 90-91 | 1   |       |
| 1G  | TBA      | 21811-PG4-010 | Gasket, Case - G4                   |      | 86-87 | 1   |       |
| 1G  | TBA      | 21811-PL5-020 | Gasket, Case - L5, PL5X             |      | 88-90 | 1   |       |
| 1G  | TBA      | 21811-PW7-000 | Gasket, Case - MPWA, M1WA           |      | 92-98 | 1   |       |
| 2G  | TBA      | 21812-PF4-000 | Gasket, Right Side - PF4 (F4)       |      | 85-89 | 1   |       |
| 2G  | TBA      | 21812-PK4-S00 | Gasket, Right Side - K4, PY8A, MY8A |      | 88-91 | 1   |       |
| 2G  | TBA      | 21812-PG4-010 | Gasket, Right Side - G4             |      | 86-87 | 1   |       |
| 2G  | TBA      | 21812-PL5-S00 | Gasket, Right Side - L5, PL5X       |      | 86-90 | 1   |       |
| 2G  | TBA      | 21812-PW7-000 | Gasket, Right Side - MPWA, M1WA     |      | 92-98 | 1   |       |
| N I | TBA      | 21813-PW7-000 | Gasket, Oil Pan - MPWA, M1WA        |      | 92-98 | 1   |       |

### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description      | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|------------------|----------|-------|-----|-----------------------------|
| 3D  | 058720G  | Various | 1st              | .075/1.9 | 85-98 | 3-4 | HEG - 41T - OD: 4.558" - PL |
| 4B  | 058720G  | Various | 2nd except below | .075/1.9 | 85-91 | 3-4 | HEG - 41T - OD: 4.558" - PL |
| 5E  | 058720G  | Various | 3rd              | .075/1.9 | 85-98 | 3-4 | HEG - 41T - OD: 4.558" - PL |
| 6C  | 058720G  | Various | 4th              | .075/1.9 | 85-98 | 3-4 | HEG - 41T - OD: 4.558" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                     | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|---------------------------------|----------|-------|-----|------------------|
| 7D  | 058721     | 22543-PF4-000 | 1st                             | .078/2.0 | 85-98 | 3-4 | 10T - ID: 3.438" |
| 8B  | 058721     | 22543-PF4-000 | 2nd except below                | .078/2.0 | 85-98 | 3-4 | 10T - ID: 3.438" |
| 8B  | 058723-230 | 22544-PR0-000 | 2nd - MPWA, M1WA                | .091/2.3 | 92-98 | 4   | 24T - ID: 3.438" |
| 9E  | 058721     | 22543-PF4-000 | 3rd                             | .078/2.0 | 85-98 | 3-4 | 10T - ID: 3.438" |
| 10C | 058721     | 22543-PF4-000 | 4th - except below              | .078/2.0 | 85-98 | 3-4 | 10T - ID: 3.438" |
| 10C | 058723-230 | 22544-PR0-000 | 4th - MPWA, M1WA                | .091/2.3 | 92-98 | 4   | 24T - ID: 3.438" |
| N I | 058721-210 | NA            | 1st, 2nd, 3rd & 4th - selective | .083/2.1 | 85-98 | AR  | 10T - ID: 3.438" |
| N I | 058721-260 | NA            | 1st, 2nd, 3rd & 4th - selective | .102/2.6 | 85-98 | AR  | 10T - ID: 3.438" |
| N I | 058721A    | NA            | 1st, 2nd, 3rd & 4th - selective | .070/1.8 | 85-98 | AR  | 10T - ID: 3.438" |

### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description         | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|---------------------|----------|-------|-----|------------------------|
| 7D  | 058721K200 | NA      | 1st, 2nd, 3rd & 4th | .078/2.0 | 85-98 | 3-4 | Kol - 10T - ID: 3.438" |

### OEI® Original Equipment Improvements

| ILL | ALTO No.   | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|------------|---------|---------------------------------------|------|-------|-----|-------|
| N I | 058767-116 | NA      | DrumSaver® replaces belleville spring |      | 85-98 | AR  |       |

# HONDA

4 SPEED 1985-98

2 SHAFT (116mm Clutch)

## FILTERS

| ILL | ALTO No. | REF No.       | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------------|------|-------|-----|-------|
| N I | 058942   | 25420-PC9-010 | Filter - F4 (Accord, Prelude)  |      | 85-89 | 1   |       |
| N I | 058946   | 25420-PL5-000 | Filter - G4, L5, PL5X (Legend) |      | 86-90 | 1   |       |
| N I | TBA      | 25420-PK4-000 | Filter - K4 (Prelude)          |      | 88-89 | 1   |       |
| N I | TBA      | 25420-PY8-000 | Filter - MY8A, PY8A (Prelude)  |      | 90-91 | 1   |       |
| N I | 058944B  | 25420-PW4-000 | Filter - MPWA, M1WA            |      | 92-98 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description                       | Spec | Year  | Qty | Notes          |
|-----|----------|---------------|-----------------------------------|------|-------|-----|----------------|
| 11A | 047401   | 91207-639-015 | Converter Housing - except Legend |      | 85-98 | 1   |                |
| 11A | 058400B  | 91207-PG4-005 | Converter Housing - Legend        |      | 86-90 | 1   |                |
| 12A | 058400A  | 91206-PC9-711 | Left Axle - PF4 (F4)              | 76mm | 85-89 | 1   | Accord/Prelude |
| 12A | 058402B  | 91205-PC8-935 | Left Axle - K4                    | 54mm | 88-89 | 1   | Prelude        |
| 12A | TBA      | 91205-PL3-A02 | Left Axle -PY8A, MY8A             | 54mm | 90-91 | 1   | Prelude        |
| 12A | 058401A  | 91206-PG2-005 | Left Axle - G4, L5, PL5X          | 56mm | 86-90 | 1   | Legend         |
| 12A | TBA      | 91206-PW5-015 | Left Axle - MPWA, M1WA            | 56mm | 92-98 | 1   | Vigor/2.5TL    |
| 13G | 058402A  | 91205-PC9-711 | Right Axle - PF4 (F4)             | 62mm | 85-89 | 1   | Accord/Prelude |
| 13G | 058402F  | 91206-PK4-003 | Right Axle - K4, PY8A, MY8A       | 66mm | 88-91 | 1   | Prelude        |
| 13G | 058401A  | 91206-PG2-005 | Right Axle - G4, L5, PL5X         | 56mm | 86-91 | 1   | Legend         |
| 13G | TBA      | 91207-639-015 | Right Axle - MPWA, M1WA           | 68mm | 92-98 | 1   | Vigor/2.5TL    |

## SEALING RINGS

| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes             |
|-----|----------|---------------|-----------------------|------|-------|-----|-------------------|
| KT  | 058603   | NA            | Sealing Ring Kit - 6M |      | 85-98 | 1   |                   |
| 14B | 058103   | 22814-PF4-003 | Mainshaft             | 35mm | 85-98 | 3-4 | Legend requires 4 |
| 15B | 058104   | 22814-PK4-003 | Mainshaft             | 29mm | 85-98 | 1   |                   |

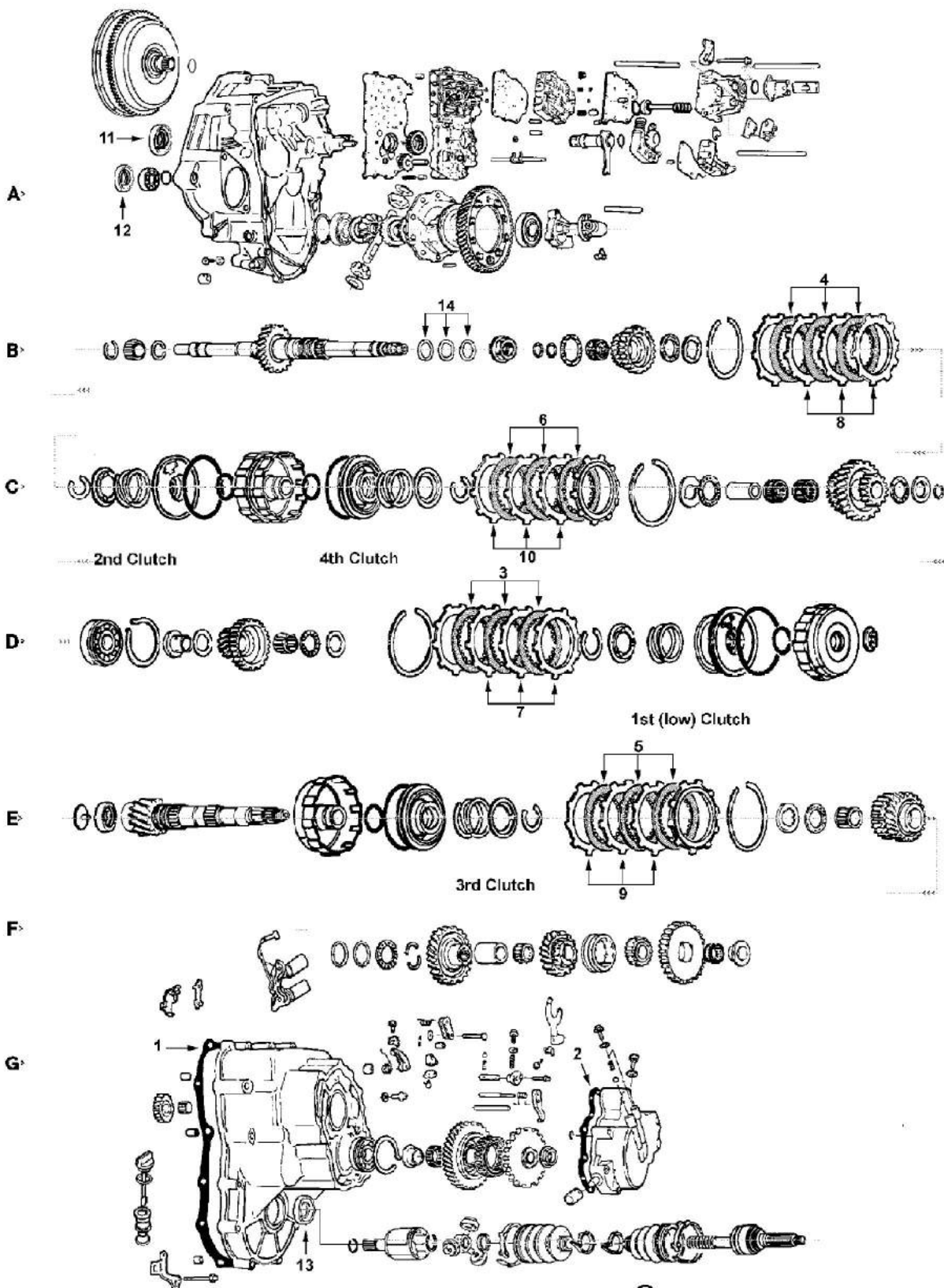
## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-------------|------|-------|-----|------------|
| KT  | 058625   | NA      | Bushing Kit |      | 85-98 | 1   | 3 Bushings |

**HONDA**

4 SPEED 1991-On

2 SHAFT (125mm Clutch)





# HONDA

4 SPEED 1991-On

2 SHAFT (125mm Clutch)

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - ACURA LEGEND MPYA | 91-95 | 101752          | 101753       | 101802       | 101901LS   | 101901A    |
| KT  | Rebuilding Kit - ACURA 3.2TL M5HA  | 96-98 | 101752A         | 101753A      | 101802       | 101903LS   | 101903     |
| KT  | Rebuilding Kit - ACURA 3.5RL M5DA  | 96-04 | 101752A         | 101753A      | 101802       | 101903LS   | 101903     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------|------|-------|-----|-------|
| N I | TBA      | 21811-PY4-010 | Gasket, Case - all           |      | 91-On | 1   |       |
| N I | TBA      | 21812-PY4-000 | Gasket, Right Side - all     |      | 91-On | 1   |       |
| N I | 101816   | 21813-PY4-000 | Gasket, Oil Pan - MPYA       |      | 91-95 | 1   |       |
| N I | TBA      | 21813-P5H-000 | Gasket, Oil Pan - M5DA, M5HA |      | 96-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.       | Description | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|----------|-------|-----|-----------------------------|
| N I | 101700G    | Various       | 1st         | .078/2.0 | 91-On | 4   | HEG - 45T - OD: 5.041" - PL |
| N I | 101700R    | Various       | 2nd         | .078/2.0 | 91-On | 4   | Red - 45T - OD: 5.041" - PL |
| N I | 101700G235 | 22644-PY4-E01 | 3rd         | .094/2.3 | 91-95 | 4   | HEG - 45T - OD: 5.041" - PL |
| N I | 101700R235 | 22644-P5D-003 | 3rd         | .094/2.3 | 96-On | 4   | Red - 45T - OD: 5.041" - PL |
| N I | 101700G235 | 22644-PY4-E01 | 4th         | .094/2.3 | 91-95 | 4   | HEG - 45T - OD: 5.041" - PL |
| N I | 101700R235 | 22644-P5D-003 | 4th         | .094/2.3 | 96-On | 4   | Red - 45T - OD: 5.041" - PL |
| N I | 101700G    | Various       | Reverse     | .078/2.0 | 91-On | 4   | HEG - 45T - OD: 5.041" - PL |
| N I | 101700G    | Various       | Low-Hold    | .078/2.0 | 91-On | 4   | HEG - 45T - OD: 5.041" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|-------------|----------|-------|-----|------------------|
| N I | 101701     | 22543-PY4-003 | 1st         | .078/2.0 | 91-On | 4   | 20T - ID: 3.756" |
| N I | 101701     | 22543-PY4-003 | 2nd         | .078/2.0 | 91-On | 4   | 20T - ID: 3.756" |
| N I | 101701-260 | 22643-PY4-003 | 3rd         | .102/2.6 | 91-95 | 4   | 20T - ID: 3.756" |
| N I | 101701     | 22543-PY4-003 | 3rd         | .078/2.0 | 96-On | 4   | 20T - ID: 3.756" |
| N I | 101701-260 | 22643-PY4-003 | 4th         | .102/2.6 | 91-On | 4   | 20T - ID: 3.756" |
| N I | 101701     | 22543-PY4-003 | Reverse     | .078/2.0 | 91-On | 4   | 20T - ID: 3.756" |
| N I | 101701     | 22543-PY4-003 | Low-Hold    | .078/2.0 | 91-On | 4   | 20T - ID: 3.756" |

## FILTERS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| N I | 101940   | 25420-PY4-000 | Filter      |      | 91-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| N I | 101400   | 91207-PR9-003 | Converter Housing | 70mm | 91-On | 1   |       |
| N I | 101425   | 91205-PY5-003 | Left Axle         | 61mm | 91-On | 1   |       |
| N I | 101426   | 91201-PY5-003 | Right Axle        | 75mm | 91-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 91-On | 1   |       |

HONDA

4 SPEED 1991-On

2 SHAFT (125mm Clutch)

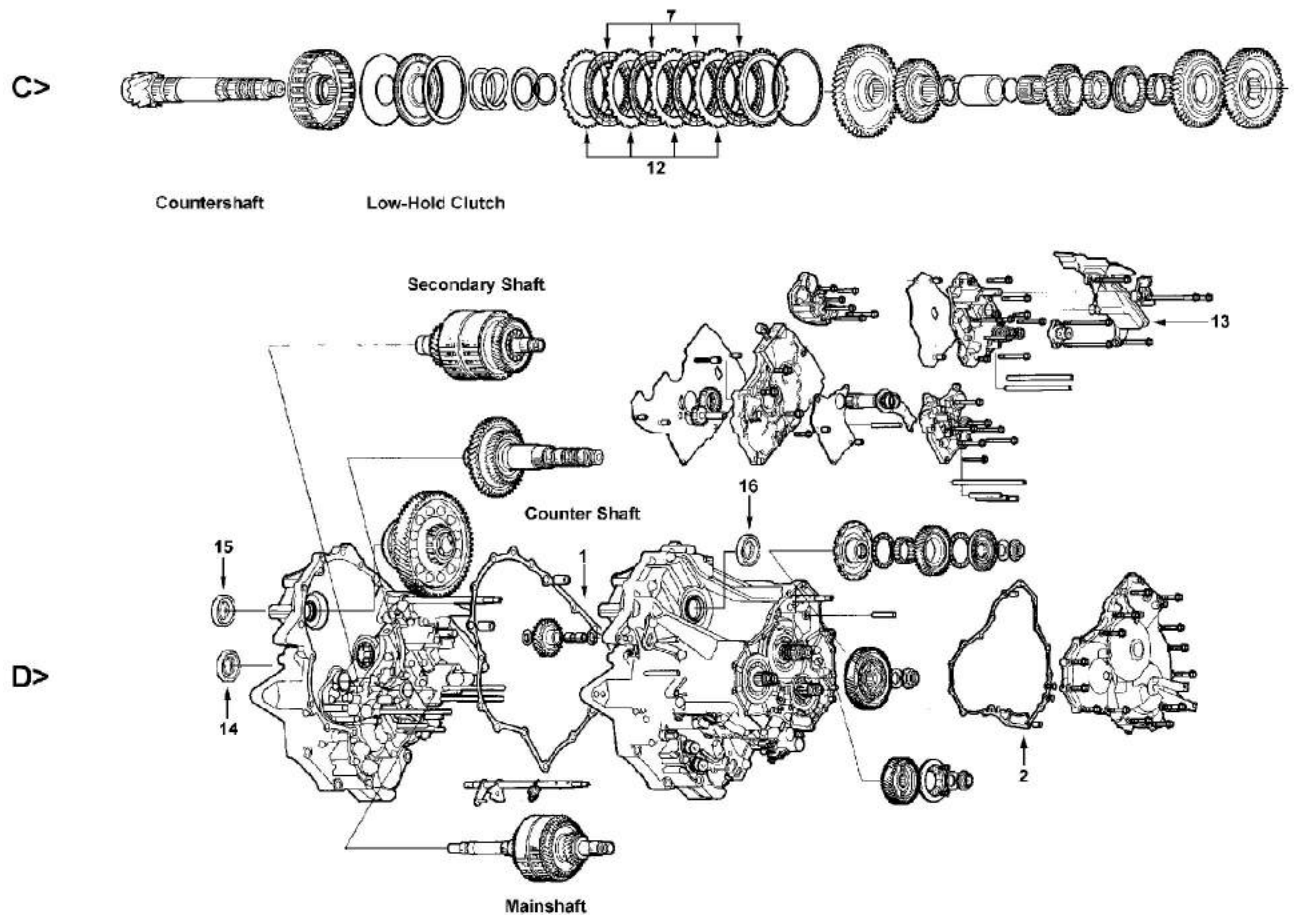
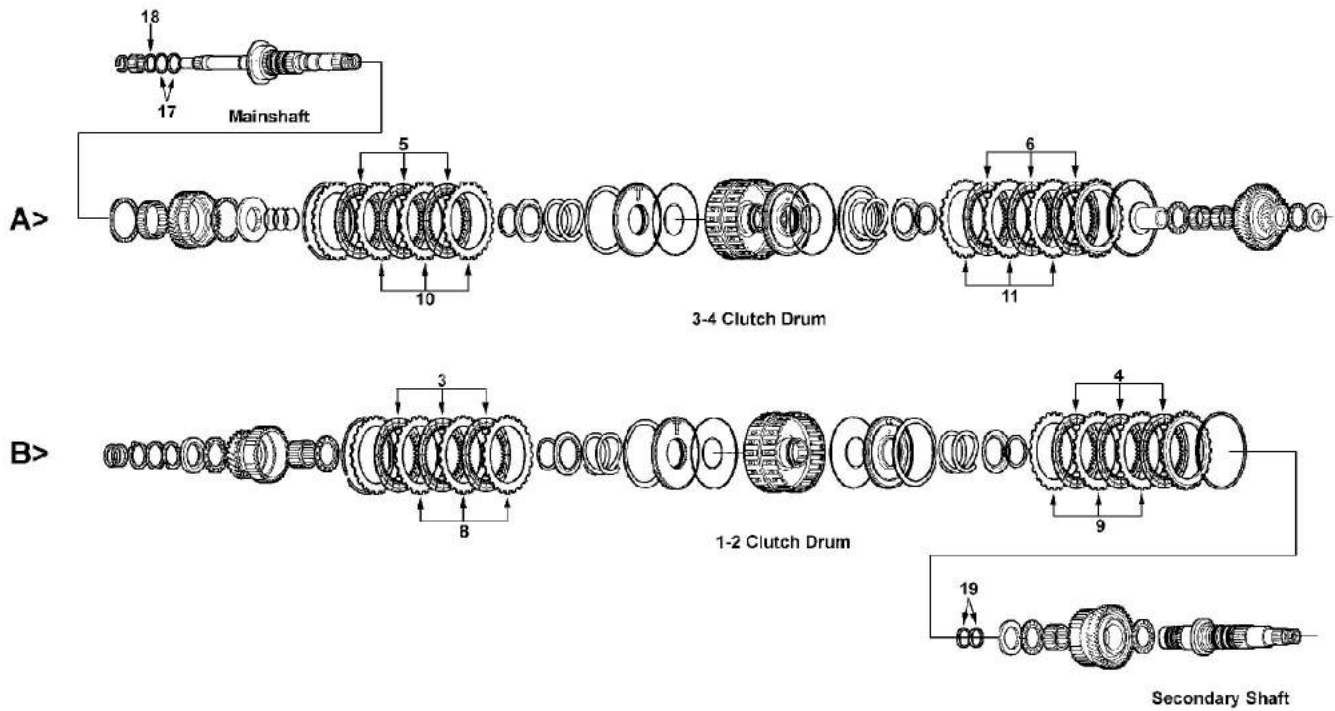
SEALING RINGS

| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|------|-------|-----|-------|
| KT  | 101600   | NA            | Sealing Ring Kit - 6M |      | 91-95 | 1   |       |
| KT  | 101600A  | NA            | Sealing Ring Kit - 6T |      | 96-On | 1   |       |
| N I | 101100   | 22814-PR9-003 | Mainshaft - Metal     | 37mm | 91-95 | 4   |       |
| N I | 101110   | 22814-P5H-003 | Mainshaft - Teflon    | 37mm | 96-On | 4   |       |
| N I | 101101   | 22814-PY4-003 | Countershaft - Metal  | 42mm | 91-95 | 2   |       |
| N I | 101111   | 22815-P5H-003 | Countershaft - Teflon | 42mm | 96-On | 2   |       |

**HONDA**

4 SPEED 1992-97

3 SHAFT (110mm Clutch)





# HONDA

## 4 SPEED 1992-97

## 3 SHAFT (110mm Clutch)

### KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA CIVIC A24A, M24A, S24A | 92-97 | 058752L         | 058753L      | 058802A      | 058903ELS  | 058903E    |

### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                       | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A24A, M24A, S24A | 92-97 | 058750LA                  | 058802AT     | NA         | 058903EA   |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description        | Spec | Year  | Qty | Notes                 |
|-----|----------|---------------|--------------------|------|-------|-----|-----------------------|
| 1G  | TBA      | 21811-P24-000 | Gasket, Case - all |      | 92-97 | 1   | 21811-P56-000 (combo) |
| 2G  | TBA      | 21812-P24-J01 | Gasket, Side - all |      | 92-97 | 1   |                       |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------------|-------------|----------|-------|-----|-----------------------------|
| 3B  | 058710A  | Various       | 1st (low)   | .075/1.9 | 92-97 | 3   | SAS - 38T - OD: 4.323" - PL |
| 4B  | 058710A  | Various       | 2nd         | .075/1.9 | 92-97 | 3   | SAS - 38T - OD: 4.323" - PL |
| 5A  | 058710A  | Various       | 3rd         | .075/1.9 | 92-97 | 3   | SAS - 38T - OD: 4.323" - PL |
| 6A  | 058710A  | Various       | 4th         | .075/1.9 | 92-97 | 3   | SAS - 38T - OD: 4.323" - PL |
| 7C  | 058724   | 22544-P24-S00 | Low-Hold    | .078/2.0 | 92-97 | 3   | Tan - 38T - OD: 3.928" - PL |

### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description        | Spec     | Year | Qty | Notes                       |
|-----|------------|---------|--------------------|----------|------|-----|-----------------------------|
| 3B  | 058740-190 | NA      | 1st, 2nd, 3rd, 4th | .075/1.9 | 89+  | AR  | Red - 41T - OD: 4.323" - SM |
| 7C  | 058744-198 | NA      | Low-Hold           | .078/2.0 | 89+  | AR  | Red - 38T - OD: 3.928" - PL |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes            |
|-----|----------|---------------|-------------|----------|-------|-----|------------------|
| 8B  | 058713   | 22543-PH0-850 | 1st (low)   | .063/1.6 | 92-97 | 3   | 8T - ID: 3.230"  |
| 9B  | 058711   | 22543-PC9-000 | 2nd         | .078/2.0 | 92-97 | 3   | 8T - ID: 3.230"  |
| 10A | 058711   | 22543-PC9-000 | 3rd         | .078/2.0 | 92-97 | 3   | 8T - ID: 3.230"  |
| 11A | 058711   | 22543-PC9-000 | 4th         | .078/2.0 | 92-97 | 3   | 8T - ID: 3.230"  |
| 12C | 058725   | 22543-PS5-003 | Low-Hold    | .078/2.0 | 92-97 | 3   | 18T - ID: 2.800" |

### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description   | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|---------------|----------|-------|-----|------------------------|
| 9B  | 058711K200 | NA      | 2nd, 3rd, 4th | .078/2.0 | 92-97 | 3   | Kol - 8T - ID: 3.230"  |
| 12C | 058725K200 | NA      | Low-Hold      | .078/2.0 | 92-97 | 3   | Kol - 18T - ID: 2.800" |

### FILTERS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| 13D | 058942A  | 25420-P24-J01 | Filter      |      | 92-97 | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| 14D | 047401   | 91207-639-015 | Converter Housing |      | 92-97 | 1   |       |
| 15D | TBA      | 91205-PL3-A02 | Left Axle         | 54mm | 92-97 | 1   |       |
| 16D | 058402C  | 91206-689-005 | Right Axle        | 76mm | 92-97 | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 92-97 | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 92-97 | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 92-97 | 1   |       |

HONDA

4 SPEED 1992-97

3 SHAFT (110mm Clutch)

SEALING RINGS

| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|------|-------|-----|-------|
| KT  | 058603   | NA            | Sealing Ring Kit - 6M |      | 92-97 | 1   |       |
| 17A | 058103   | 22814-PF4-003 | Mainshaft             | 35mm | 92-97 | 3   |       |
| 18A | 058104   | 22814-PK4-003 | Mainshaft             | 29mm | 92-97 | 1   |       |

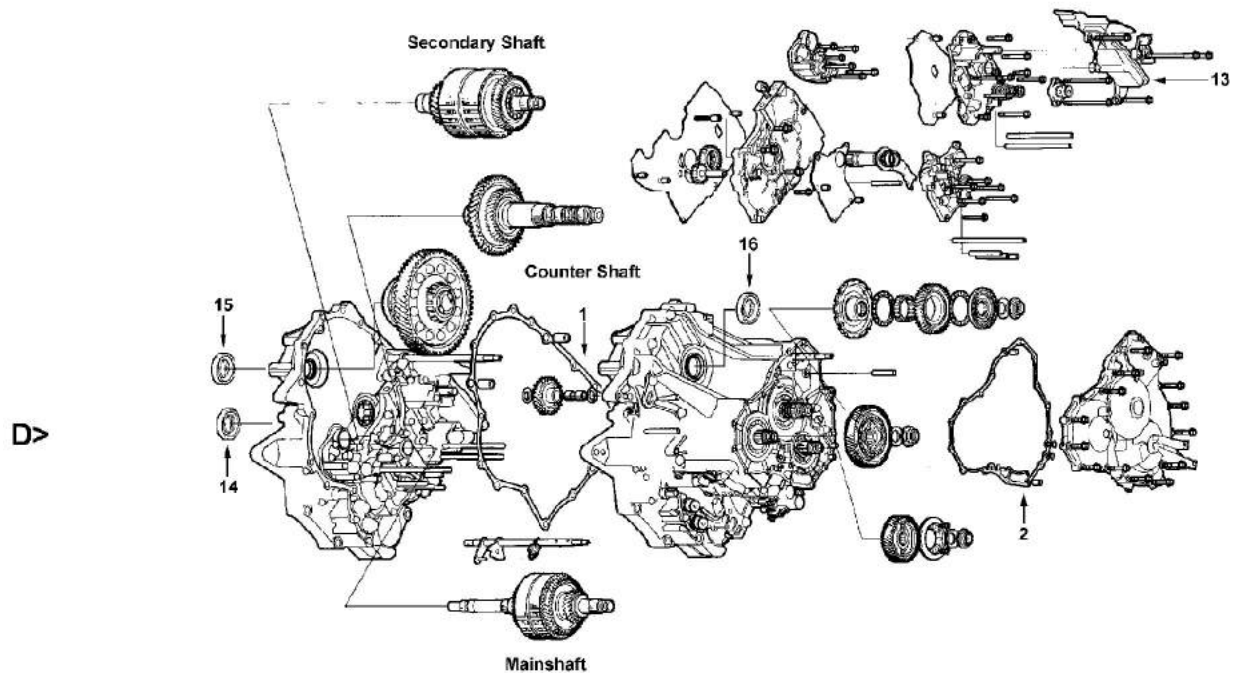
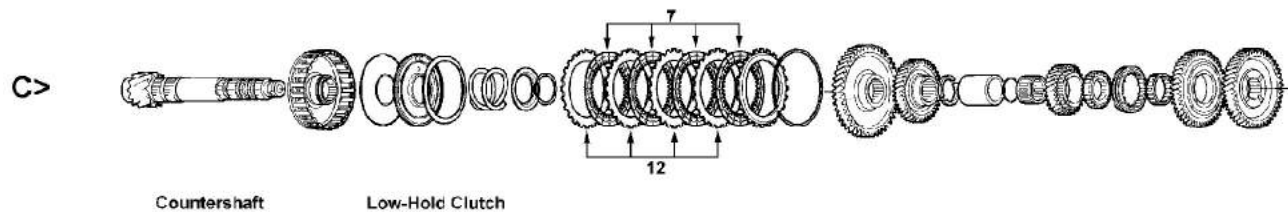
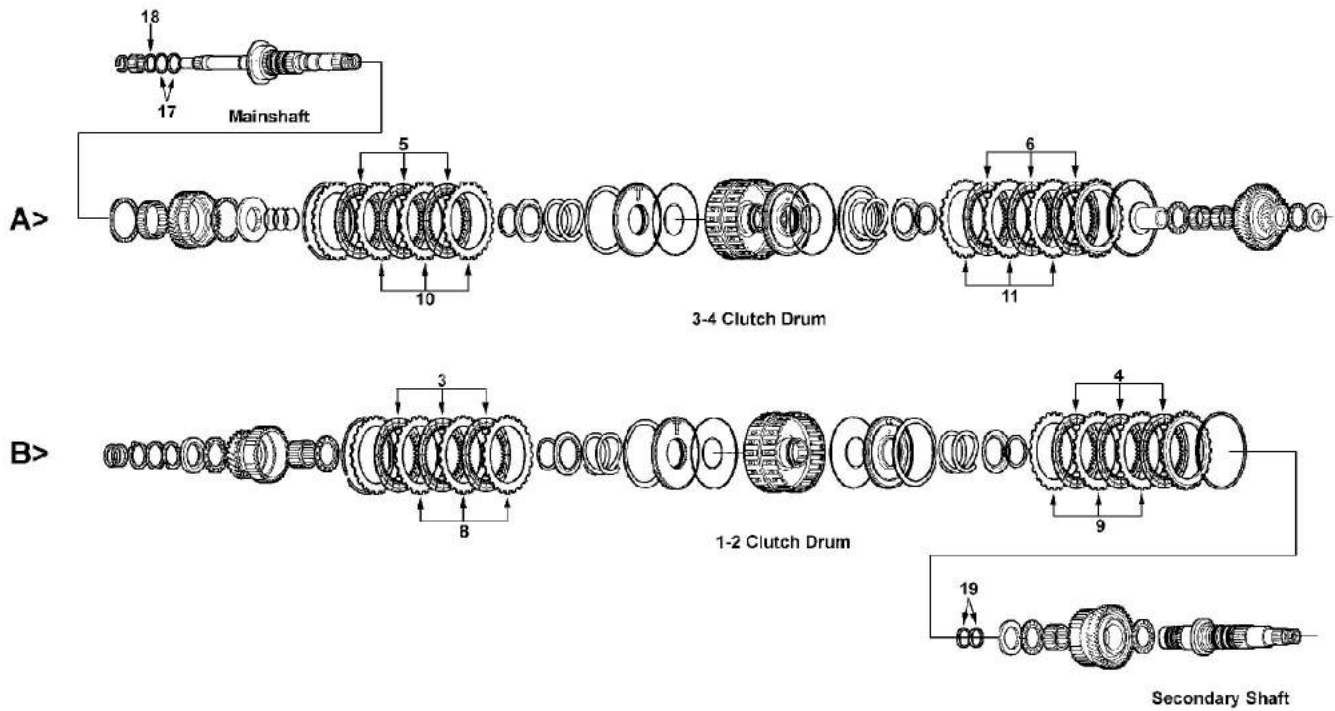
BUSHINGS

| ILL | ALTO No. | REF No. | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------|------|-------|-----|-------|
| KT  | 058625A  | NA      | Bushing Kit - A24A, M24A, S24A |      | 92-97 | 1   |       |

**HONDA**

4 SPEED 1990-On

3 SHAFT (116mm Clutch)



# HONDA

4 SPEED 1990-On

3 SHAFT (116mm Clutch)

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA CR-V M4TA, MDMA, MDLA  | 97-On | 058752N         | 058753N      | 058804C      | 058905GLS  | 058905G    |
| KT  | Rebuilding Kit - ACURA INTEGRA RO             | 90    | 058752C         | 058753G      | 058804B      | 058905CLS  | 058905C    |
| KT  | Rebuilding Kit - ACURA INTEGRA MPRA           | 91-93 | 058752C         | 058753H      | 058804B      | 058905CLS  | 058905E    |
| KT  | Rebuilding Kit - ACURA INTEGRA Combo RO, MPRA | 90-93 | 058752C         | 058753J      | 058804B      | 058905CLS  | 058905EX   |
| KT  | Rebuilding Kit - ACURA INTEGRA MP7A, SP7A     | 94-95 | 058752M         | 058753M      | 058804C      | 058905FLS  | 058905F    |
| KT  | Rebuilding Kit - ACURA INTEGRA S4XA, SKWA     | 96-On | 058752N         | 058753N      | 058804C      | 058905GLS  | 058905G    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                     | Spec | Year  | Qty | Notes                 |
|-----|----------|---------------|---------------------------------|------|-------|-----|-----------------------|
| 1D  | TBA      | 21811-P24-000 | Gasket, Case - all except below |      | 92-On | 1   | 21811-P56-000 (combo) |
| 1D  | TBA      | 21811-P4T-000 | Gasket, Case - MDMA, M4TA       |      | 97-On | 1   | 4wd only              |
| 1D  | TBA      | 21811-PR0-010 | Gasket, Case - RO, MPRA         |      | 90-93 | 1   |                       |
| 2D  | TBA      | 21812-P24-J01 | Gasket, Side - all except below |      | 92-On | 1   |                       |
| 2D  | TBA      | 21812-PR0-010 | Gasket, Side - RO, MPRA         |      | 90-93 | 1   |                       |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No.       | Description                      | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------------|----------------------------------|----------|-------|-----|-----------------------------|
| 3B  | 058720G  | Various       | 1st (low) - R0, MPRA, MP7A, SP7A | .075/1.9 | 90-95 | 3   | HEG - 41T - OD: 4.558" - PL |
| 3B  | 058730G  | Various       | 1st (low)                        | .075/1.9 | 96-On | 3   | HEG - 38T - OD: 4.558" - PL |
| 4B  | 058720G  | Various       | 2nd - R0 & MPRA                  | .075/1.9 | 90-93 | 3   | HEG - 41T - OD: 4.558" - PL |
| 4B  | 058730A  | Various       | 2nd                              | .075/1.9 | 94-On | 3   | SAS - 38T - OD: 4.558" - PL |
| 5A  | 058720G  | Various       | 3rd - R0 & MPRA                  | .075/1.9 | 90-93 | 3   | HEG - 41T - OD: 4.558" - PL |
| 5A  | 058730A  | Various       | 3rd                              | .075/1.9 | 94-On | 3   | SAS - 38T - OD: 4.558" - PL |
| 6A  | 058720G  | Various       | 4th - R0 & MPRA                  | .075/1.9 | 90-93 | 3   | HEG - 41T - OD: 4.558" - PL |
| 6A  | 058730A  | Various       | 4th                              | .075/1.9 | 94-On | 3   | SAS - 38T - OD: 4.558" - PL |
| 7C  | 058720G  | Various       | Low-Hold                         | .075/1.9 | 90-93 | 3   | HEG - 41T - OD: 4.558" - PL |
| 7C  | 058724   | 22544-P24-S00 | Low-Hold                         | .078/2.0 | 94-On | 3   | Tan - 38T - OD: 3.928" - PL |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|-------------|----------|-------|-----|-----------------------------|
| 7C  | 058744-198 | NA      | Low-Hold    | .078/2.0 | 94-On | 3   | Tan - 38T - OD: 3.928" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                      | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|----------------------------------|----------|-------|-----|------------------|
| 8B  | 058721     | 22543-PF4-000 | 1st (low) - R0, MPRA, MP7A, SP7A | .078/2.0 | 90-95 | 3   | 10T - ID: 3.438" |
| 8B  | 058731-160 | 22543-P4X-000 | 1st (low)                        | .063/1.6 | 96-On | 3   | 10T - ID: 3.220" |
| 9B  | 058721     | 22543-PF4-000 | 2nd - R0, MPRA                   | .078/2.0 | 90-93 | 3   | 10T - ID: 3.438" |
| 9B  | 058731     | 22543-P56-N00 | 2nd                              | .078/2.0 | 94-On | 3   | 10T - ID: 3.220" |
| 10A | 058721     | 22543-PF4-000 | 3rd - R0, MPRA                   | .078/2.0 | 90-93 | 3   | 10T - ID: 3.438" |
| 10A | 058731     | 22543-P56-N00 | 3rd                              | .078/2.0 | 94-On | 3   | 10T - ID: 3.220" |
| 11A | 058721     | 22543-PF4-000 | 4th- R0, MPRA                    | .078/2.0 | 90-93 | 3   | 10T - ID: 3.438" |
| 11A | 058731     | 22543-P56-N00 | 4th                              | .078/2.0 | 94-On | 3   | 10T - ID: 3.220" |
| 12C | 058723-300 | 22644-PR0-003 | Low-Hold - R0                    | .118/3.0 | 90    | 3   | 24T - ID: 3.438" |
| 12C | 058723-200 | 22643-PR0-003 | Low-Hold - MPRA                  | .078/2.0 | 91-93 | 3   | 24T - ID: 3.438" |
| 12C | 058725     | 22543-PS5-003 | Low-Hold                         | .078/2.0 | 94-95 | 3   | 18T - ID: 2.800" |
| 12C | 058725-160 | 22543-PS5-013 | Low-Hold                         | .063/1.6 | 96-On | 3   | 18T - ID: 2.800" |

# HONDA

4 SPEED 1990-On

3 SHAFT (116mm Clutch)

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description         | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|---------------------|----------|-------|-----|------------------------|
| 8B  | 058721K200 | NA      | 1st, 2nd, 3rd & 4th | .078/2.0 | 90-95 | AR  | Kol - 10T - ID: 3.438" |
| 12C | 058725K200 | NA      | Low-Hold            | .078/2.0 | 94-95 | 3   | Kol - 18T - ID: 2.800" |

## OEI® Original Equipment Improvements

| ILL | ALTO No.   | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|------------|---------|---------------------------------------|------|-------|-----|-------|
| N I | 058767-116 | NA      | DrumSaver® replaces belleville spring |      | 90-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.       | Description                           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------------------|------|-------|-----|-------|
| 13D | 058944A  | 25420-PR0-030 | Filter - Integra RO                   |      | 90    | 1   |       |
| 13D | TBA      | 25420-PR0-020 | Filter - Integra                      |      | 91-93 | 1   |       |
| 13D | 058945A  | 25420-P56-003 | Filter - Integra (94-On), CRV (97-98) |      | 94-On | 1   |       |
| 13D | 058945   | 25420-P4R-003 | Filter - CRV                          |      | 99-On | 1   |       |
| NI  | 116940   | 25420-P0Z-003 | Filter - MPZA                         |      | 95-97 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------|------|-------|-----|-------|
| 14D | 047401   | 91207-639-015 | Converter Housing        |      | 90-On | 1   |       |
| 15D | 058401A  | 91206-PG2-005 | Left Axle - Integra      | 56mm | 90-93 | 1   |       |
| 15D | TBA      | 91205-PL3-A02 | Left Axle - Integra, CRV | 54mm | 94-On | 1   |       |
| 16D | 058402D  | 91206-PC8-005 | Right Axle - all         | 76mm | 90-On | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer              |      | 90-On | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft           | 18mm | 90-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever             | 22mm | 90-On | 1   |       |

## SEALING RINGS

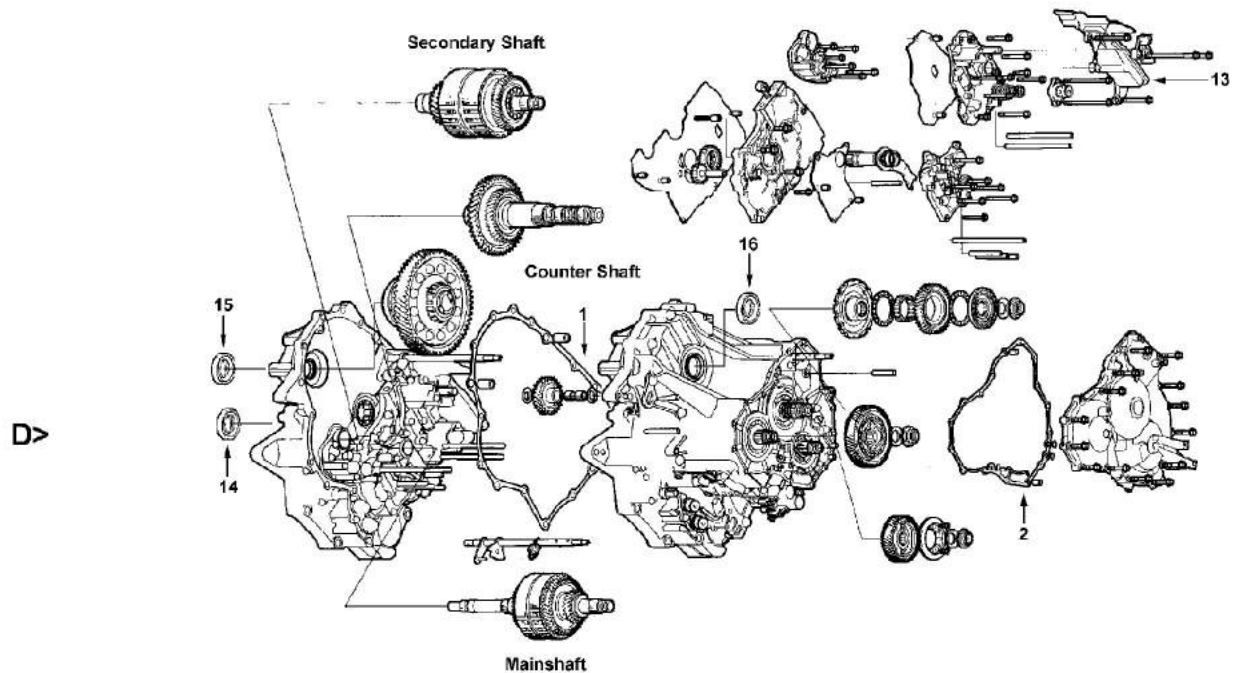
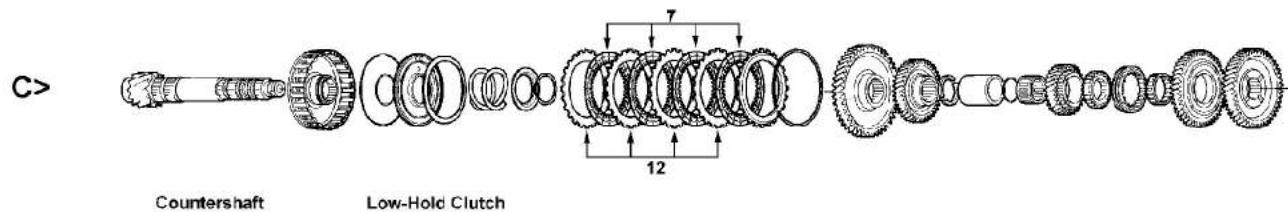
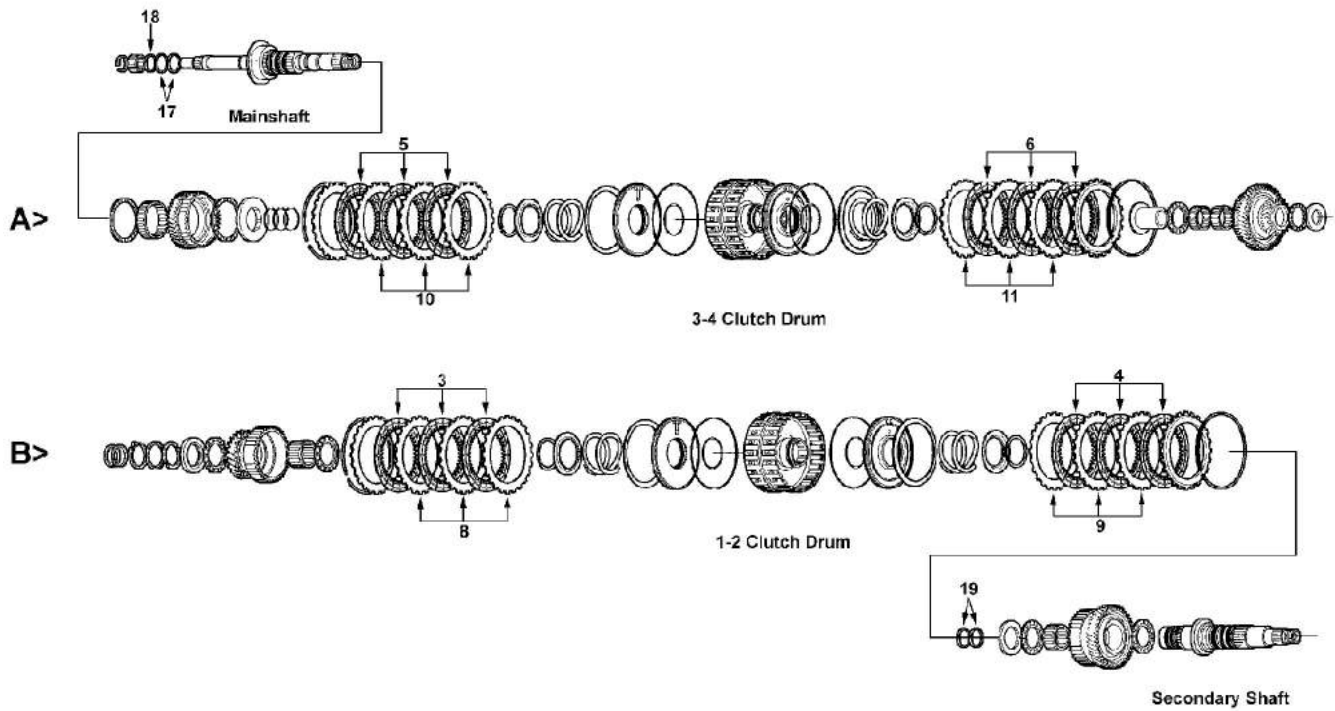
| ILL | ALTO No. | REF No.       | Description                    | Spec | Year  | Qty | Notes      |
|-----|----------|---------------|--------------------------------|------|-------|-----|------------|
| KT  | 058603   | NA            | Sealing Ring Kit - 6M          |      | 90-95 | 1   |            |
| KT  | 058603A  | NA            | Sealing Ring Kit - 4T          |      | 96-On | 1   |            |
| 17A | 058103   | 22814-PF4-003 | Mainshaft - Metal              | 35mm | 90-95 | 2-3 |            |
| 17A | 058113   | 22814-P4P-003 | Mainshaft - Teflon             | 35mm | 96-On | 3   |            |
| 18A | 058104   | 22814-PK4-003 | Mainshaft - Metal              | 29mm | 90-95 | 1   |            |
| 18A | 058114   | 22815-P4P-003 | Mainshaft - Teflon             | 29mm | 96-On | 1   |            |
| 19B | 058105   | 22814-PR0-003 | Secondary Shaft - Integra only | 27mm | 90-On | 3   | Not in Kit |



**HONDA**

4 SPEED 1990-On

3 SHAFT (120mm Clutch)



# HONDA

## 4 SPEED 1990-On

## 3 SHAFT (120mm Clutch)

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA ACCORD APXA, AOYA, MPOA, MPWA, MPXA, PX4B | 90-97 | 078752          | 078753       | 078804       | 078901LS   | 078901     |
| KT  | Rebuilding Kit - HONDA ACCORD BOYA                               | 96-97 | 078752          | 078753D      | 078804       | 078901BLS  | 078901B    |
| KT  | Rebuilding Kit - HONDA ACCORD B7XA (V6 Eng.)                     | 98-01 | 078752D         | 078753E      | 078804A      | 078901CLS  | 078901C    |
| KT  | Rebuilding Kit - HONDA ODYSSEY 2.2L MPJA                         | 95-97 | 078752          | 078753D      | 078804       | 078901BLS  | 078901B    |
| KT  | Rebuilding Kit - PRELUDE MP1A                                    | 92-96 | 078752A         | 078753A      | 078804       | 078901ALS  | 078901A    |
| KT  | Rebuilding Kit - ACURA 2.2CL A6VA                                | 97    | 078752          | 078753D      | 078804       | 078901BLS  | 078901B    |
| KT  | Rebuilding Kit - ACURA 3.0CL M7ZA                                | 97-00 | 078752D         | 078753E      | 078804A      | 078901CLS  | 078901C    |
| KT  | Rebuilding Kit - ISUZU OASIS                                     | 95-97 | 078752          | 075753D      | 078804       | 078901BLS  | 078901B    |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------------|------|-------|-----|-------|
| 1D  | TBA      | 21811-P0X-000 | Gasket, Case - all except below |      | 90-97 | 1   |       |
| 1D  | TBA      | 21811-P7Z-000 | Gasket, Case - B7XA, M7ZA       |      | 97-On | 1   |       |
| 2D  | TBA      | 21812-P0X-000 | Gasket, Side - all except below |      | 90-97 | 1   |       |
| 2D  | TBA      | 21812-PX4-000 | Gasket, Side - PX4B             |      | 90    | 1   |       |
| 2D  | TBA      | 21812-P7Z-000 | Gasket, Side - B7XA, M7XA       |      | 97-On | 1   |       |

### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty    | Notes                       |
|-----|----------|---------|-------------|----------|-------|--------|-----------------------------|
| 3B  | 078700A  | Various | 1st (low)   | .075/1.9 | 90-On | 3/6*   | SAS - 44T - OD: 4.732" - PL |
| 4B  | 078700A  | Various | 2nd         | .075/1.9 | 90-On | 3-4/6* | SAS - 44T - OD: 4.732" - PL |
| 5A  | 078700A  | Various | 3rd         | .075/1.9 | 90-On | 3/4*   | SAS - 44T - OD: 4.732" - PL |
| 6A  | 078700A  | Various | 4th         | .075/1.9 | 90-On | 3/4*   | SAS - 44T - OD: 4.732" - PL |
| 7C  | 078700A  | Various | Low-Hold    | .075/1.9 | 90-On | 3      | SAS - 44T - OD: 4.732" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                      | Spec     | Year  | Qty  | Notes            |
|-----|------------|---------------|----------------------------------|----------|-------|------|------------------|
| 8B  | 078701     | Various       | 1st (low)                        | .078/2.0 | 90-On | 3/6* | 24T - ID: 3.677" |
| 8B  | 078701-160 | 22543-P0X-003 | 1st (low) - Prelude              | .063/1.6 | 95-96 | 3    | 24T - ID: 3.677" |
| 9B  | 078703     | Various       | 2nd - all & Prelude S model      | .102/2.6 | 90-On | 3    | 24T - ID: 3.677" |
| 9B  | 078701     | Various       | 2nd - Prelude except S model     | .078/2.0 | 92-96 | 3/6* | 24T - ID: 3.677" |
| 10A | 078705     | Various       | 3rd                              | .091/2.3 | 90-On | 3/4* | 24T - ID: 3.677" |
| 11A | 078705     | Various       | 4th                              | .091/2.3 | 90-On | 3    | 24T - ID: 3.677" |
| 11A | 078701     | Various       | 4th                              | .078/2.0 | 97-On | 4*   | 24T - ID: 3.677" |
| 12C | 078701     | Various       | Low-Hold                         | .078/2.0 | 92-95 | 3    | 24T - ID: 3.677" |
| 12C | 078701-160 | 22543-P0X-003 | Low-Hold                         | .063/1.6 | 95-On | 3    | 24T - ID: 3.677" |
| ALL | 078701-210 | NA            | All - selective                  | .083/2.1 | 90-On | AR   | 24T - ID: 3.677" |
| ALL | 078701A    | NA            | All - selective                  | .070/1.8 | 90-On | AR   | 24T - ID: 3.677" |
|     |            |               | * Higher Qty used in B7XA & M7ZA |          |       |      |                  |

### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                           | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------------|------|-------|-----|-------|
| N I | 078767   | NA      | DrumSaver® replaces belleville spring |      | 90-On | AR  |       |



# HONDA

4 SPEED 1990-On

3 SHAFT (120mm Clutch)

## FILTERS

| ILL | ALTO No. | REF No.       | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------------------|------|-------|-----|-------|
| 13D | 078940   | 25420-PX4-023 | Filter - Accord                          |      | 90-91 | 1   |       |
| 13D | 078942   | 25420-PX4-701 | Filter - Accord, Prelude, Odyssey, 2.2CL |      | 92-97 | 1   |       |
| NI  | 116940   | 25420-P0Z-003 | Filter - B7XA                            |      | 95-97 | 1   |       |
| 13D | TBA      | 25420-P7Z-010 | Filter - 3.0CL                           |      | 97-00 | 1   |       |
| 13D | TBA      | 25420-P7Z-003 | Filter - Accord (98+) & 3.0CL            |      | 97-00 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------------------|------|-------|-----|-------|
| 14D | 047401   | 91207-639-015 | Converter Housing             |      | 90-On | 1   |       |
| 15D | 058401A  | 91206-PG2-005 | Left Axle - all except below  | 56mm | 90-On | 1   |       |
| 15D | TBA      | 91205-PL3-A02 | Left Axle - Odyssey           | 54mm | 95-97 | 1   |       |
| 16D | 058402F  | 91206-PK4-003 | Right Axle - all except below | 66mm | 90-On | 1   |       |
| 16D | TBA      | 91207-PH8-005 | Right Axle - 3.0CL            | 54mm | 97-00 | 1   |       |
| NI  | 047415   | 91209-551-015 | Speedometer                   |      | 90-On | 1   |       |
| NI  | 058401   | 91201-PA9-004 | Throttle Shaft                | 18mm | 90-On | 1   |       |
| NI  | 047410   | 91209-612-003 | Manual Lever                  | 22mm | 90-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.       | Description              | Spec | Year  | Qty | Notes         |
|-----|----------|---------------|--------------------------|------|-------|-----|---------------|
| KT  | 058603   | NA            | Sealing Ring Kit - 6M    |      | 90-95 | 1   | works for all |
| KT  | 058603B  | NA            | Sealing Ring Kit - 5T    |      | 96-97 | 1   | works for all |
| KT  | 119601   | NA            | Sealing Ring Kit - 3T/2P |      | 98-On | 1   | works for all |
| 17A | 058103   | 22814-PF4-003 | Mainshaft Large - Metal  | 35mm | 90-95 | 3   |               |
| 17A | 058113   | 22814-P4P-003 | Mainshaft Large - Teflon | 35mm | 96-97 | 3   |               |
| 17A | 058113A  | 22814-PAX-005 | Mainshaft Large - Teflon | 32mm | 98-On | 1   |               |
| 18A | 058104   | 22814-PK4-003 | Mainshaft Small - Metal  | 29mm | 90-95 | 1   |               |
| 18A | 058114   | 22815-P4P-003 | Mainshaft Small - Teflon | 29mm | 96-On | 1   |               |
| 19B | 058100   | 22814-PA9-003 | Secondary Shaft - Metal  | 32mm | 90-95 | 2   |               |
| 19B | 058113A  | 22814-P0X-003 | Secondary Shaft - Teflon | 32mm | 96-97 | 2   |               |
| 19B | 058113B  | 22816-P6H-003 | Secondary Shaft - Peak®  | 35mm | 98-On | 2   |               |

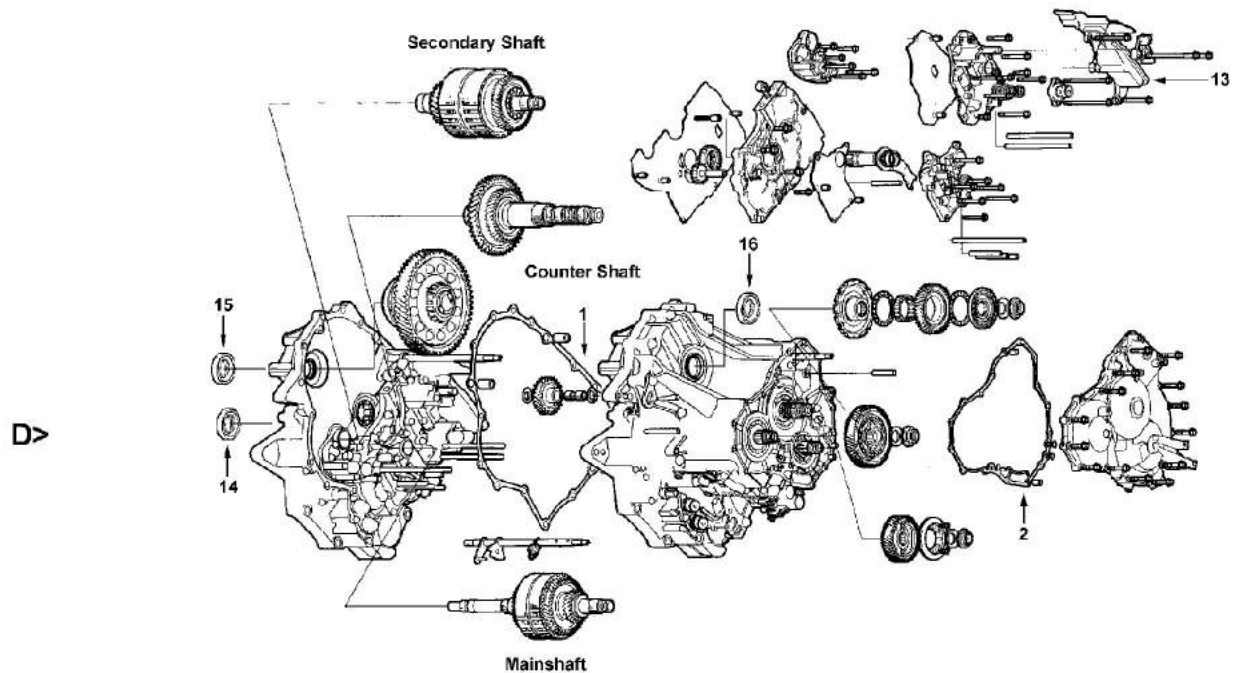
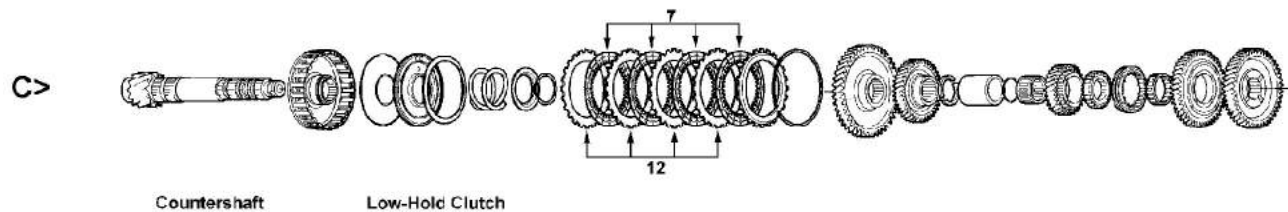
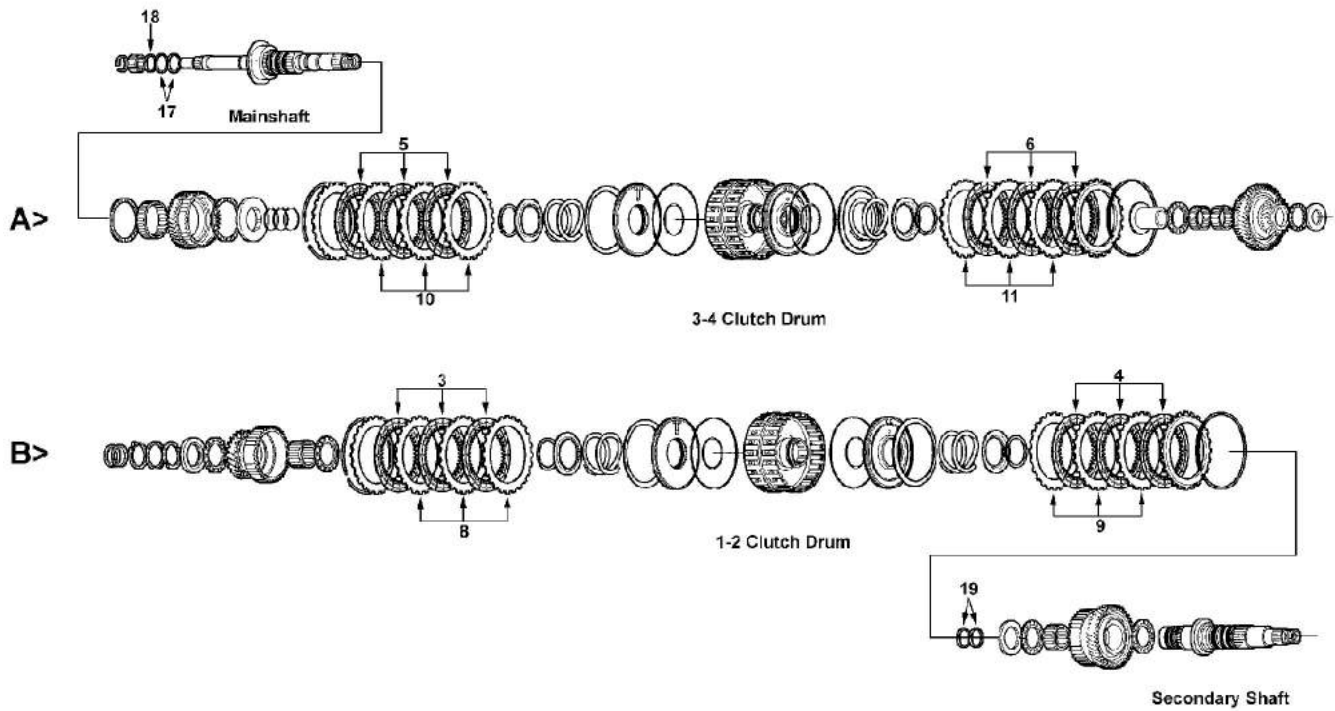
## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.       | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------------|------|-------|-----|-------|
| NI  | 146502A  | 28200-POZ-003 | Solenoid - Shift B7XA, M7ZA        |      | 97-01 | 1   |       |
| NI  | 146503A  | 28250-P6H-024 | Solenoid - Linear, dual B7XA, M7ZA |      | 97-01 | 1   |       |

**HONDA**

4 SPEED 1995-On

3 SHAFT (116, 120, 132mm Clutch)



# HONDA

4 SPEED 1995-On

3 SHAFT (116, 120, 132mm Clutch)

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA ACCORD MPZA (V6 eng.)           | 95-97 | 116752          | 116753       | 116800       | 116901LS   | 116901     |
| KT  | Rebuilding Kit - HONDA ACCORD BAXA, MAXA (4 cyl. eng.) | 98-02 | 119752          | 119753       | 119800       | 119901LS   | 119901     |
| KT  | Rebuilding Kit - HONDA ODYSSEY 2.3L MDWA               | 98    | 119752          | 119753       | 119800       | 119901LS   | 119901     |
| KT  | Rebuilding Kit - HONDA PRELUDE M6HA                    | 97-01 | 119752          | 119753A      | 119800       | 119901LS   | 119901A    |
| KT  | Rebuilding Kit - ACURA 2.3CL B6VA                      | 98-99 | 119752          | 119753A      | 119802       | 119903LS   | 119903     |
| KT  | Rebuilding Kit - ISUZU OASIS                           | 98    | 119752          | 119753       | 119800       | 119901LS   | 119901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                                             | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------------------------------------|------|-------|-----|-------|
| 1D  | 119816A  | 21811-P0Z-000 | Gasket, Case - MPZA                                     |      | 95-97 | 1   |       |
| 1D  | 119816   | 21811-P6H-000 | Gasket, Case - all others                               |      | 97-On | 1   |       |
| 2D  | 119818   | 21812-P0Z-000 | Gasket, Side - MPZA                                     |      | 95-97 | 1   |       |
| 2D  | 119818A  | 21812-PCJ-000 | Gasket, Side - MAXA, MDWA, M6HA (97)                    |      | 97-01 | 1   |       |
| 2D  | 119818B  | 21812-P6H-000 | Gasket, Side - BAXA, B6VA, M6HA (98+)                   |      | 98-99 | 1   |       |
| N I | A50005   | 28200-P0Z-003 | Gasket, Shift Solenoid Assembly- B7XA, MPZA, B7TA, B7YA |      | 95-On | 1   |       |

## FRICION CLUTCHES - MPZA

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------------|-------------|----------|-------|-----|-----------------------------|
| 3B  | 116702A  | 22544-P0Z-003 | 1st (low)   | .075/1.9 | 95-97 | 4   | SAS - 49T - OD: 5.190" - PL |
| 4B  | 078700A  | Various       | 2nd         | .075/1.9 | 95-97 | 5   | SAS - 44T - OD: 4.732" - PL |
| 5A  | 078700A  | Various       | 3rd         | .075/1.9 | 90-97 | 4   | SAS - 44T - OD: 4.732" - PL |
| 6A  | 078700A  | Various       | 4th         | .075/1.9 | 90-97 | 4   | SAS - 44T - OD: 4.732" - PL |
| 7C  | 116700A  | 22674-P0Z-003 | Low-Hold    | .075/1.9 | 90-97 | 3   | SAS - 44T - OD: 4.564" - PL |

## FRICION CLUTCHES - MDWA, M6HA, B6VA, MAXA, BAXA

| ILL | ALTO No. | REF No. | Description | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|-----------|-------|-----|-----------------------------|
| 3B  | 119700A  | Various | 1st (low)   | .077/1.96 | 97-02 | 6   | SAS - 44T - OD: 4.560" - SB |
| 4B  | 119700A  | Various | 2nd         | .077/1.96 | 97-02 | 5   | SAS - 44T - OD: 4.560" - SB |
| 5A  | 078700A  | Various | 3rd         | .076/1.94 | 97-02 | 3   | SAS - 44T - OD: 4.732"      |
| 6A  | 078700A  | Various | 4th         | .076/1.94 | 97-02 | 3   | SAS - 44T - OD: 4.732"      |

## STEEL CLUTCHES - MPZA

| ILL | ALTO No.   | REF No.       | Description                      | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|----------------------------------|----------|-------|-----|------------------|
| 8B  | 116703     | 22543-P0Z-003 | 1st (low) MPZA                   | .078/2.0 | 95-97 | 4   | 18T - ID: 4.070" |
| 9B  | 078701     | Various       | 2nd MPZA                         | .078/2.0 | 95-97 | 5   | 24T - ID: 3.677" |
| 10A | 078701     | Various       | 3rd MPZA                         | .078/2.0 | 95-97 | 4   | 24T - ID: 3.677" |
| 11A | 078701     | Various       | 4th MPZA                         | .078/2.0 | 95-97 | 4   | 24T - ID: 3.677" |
| N I | 078701-210 | Various       | 2nd, 3rd, & 4th - MPZA selective | .083/2.1 | 95-97 | AR  | 24T - ID: 3.677" |
| 12C | 116701     | 22683-P0Z-003 | Low-Hold MPZA                    | .078/2.0 | 95-97 | 2   | 6T - ID: 3.680"  |
| 12C | 116701-160 | 22681-P0Z-003 | Low-Hold - MPZA selective        | .063/1.6 | 95-97 | AR  | 6T - ID: 3.680"  |
| 12C | 116701-180 | 22682-P0Z-003 | Low-Hold - MPZA selective        | .070/1.8 | 95-97 | AR  | 6T - ID: 3.680"  |
| 12C | 116701-220 | 22683-P0Z-003 | Low-Hold - MPZA selective        | .087/2.2 | 95-97 | AR  | 6T - ID: 3.680"  |
| 12C | 116701-240 | 22684-P0Z-003 | Low-Hold - MPZA selective        | .094/2.4 | 95-97 | AR  | 6T - ID: 3.680"  |

# HONDA

4 SPEED 1995-On

3 SHAFT (116, 120, 132mm Clutch)

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                            | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|----------------------------------------|----------|-------|-----|------------------|
| 8B  | 119701     | Various       | 1st (low) MDWA, M6HA, B6VA, MAXA, BAXA | .078/2.0 | 97-02 | 5   | 24T - ID: 3.600" |
| 9B  | 119701-160 | 22543-P6H-003 | 2nd - B6VA & M6HA                      | .063/1.6 | 97-02 | 6   | 24T - ID: 3.600" |
| 9B  | 119701-230 | Various       | 2nd - BAXA, MAXA, MDWA                 | .091/2.3 | 97-02 | 5   | 24T - ID: 3.600" |
| 10A | 078703     | Various       | MCLA, MDWA, M6HA, B6VA, MAXA, BAXA     | .102/2.6 | 97-02 | 3   | 24T - ID: 3.680" |
| 11A | 078705     | Various       | 4th MDWA, M6HA, B6VA, MAXA, BAXA       | .091/2.3 | 97-02 | 3   | 24T - ID: 3.680" |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| N I | 119756   | NA      | 2nd Clutch PowerPack® |      | 97-02 | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.       | Description   | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------|------|-------|-----|-------|
| 13D | 116940   | 25420-POZ-003 | Filter - MPZA |      | 95-97 | 1   |       |
| 13D | 119940   | 25420-PAX-003 | Filter - B6VA |      | 98-99 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------------------|------|-------|-----|-------|
| 14D | 047401   | 91207-639-015 | Converter Housing             |      | 92-97 | 1   |       |
| 15D | 058401A  | 91206-PG2-005 | Left Axle - all except below  | 56mm | 95-97 | 1   |       |
| 15D | TBA      | 91205-PL3-A02 | Left Axle - Odyssey / Oasis   | 54mm | 98    | 1   |       |
| 16D | 058402F  | 91206-PK4-003 | Right Axle - all except below | 66mm | 97-On | 1   |       |
| 16D | TBA      | 91207-PH8-005 | Right Axle - MPZA             | 54mm | 95-97 | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer                   |      | 92-97 | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft                | 18mm | 92-97 | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever                  | 22mm | 92-97 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.       | Description                                           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------------------------------------------|------|-------|-----|-------|
| KT  | 058603   | NA            | Sealing Ring Kit, MPZA - 6M                           |      | 95-97 | 1   |       |
| KT  | 119601   | NA            | Sealing Ring Kit, all others - 3T/2P                  |      | 97-On | 1   |       |
| 17A | 058100   | 22814-PA9-023 | Mainshaft Large - MPZA Metal                          | 32mm | 95-97 | 2   |       |
| 18A | 058104   | 22814-PK4-003 | Mainshaft Small - MPZA Metal                          | 29mm | 95-97 | 1   |       |
| 19B | 058103   | 22814-PF4-003 | Secondary Shaft - MPZA Metal                          | 35mm | 95-97 | 3   |       |
| 17A | 058113A  | 22814-PAX-005 | Mainshaft Large - MDWA, M6HA, B6VA, MAXA, BAXA Teflon | 32mm | 97-On | 1   |       |
| 18A | 058114   | 22815-P4P-003 | Mainshaft Small - MDWA, M6HA, B6VA, MAXA, BAXA Teflon | 29mm | 97-On | 1   |       |
| 19B | 058113B  | 22816-P6H-003 | Secondary Shaft - MDWA, M6HA, B6VA, MAXA, BAXA Peak®  | 35mm | 97-On | 2   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.       | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------|------|-------|-----|-------|
| N I | 146502A  | 28200-POZ-003 | Solenoid - Shift MPZA        |      | 95-97 | 1   |       |
| N I | 146503A  | 28250-P6H-024 | Solenoid - Linear, dual MPZA |      | 95-97 | 1   |       |

# HONDA

## 4 & 5 SPEED 2002-On

## 3 SHAFT (120 & 123 Clutch)

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - ACURA RSX MRMA without Molded Pistons                  | 02-On | 161752          | 161753       | 169800       | 161901LS   | 161901     |
| KT  | Rebuilding Kit - HONDA CR-V MRVA, MCVA without Molded Pistons           | 02-04 | 164752          | 164753       | 164800       | 164901LS   | 164901     |
| KT  | Rebuilding Kit - HONDA CR-V MKYA/GPLA, MKZA/GPPA without Molded Pistons | 05-On | 169752A         | 169753A      | 169800       | 169901ALS  | 169901A    |
| KT  | Rebuilding Kit - HONDA ELEMENT BZKA, MZKA without Molded Pistons        | 03-04 | 164752          | 164753       | 164800       | 164901LS   | 164901     |
| KT  | Rebuilding Kit - HONDA ELEMENT BZKA, MZKA without Molded Pistons        | 05-On | 164752A         | 164753A      | 164800       | 164901ALS  | 164901A    |
| KT  | Rebuilding Kit - HONDA ACCORD BCLA, MCLA without Molded Pistons         | 03-04 | 169752          | 169753       | 169800       | 169901LS   | 169901     |
| KT  | Rebuilding Kit - HONDA ACCORD BCLA, MCLA without Molded Pistons         | 05-On | 169752A         | 169753A      | 169800       | 169901ALS  | 169901A    |

### FRICION CLUTCHES - MRMA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 078700A    | 22544-PRP-003 | Low / 3rd   | .075/1.9  | 02-On | 8   | SAS - 44T - OD: 4.732" - PL |
| N I | 078700A    | 22544-PRP-003 | 2nd         | .075/1.9  | 02-On | 4   | SAS - 44T - OD: 4.732" - PL |
| N I | 134700A195 | 22546-PRP-003 | 4th / 5th   | .077/1.95 | 02-On | 6   | SAS - 44T - OD: 4.833" - PL |

### FRICION CLUTCHES - MRVA, MCVA, BZKA, MZKA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 078700A    | 22544-PRP-003 | Low         | .076/1.93 | 02-On | 5   | SAS - 44T - OD: 4.732" - PL |
| N I | 078700A    | 22545-PPV-003 | 2nd         | .076/1.93 | 02-On | 5   | SAS - 44T - OD: 4.732" - PL |
| N I | 134700A195 | 22546-PPV-A01 | 3rd / 4th   | .077/1.96 | 02-On | 6-8 | SAS - 44T - OD: 4.833" - PL |

### FRICION CLUTCHES - BCLA, MCLA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 078700A    | 22544-PRP-003 | Low / 3rd   | .076/1.93 | 03-On | 10  | SAS - 44T - OD: 4.732" - PL |
| N I | 078700A    | 22545-PRP-013 | 2nd         | .076/1.93 | 03-On | 5   | SAS - 44T - OD: 4.732" - PL |
| N I | 134700A195 | 22546-PPV-A01 | 4th / 5th   | .077/1.96 | 03-On | 6   | SAS - 44T - OD: 4.833" - PL |

### FRICION CLUTCHES - BCLA, MCLA, MKYA/GPLA, MKZA/GPPA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 078700A    | 22544-PRP-003 | Low / 2nd   | .076/1.93 | 03-On | 10  | SAS - 44T - OD: 4.732" - PL |
| N I | 169700A200 | 22545-RCR-003 | 3rd         | .078/1.98 | 05-On | 5   | SAS - 42T - OD: 4.670" - SB |
| N I | 134700A195 | 22546-RFK-003 | 4th / 5th   | .077/1.96 | 03-On | 8   | SAS - 44T - OD: 4.833" - PL |

### STEEL CLUTCHES - MRMA

| ILL | ALTO No.   | REF No.       | Description | Spec     | Year  | Qty | Notes                 |
|-----|------------|---------------|-------------|----------|-------|-----|-----------------------|
| N I | 161701A200 | 22543-PRP-003 | Low / 3rd   | .079/2.0 | 02-On | 7   | Wave - 20T            |
| N I | 161701-200 | 22543-PRP-901 | Low / 3rd   | .079/2.0 | 02-On | 1   | Flat - 20T            |
| N I | TBA        | 22643-PRP-003 | 2nd         | .079/2.0 | 02-On | AR  | Wave                  |
| N I | 078701     | 22653-P7Z-003 | 2nd         | .079/2.0 | 02-On | 4   | Flat 24T - ID: 3.677" |
| N I | 134701A200 | 22653-PRP-003 | 4th / 5th   | .079/2.0 | 02-On | 6   | Wave                  |

# HONDA

## 4 & 5 SPEED 2002-On

## 3 SHAFT (120 & 123 Clutch)

### STEEL CLUTCHES - MRVA, MCVA, BZKA, MZKA

| ILL | ALTO No.   | REF No.       | Description            | Spec      | Year  | Qty | Notes                    |
|-----|------------|---------------|------------------------|-----------|-------|-----|--------------------------|
| N I | 078701-160 | 22543-RCL-901 | Low                    | .063/1.6  | 02-On | 5   | 24T - ID: 3.677          |
| N I | 078701     | 22643-PRP-003 | 2nd                    | .078/2.0  | 02-On | 4-5 | 24T - ID: 3.677          |
| N I | 134705-230 | 22653-PPV-A01 | 3rd / 4th - MRVA, MCVA | .091/2.3  | 02-04 | 6   | 20T - ID: 3.696"         |
| N I | 078701-400 | 22643-RCL-801 | 2nd - BZKA, MZKA       | .157/4.0  | 05-On | 1   | 24T - ID: 3.677          |
| N I | 169701A200 | 22653-PRP-901 | 3rd / 4th - BZKA, MZKA | .079/2.00 | 05-On | 8   | 24T Notched - ID: 3.697" |

### STEEL CLUTCHES - BCLA, MCLA

| ILL | ALTO No.   | REF No.       | Description | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------------|-------------|----------|-------|-----|------------------------|
| N I | TBA        | 22543-RCL-003 | Low / 3rd   | .063/1.6 | 03-On | 8   | Wave - 24T - ID: 3.677 |
| N I | 078701-160 | 22543-RCL-901 | Low / 3rd   | .063/1.6 | 03-On | 8/2 | 24T - ID: 3.677        |
| N I | TBA        | 22643-RCL-003 | 2nd         | .063/1.6 | 03-On | 3   | Wave - 24T - ID: 3.677 |
| N I | 078701-400 | 22643-RCL-801 | 2nd         | .157/4.0 | 03-On | 1   | 24T - ID: 3.677        |
| N I | 078701     | 22653-P7Z-003 | 2nd         | .063/1.6 | 03-On | 3/1 | 24T - ID: 3.677        |
| N I | 169701-230 | 22653-RCL-003 | 4th / 5th   | .090/2.3 | 03-04 | 6   | Wave - 24T             |

### STEEL CLUTCHES - BCLA, MCLA, MKYA/GPLA, MKZA/GPPA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                    |
|-----|------------|---------------|-------------|-----------|-------|-----|--------------------------|
| N I | 078701-160 | 22543-RCL-901 | Low / 3rd   | .063/1.6  | 03-On | 10  | 24T - ID: 3.677"         |
| N I | 078701     | 22643-RCL-003 | 2nd         | .078/2.0  | 03-On | 4   | 24T - ID: 3.677"         |
| N I | 078701-400 | 22643-RCL-801 | 2nd         | .157/4.0  | 03-On | 1   | 24T - ID: 3.677"         |
| N I | 169701A200 | 22653-PRP-901 | 4th / 5th   | .079/2.00 | 05-On | 8   | 24T Notched - ID: 3.697" |

### PRESSURE PLATES

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes   |
|-----|----------|---------------|-------------|------|-------|-----|---------|
| N I | TBA      | 22551-PRP-003 | 3rd         |      | 02-On | AR  |         |
| N I | TBA      | 22571-PRP-003 | 2nd         |      | 02-On | 1   | Stepped |
| N I | TBA      | 22581-PRP-003 | 4th / 5th   |      | 02-On | 2   |         |

### FILTERS

| ILL | ALTO No. | REF No.       | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------|------|-------|-----|-------|
| N I | 116940   | 25420-P0Z-003 | Filter - B7XA, B7YA |      | 95-97 | 1   |       |
| N I | 161940   | 25420-PRP-003 | Filter - MRMA       |      | 02-On | 1   |       |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.       | Description                          | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------------------|------|-------|-----|-------|
| N I | 146501A  | 28250-P7W-003 | Solenoid - Linear, single BCLA, MCLA |      | 03-On | 1   |       |
| N I | 146503A  | 28250-P6H-024 | Solenoid - Linear, dual BCLA, MCLA   |      | 03-On | 1   |       |

### MOLDED PISTONS

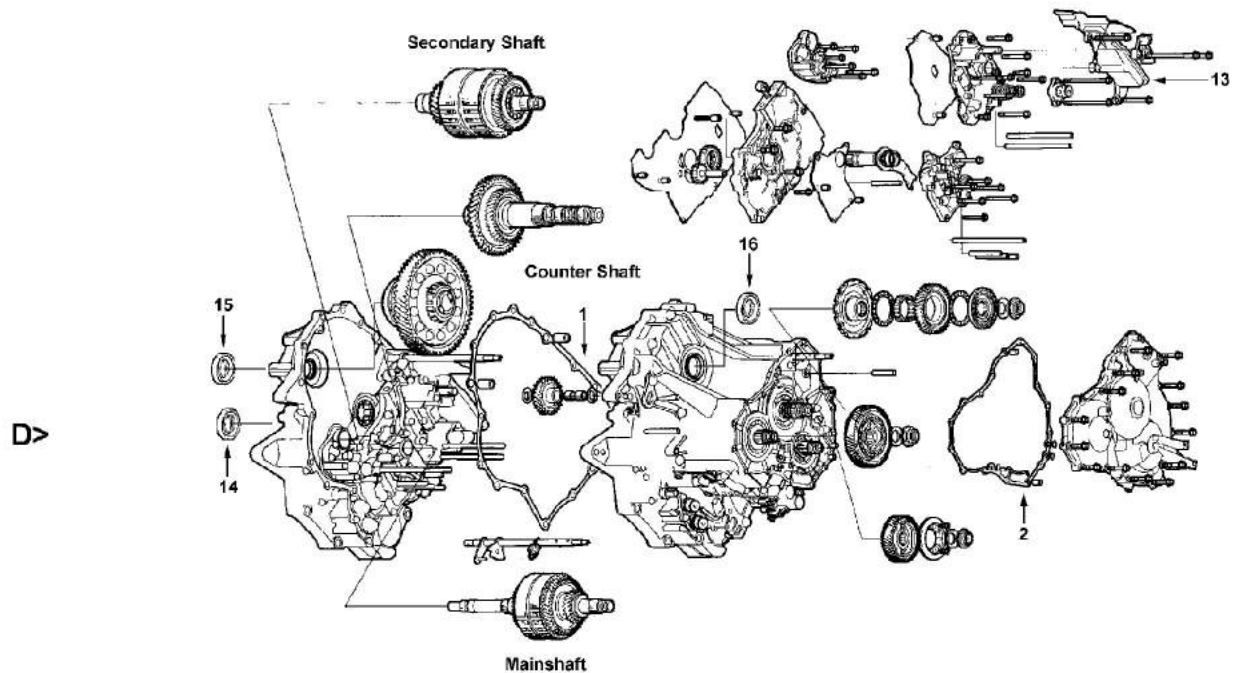
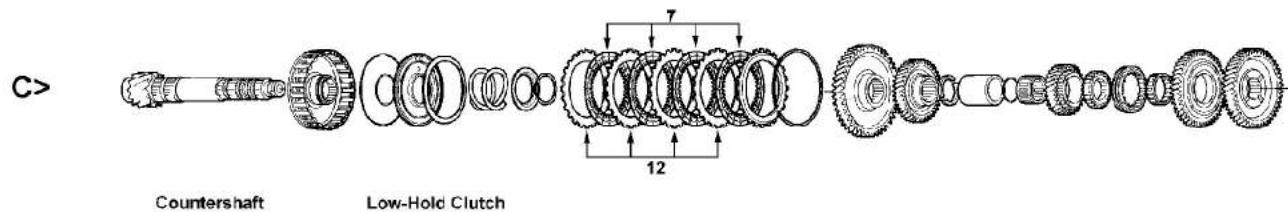
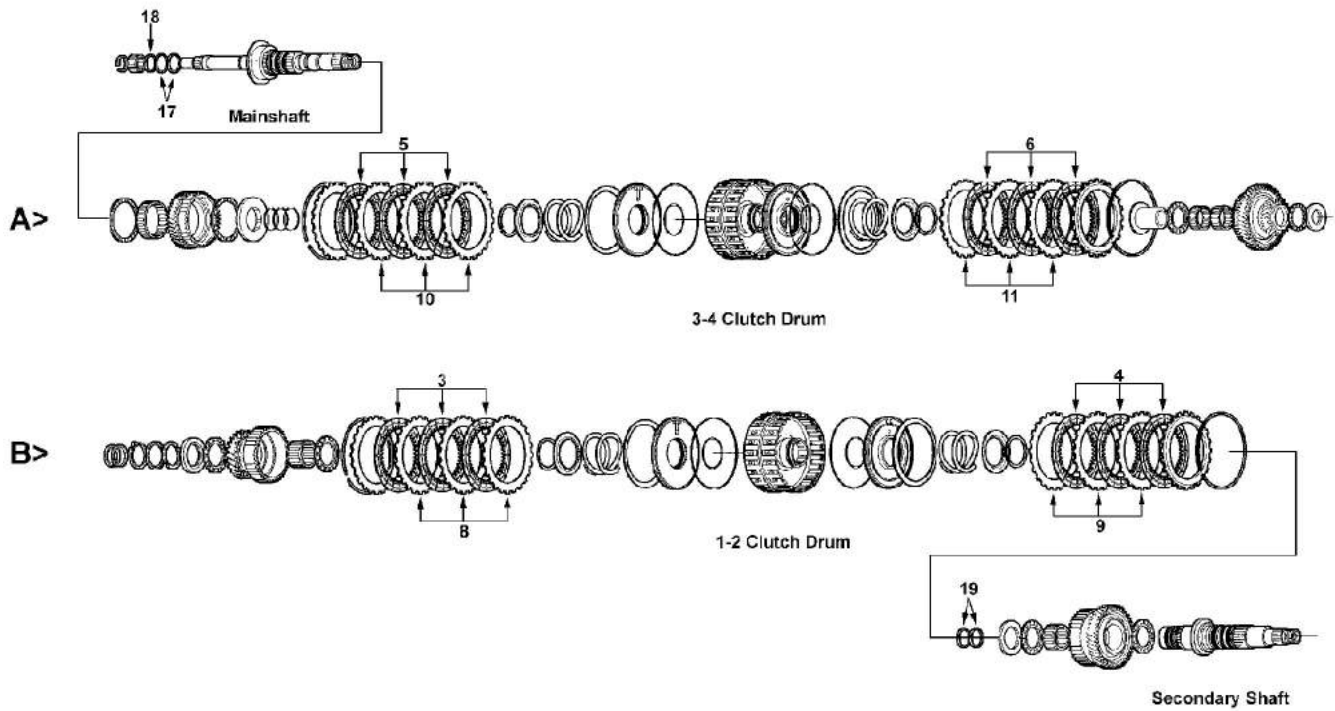
| ILL | ALTO No. | REF No. | Description                                                  | Spec | Year  | Qty | Notes     |
|-----|----------|---------|--------------------------------------------------------------|------|-------|-----|-----------|
| N I | 164670   | NA      | Piston Kit BZKA, MZKA, MCVA, MRVA                            |      | 02-On | 1   | 2 pistons |
| N I | 169670   | NA      | Piston Kit 4 & 5 SP BCLA, MCLA, MRMA, MKYA, MKZA, GPLA, GPPA |      | 02-On | 1   | 3 pistons |



**HONDA**

4 SPEED 1999-On

3 SHAFT (123 & 128 Clutch)





# HONDA

4 SPEED 1999-On

3 SHAFT (123 & 128 Clutch)

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                               | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA ODYSSEY B7TA, B7YA | 99-On | 134752          | 134753       | 078804A      | 134901LS   | 134901     |
| KT  | Rebuilding Kit - ACURA 3.2TL B7VA         | 99-03 | 134752          | 134753       | 078804A      | 134901LS   | 134901     |
| KT  | Rebuilding Kit - ISUZU OASIS B7TA, B7YA   | 99-On | 134752          | 134753       | 078804A      | 134901LS   | 134901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                                             | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------------------------------------------|------|-------|-----|-------|
| 1D  | TBA      | 21811-P7T-000 | Gasket, Case                                            |      | 99-On | 1   |       |
| 2D  | TBA      | 21812-P7T-000 | Gasket, Side                                            |      | 99-On | 1   |       |
| N I | A50005   | 28200-P0Z-003 | Gasket, Shift Solenoid Assembly- B7XA, MPZA, B7TA, B7YA |      | 99-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| 3B  | 134700A195 | 22545-P7T-003 | 1st (low)   | .077/1.95 | 99-On | 6   | SAS - 44T - OD: 4.833" - PL |
| 4B  | 134700A195 | 22545-P7T-003 | 2nd         | .077/1.95 | 99-On | 6   | SAS - 44T - OD: 4.833" - PL |
| 5A  | 134702A195 | 22644-P7T-003 | 3rd         | .077/1.95 | 99-On | 4   | SAS - 44T - OD: 5.040" - PL |
| 6A  | 134702A195 | 22644-P7T-003 | 4th         | .077/1.95 | 99-On | 4   | SAS - 44T - OD: 5.040" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description                 | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|-----------------------------|----------|-------|-----|------------------|
| 8B  | 134701-200 | 22543-P7T-003 | 1st (low) - wide tooth      | .078/2.0 | 99-On | 6   | 20T - ID: 3.675" |
| 9B  | 134701-200 | 22543-P7T-003 | 2nd - wide tooth            | .078/2.0 | 99-On | 6   | 20T - ID: 3.675" |
| 9B  | 134701-220 | NA            | 2nd - wide tooth- selective | .087/2.2 | 99-On | AR  | 20T - ID: 3.675" |
| 9B  | 134701-260 | NA            | 2nd - wide tooth- selective | .102/2.6 | 99-On | AR  | 20T - ID: 3.675" |
| 10A | 134703-230 | 22656-P7T-003 | 3rd - narrow tooth          | .091/2.3 | 99-On | 4   | 20T - ID: 3.675" |
| 11A | 134703-200 | 22653-P7T-003 | 4th - narrow tooth          | .078/2.0 | 99-On | 4   | 20T - ID: 3.675" |

## FILTERS

| ILL | ALTO No. | REF No.       | Description        | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------|------|-------|-----|-------|
| 13D | 134940   | 25420-P7X-003 | Filter             |      | 99-On | 1   |       |
| NI  | 116940   | 25420-P0Z-003 | Filter -B7VA, B7YA |      | 95-97 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| 14D | 134400   | 91206-P0Z-005 | Converter Housing | 54mm | 99-On | 1   |       |
| 15D | 134425   | 91205-P0X-005 | Left Axle         | 56mm | 99-On | 1   |       |
| 16D | 134426   | 91207-P7Z-003 | Right Axle        | 68mm | 99-On | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 99-On | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 99-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 99-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.       | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------|------|-------|-----|-------|
| KT  | 119601   | NA            | Sealing Ring Kit - 3T/2P |      | 99-On | 1   |       |
| 17A | 058113A  | 22814-P0X-003 | Mainshaft Large - Teflon | 32mm | 99-On | 2   |       |
| 18A | 058114   | 22815-P4P-003 | Mainshaft Small - Teflon | 29mm | 99-On | 1   |       |
| 19B | 058113B  | 22816-P6H-003 | Secondary Shaft - Peak®  | 35mm | 99-On | 2   |       |

HONDA

4 SPEED 1999-On

3 SHAFT (123 & 128 Clutch)

ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.       | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------------------|------|-------|-----|-------|
| N I | 146502A  | 28200-POZ-003 | Solenoid - Shift B7TA, B7VA, B7YA        |      | 99-On | 1   |       |
| N I | 146503A  | 28250-P6H-024 | Solenoid - Linear, dual B7TA, B7VA, B7YA |      | 99-On | 1   |       |

# HONDA

ACCORD HYBRID 2005-07 5 SPEED

ACURA MDX 2003-08, RL 2005-09

| KITS |                                     | *Add Suffix SK for Super Kit |                 |              |              |            |            |
|------|-------------------------------------|------------------------------|-----------------|--------------|--------------|------------|------------|
| ILL  | Description                         | Years                        | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Rebuilding Kit - MDX AWD MDKA, BDKA | 03-06                        | 172752          | 172753       | 172800       | 172901LS   | 172901     |
| KT   | Rebuilding Kit - MDX AWD BYFA       | 07-08                        | 172752C         | 172753C      | 172806       | 172901ALS  | 172901A    |
| KT   | Rebuilding Kit - RL 2WD MJBA        | 05-09                        | 172752A         | 172753A      | 172802       | 172903LS   | 172903     |
| KT   | Rebuilding Kit - ACCORD HYBRID MURA | 05-07                        | 172752A         | 172753D      | 172804       | 172905LS   | 172905     |

| FRICTION CLUTCHES |            |               |                           |           |       |     |                             |
|-------------------|------------|---------------|---------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.       | Description               | Spec      | Year  | Qty | Notes                       |
| N I               | 078700A    | 22544-PX4-701 | Low Hold MDKA, BDKA, BYFA | .075/1.9  | 03-On | 3   | SAS - 44T - OD: 4.732" - PL |
| N I               | 169700A200 | 22545-RCR-003 | Low Hold MJBA, MURA       | .079/2.0  | 05-On | 3   | SAS - 42T - OD: 4.670" - SB |
| N I               | 116702A    | 22544-P7W-003 | Low                       | .075/1.9  | 03-On | 5   | SAS - 49T - OD: 5.190" - PL |
|                   |            | 22546-RYF-003 |                           |           |       |     |                             |
| N I               | 172704A190 | 22545-RDK-013 | 2nd                       | .076/1.9  | 03-On | 7   | SAS - 28T - OD: 4.694" - SB |
| N I               | 172706A190 | 22544-RDK-003 | 3rd                       | .076/1.9  | 03-On | 5   | SAS - 42T - OD: 5.300" - PL |
| N I               | 116704A193 | 22644-RYF-013 | 3rd BYFA                  | .076/1.9  | 07-08 | 6   | SAS - 42T - OD: 5.035" - SB |
| N I               | 172708A190 | 22645-RDK-003 | 4th / 5th MDKA, BDKA      | .076/1.9  | 03-On | 8   | SAS - 44T - OD: 5.120" - PL |
| N I               | 172708A195 | 22646-RJB-003 | 4th / 5th MJBA, MURA      | .077/1.96 | 05-On | 8   | SAS - 44T - OD: 5.232" - PL |
| N I               | 116708A193 | 22645-RYF-003 | 4th / 5th BYFA            | .075/1.90 | 07-08 | 10  | SAS - 42T - OD: 5.225" - SB |

| STEEL CLUTCHES |            |               |                            |           |       |      |                         |
|----------------|------------|---------------|----------------------------|-----------|-------|------|-------------------------|
| ILL            | ALTO No.   | REF No.       | Description                | Spec      | Year  | Qty  | Notes                   |
| N I            | 146703-180 | 22673-P7W-003 | Low Hold                   | .071/1.8  | 03-On | 3    | 6T - ID: 3.677"         |
| N I            | 146701-160 | 22543-P7W-003 | Low                        | .062/1.6  | 03-On | 5    | 24T - ID: 4.070"        |
| N I            | 146701-200 | NA            | Low-selective              | .078/2.0  | 03-On | AR   | 24T - ID: 4.070"        |
| N I            | 172705-180 | 22643-RDK-013 | 2nd                        | .071/1.8  | 03-On | 7    | 24T - ID: 3.3900        |
| N I            | 172707-200 | 22653-RDK-003 | 3rd                        | .079/2.0  | 03-On | 5    | 20T - ID: 3.464"        |
| N I            | 172707A178 | 22653-RYF-003 | 3rd BYFA                   | .070/1.78 | 07-08 | 3-6  | FLAT - 24T - ID: 3.570" |
| N I            | TBA        | 22655-RYF-003 | 3rd BYFA wave              | .070/1.78 | 07-08 | 3    | WAVE - 20T - ID: 3.464" |
| N I            | 172709-200 | 22656-RDK-003 | 4th / 5th MDKA, BDKA, MURA | .079/2.0  | 03-On | 8    | 24T - ID: 3.680         |
| N I            | 172709C200 | 22656-RDK-003 | 4th / 5th MDKA, BDKA, MURA | .080/2.03 | 03-On | 8    | 24T - ID: 3.676         |
| N I            | 172709B180 | 22656-RJB-013 | 4th MJBA                   | .070/1.78 | 05-09 | 5    | 24T - ID: 3.675         |
| N I            | 172709B160 | 22657-RJB-013 | 5th MJBA                   | .063/1.60 | 05-09 | 5    | 24T - ID: 3.675         |
| N I            | 172709A160 | 22657-RYF-003 | 4th / 5th BYFA             | .063/1.6  | 07-08 | 6-10 | FLAT - 24T - ID: 3.670  |
| N I            | TBA        | 22659-RYF-003 | 4th / 5th BYFA wave        | .063/1.6  | 07-08 | 4    | WAVE - 24T - ID: 3.670  |

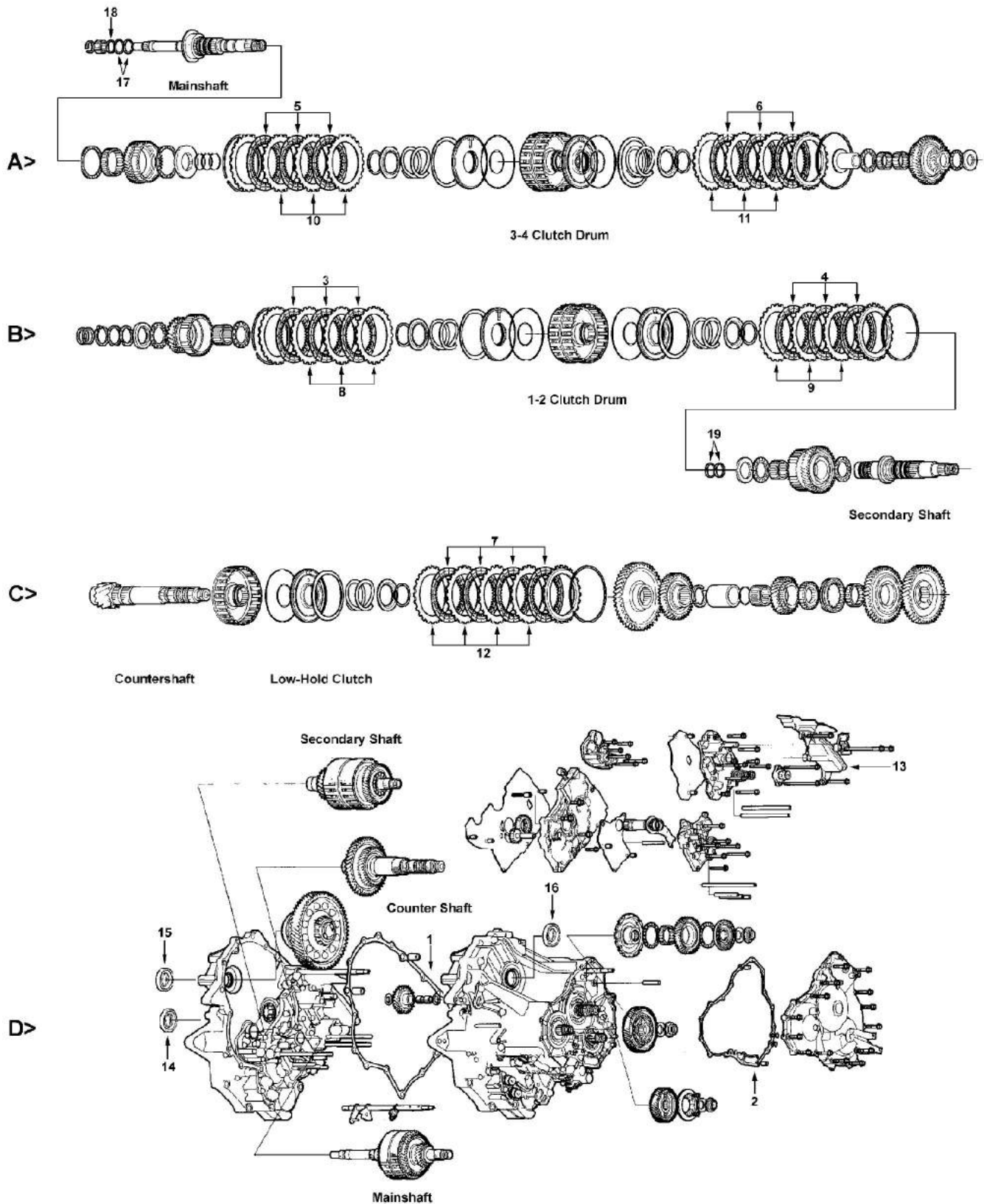
| TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES |          |         |                               |      |       |     |                  |
|----------------------------------------------|----------|---------|-------------------------------|------|-------|-----|------------------|
| ILL                                          | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes            |
| N I                                          | 172715   | HO-CP-2 | Torque Converter Steel - MT4A | .047 | 03-On | 1   | 36T - ID: 7.173" |

| FILTERS |          |               |                                 |      |       |     |           |
|---------|----------|---------------|---------------------------------|------|-------|-----|-----------|
| ILL     | ALTO No. | REF No.       | Description                     | Spec | Year  | Qty | Notes     |
| N I     | 172940   | 25420-RDK-013 | Filter - MDKA, BDKA             |      | 03-On | 1   |           |
| N I     | 118940   | 25420-P4V-000 | Filter - BDKA, BYFA, MDKA, MJBA |      | 03-On | 1   | Cartridge |

**HONDA**

ACURA NSX 4 Speed

1991-On



**HONDA****ACURA NSX 4 Speed****1991-On****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Differential clutches MR9A    | 91-On | 078752C         | 078753C      | 078802       | 078905LS   | 078905     |
| KT  | Rebuilding Kit - without Differential clutches MR9A | 91-On | 078752B         | 078753B      | 078802       | 078903LS   | 078903     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.       | Description        | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------|------|-------|-----|-------|
| 1G  | TBA      | 21811-PR9-000 | Gasket, Case - all |      | 91-On | 1   |       |
| 2G  | TBA      | 21812-PR9-000 | Gasket, Side - all |      | 91-On | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No.   | REF No.       | Description  | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------------|--------------|----------|-------|-----|-----------------------------|
| 3B  | 058720G    | Various       | 1st (low)    | .075/1.9 | 91-On | 5   | HEG - 41T - OD: 4.558" - PL |
| 4B  | 078700A    | Various       | 2nd          | .075/1.9 | 91-On | 5   | SAS - 44T - OD: 4.732" - PL |
| 5A  | 078700A    | Various       | 3rd          | .075/1.9 | 91-On | 5   | SAS - 44T - OD: 4.732" - PL |
| 6A  | 078700-230 | Various       | 4th          | .091/2.3 | 91-On | 5   | HEG - 44T - OD: 4.720" - PL |
| 7C  | 078700A    | Various       | Low-Hold     | .075/1.9 | 91-On | 3   | SAS - 44T - OD: 4.732" - PL |
| N I | 078718     | 41252-PR8-000 | Differential | .067/1.7 | 91-On | 7   | HEG - 17T - OD: 3.933" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.       | Description  | Spec      | Year  | Qty | Notes            |
|-----|------------|---------------|--------------|-----------|-------|-----|------------------|
| 8B  | 058723-200 | 22643-PR0-003 | 1st (low)    | .079/2.0  | 91-On | 5   | 24T - ID: 3.440" |
| 9B  | 078705     | Various       | 2nd          | .091/2.3  | 91-On | 5   | 24T - ID: 3.677" |
| 10A | 078705     | Various       | 3rd          | .091/2.3  | 91-On | 5   | 24T - ID: 3.677" |
| 11A | 078705     | Various       | 4th          | .091/2.3  | 91-On | 5   | 24T - ID: 3.677" |
| 12C | 078701-210 | 22543-PX4-003 | Low-Hold     | .083/2.1  | 91-On | 3   | 24T - ID: 3.677" |
| N I | 078719     | 41251-PR8-000 | Differential | .100/2.55 | 91-On | 6   | 26T - ID: 2.825" |

**OEI® Original Equipment Improvements**

| ILL | ALTO No.   | REF No. | Description                           | Spec | Year  | Qty | Notes                  |
|-----|------------|---------|---------------------------------------|------|-------|-----|------------------------|
| N I | 058767-116 | NA      | DrumSaver® replaces belleville spring |      | 91-On | 1   | used with 116mm clutch |
| N I | 078767     | NA      | DrumSaver® replaces belleville spring |      | 91-On | 1   | used with 120mm clutch |

**FILTERS**

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| 13D | 078944   | 25420-PR9-010 | Filter      |      | 91-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| 14D | 101400   | 91207-PR9-003 | Converter Housing | 68mm | 91-On | 1   |       |
| 15D | TBA      | 91207-PR8-005 | Left Axle         | 63mm | 91-On | 1   |       |
| 16D | TBA      | 91206-PR8-003 | Right Axle        | 70mm | 91-On | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 91-On | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 91-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 91-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.       | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------|------|-------|-----|-------|
| KT  | 078601   | NA            | Sealing Ring Kit - 5M |      | 91-On | 1   |       |
| 17A | 101100   | 22814-PR9-003 | Mainshaft             | 37mm | 91-On | 3   |       |
| 19B | 058103   | 22814-PF4-003 | Secondary shaft       | 35mm | 91-On | 2   |       |

**HONDA****ACURA TSX 5 SPEED 2004-On****HONDA CR-V 5 SPEED 2007****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - MCTA       | 04-08 | 177752          | 177753       | 177800       | 177901LS   | 177901     |
| KT  | Rebuilding Kit - MM7A, MZHA | 07-On | 177752A         | 177753A      | 177802       | 177905LS   | 177905     |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.       | Description          | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|----------------------|-----------|-------|-----|-----------------------------|
| N I | 078700A    | 22544-RCT-004 | 3rd / Low MCTA       | .075/1.9  | 04-08 | 10  | SAS - 44T - OD: 4.720" - PL |
| N I | 078702-193 | 22544-R91-003 | 3rd / Low MM7A, MZHA | .076/1.93 | 07-On | 11  | HEG - 44T - OD: 4.758" - SB |
| N I | 078700A    | 22545-PRP-013 | 2nd MCTA             | .075/1.9  | 04-08 | 5   | SAS - 44T - OD: 4.720" - PL |
| N I | 078702-193 | 22544-R91-003 | 2nd MM7A, MZHA       | .076/1.93 | 07-On | 6   | HEG - 44T - OD: 4.758" - SB |
| N I | 078700A    | 22544-PRP-003 | 4th / 5th MCTA       | .075/1.9  | 04-08 | 8   | SAS - 44T - OD: 4.720" - PL |
| N I | 078704-193 | 22546-R91-003 | 4th / 5th MM7A, MZHA | .076/1.93 | 07-On | 8   | HEG - 44T - OD: 4.875" - SB |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.       | Description           | Spec      | Year  | Qty | Notes                    |
|-----|------------|---------------|-----------------------|-----------|-------|-----|--------------------------|
| N I | 177701-160 | 22543-RCT-004 | 3rd / Low MCTA        | .063/1.6  | 04-08 | 10  | Flat - 30T - ID: 3.698"  |
| N I | 078701C160 | 22543-RZH-A11 | 3rd / Low MM7A, MZHA  | .063/1.6  | 07-On | 11  | Flat - 24T - ID: 3.675"  |
| N I | TBA        | 22543-RZH-A01 | 3rd MM7A, MZHA wave   | .063/1.6  | 07-On | 5   | Wave - 24T - ID: 3.675"  |
| N I | TBA        | 22543-RZH-003 | Low MM7A, MZHA wave   | .063/1.6  | 07-On | 4   | Wave - 24T - ID: 3.675"  |
| N I | 078701     | 22643-RCL-003 | 2nd MCTA              | .079/2.0  | 04-08 | 4   | Flat - 24T - ID: 3.677"  |
| N I | 078701-400 | 22643-RCL-801 | 2nd MCTA              | .157/4.0  | 04-08 | 1   | Flat - 24T - ID: 3.677"  |
| N I | 078701C200 | 22643-RZH-A11 | 2nd MM7A, MZHA        | .079/2.01 | 07-On | 6   | Flat - 24T - ID: 3.675"  |
| N I | TBA        | 22643-RZH-003 | 2nd MM7A, MZHA - wave | .079/2.01 | 07-On | 5   | Wave - 24T - ID: 3.675"  |
| N I | 078701     | 22643-RCL-003 | 4th / 5th MCTA        | .079/2.0  | 04-08 | 8   | Flat - 24T - ID: 3.677"  |
| N I | 169701A200 | 22653-R91-003 | 4th / 5th MM7A, MZHA  | .079/2.0  | 04-08 | 8   | 24T Notched - ID: 3.697" |

**FILTERS**

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| N I | 161940   | 25420-PRP-003 | Filter      |      | 04-On | 1   |       |

# HONDA

## 5 SPEED

### 2000-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - ACURA 3.2TL M7WA           | 2000  | 146752          | 146753       | 146800       | 146901LS   | 146901     |
| KT  | Rebuilding Kit - ACURA 3.2TL B7WA           | 01-03 | 146752          | 146753       | 146800       | 146901LS   | 146901     |
| KT  | Rebuilding Kit - ACURA 3.2TL BDGA           | 04-On | 157752          | 157753       | 146800       | 146903LS   | 146903     |
| KT  | Rebuilding Kit - ACURA 3.2CL BGFA, MGFA     | 01-On | 146752          | 146753       | 146800       | 146901LS   | 146901     |
| KT  | Rebuilding Kit - ACURA MDX BGHA, MGHA       | 01-02 | 157752          | 157753       | 157800       | 157901LS   | 157901     |
| KT  | Rebuilding Kit - HONDA ACCORD V6 BAYA, MAYA | 03-04 | 146752          | 146753       | 146800       | 146901LS   | 146901     |
| KT  | Rebuilding Kit - HONDA ACCORD V6 BAYA, MAYA | 05-07 | 157752          | 157753       | 146800       | 146903LS   | 146903     |
| KT  | Rebuilding Kit - HONDA ODYSSEY BYBA         | 02-04 | 157752          | 157753       | 157800       | 157901LS   | 157901     |
| KT  | Rebuilding Kit - HONDA PILOT BVGA           | 03-06 | 157752          | 157753       | 157800       | 157901LS   | 157901     |
| KT  | Rebuilding Kit - HONDA ODYSSEY BGRA, PGRA   | 05-07 | 157752A         | 157753A      | 157800       | 157903LS   | 157903     |
| KT  | Rebuilding Kit - HONDA B36A, P36A, B97A     | 07-On | 116752A         | 116753A      | 116802       | 116903LS   | 116903     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description                                                                    | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------------------------------------------------------------|------|-------|-----|-------|
| N I | TBA      | 21811-P7W-000 | Gasket, Case - except MGHA, BGHA, BYBA                                         |      | 00-On | 1   |       |
| N I | TBA      | 21811-PGH-000 | Gasket, Case - MGHA, BGHA, BYBA only                                           |      | 01-On | 1   |       |
| N I | TBA      | 21812-P7W-000 | Gasket, Side - all                                                             |      | 00-On | 1   |       |
| N I | A50006   | 28250-P7W-003 | Gasket, Single Linear Solenoid- BGRA, PGRA, B36A, P36A, BYBA, BVGA, PVGA, BVLA |      | 00-On | 1   |       |

#### FRICION CLUTCHES- B7WA, BAYA, BGFA, M7WA, MAYA, MGFA

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|-------------|-----------|-------|-----|-----------------------------|
| N I | 116702A    | Various | 1st (low)   | .075/1.9  | 00-On | 5   | SAS - 49T - OD: 5.190" - PL |
| N I | 146704A195 | Various | 2nd         | .077/1.95 | 00-On | 6   | SAS - 30T - OD: 5.020" - PL |
| N I | 146706A195 | Various | 3rd         | .077/1.95 | 00-On | 5   | SAS - 42T - OD: 4.727" - PL |
| N I | 134702A195 | Various | 4th         | .077/1.95 | 00-On | 4-5 | SAS - 44T - OD: 5.040" - PL |
| N I | 134702A195 | Various | 5th         | .077/1.95 | 00-On | 4-5 | SAS - 44T - OD: 5.040" - PL |
| N I | 078700A    | Various | Low-Hold    | .075/1.9  | 00-On | 3   | SAS - 44T - OD: 4.732" - PL |

#### FRICION CLUTCHES- BAYA, BDGA, BGHA, BGRA, BVGA, BYBA, MAYA, MGHA, PGRA

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 116702A    | Various       | 1st (low)   | .075/1.9  | 00-On | 5   | SAS - 49T - OD: 5.190" - PL |
| N I | 146704A195 | Various       | 2nd         | .077/1.95 | 00-On | 6   | SAS - 30T - OD: 5.020" - PL |
| N I | 157706A195 | 22644-PGH-003 | 3rd         | .077/1.95 | 01-On | 5   | SAS - 42T - OD: 4.890" - PL |
| N I | 134702A195 | Various       | 4th         | .077/1.95 | 00-On | 4-5 | SAS - 44T - OD: 5.040" - PL |
| N I | 134702A195 | Various       | 5th         | .077/1.95 | 00-On | 4-5 | SAS - 44T - OD: 5.040" - PL |
| N I | 078700A    | Various       | Low-Hold    | .075/1.9  | 00-On | 3   | SAS - 44T - OD: 4.732" - PL |

#### FRICION CLUTCHES- B36A, B97A, P36A

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 116702A    | Various       | 1st (low)   | .075/1.9  | 00-On | 5   | SAS - 49T - OD: 5.190" - PL |
| N I | 172704A190 | Various       | 2nd         | .077/1.95 | 07-On | 7   | SAS - 28T - OD: 4.694" - SB |
| N I | 116704-193 | 22644-RJB-E01 | 3rd         | .076/1.93 | 07-On | 5   | HEG - 42T - OD: 5.030" -SB  |
| N I | 116706-196 | Various       | 4th         | .077/1.95 | 07-On | 5   | HEG - 45T - OD: 5.220" -SB  |
| N I | 116708-193 | 22645-RWE-003 | 5th         | .076/1.93 | 07-On | 5   | HEG - 42T - OD: 5.220" -SB  |
| N I | 078700A    | Various       | Low-Hold    | .075/1.9  | 00-On | 3   | SAS - 44T - OD: 4.732" - PL |

#### STEEL CLUTCHES- B7WA, BAYA, BGFA, M7WA, MAYA, MGFA

| ILL | ALTO No.   | REF No. | Description | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|-------------|----------|-------|-----|------------------|
| N I | 146701-160 | Various | 1st (low)   | .063/1.6 | 00-On | 5   | 24T - ID: 4.070" |



# HONDA

## 5 SPEED

### 2000-On

#### STEEL CLUTCHES- B7WA, BAYA, BGFA, M7WA, MAYA, MGFA

| ILL | ALTO No.   | REF No. | Description         | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|---------------------|----------|-------|-----|------------------|
| N I | 146701-200 | Various | 1st (low)-selective | .079/2.0 | 00-On | 5   | 24T - ID: 4.070" |
| N I | 146705-160 | Various | 2nd                 | .063/1.6 | 00-On | 6   | 20T - ID: 3.751" |
| N I | 146707-230 | Various | 3rd                 | .091/2.3 | 00-On | 5   | 24T - ID: 3.463" |
| N I | 134703-200 | Various | 4th                 | .078/2.0 | 00-On | 4   | 20T - ID: 3.677" |
| N I | 134703-230 | Various | 5th                 | .091/2.3 | 00-On | 4   | 20T - ID: 3.677" |
| N I | 146703-180 | Various | Low-Hold            | .071/1.8 | 00-On | 3   | 6T- ID: 3.677"   |

#### STEEL CLUTCHES- BAYA, BDGA, BGHA, BGRA, BVGA, BYBA, MAYA, MGHA, PGRA

| ILL | ALTO No.   | REF No.       | Description          | Spec      | Year  | Qty | Notes            |
|-----|------------|---------------|----------------------|-----------|-------|-----|------------------|
| N I | 146701-160 | Various       | 1st (low)            | .063/1.6  | 00-On | 5   | 24T - ID: 4.070" |
| N I | 146705-160 | Various       | 2nd                  | .063/1.6  | 00-On | 6   | 20T - ID: 3.751" |
| N I | 157707-230 | 22653-PGH-003 | 3rd                  | .091/2.3  | 01-On | 5   | 20T - ID: 3.463" |
| N I | 157707-250 | NA            | 3rd - selective      | .098/2.5  | 01-On | AR  | 20T - ID: 3.463" |
| N I | 134703-200 | Various       | 4th                  | .078/2.0  | 00-On | 4   | 20T - ID: 3.677" |
| N I | 134703-160 | Various       | 4th- BGRA, PGRA only | .063/1.60 | 06-On | 5   | 20T - ID: 3.675" |
| N I | 134703-230 | Various       | 5th                  | .091/2.3  | 00-On | 4   | 20T - ID: 3.677" |
| N I | 134703-160 | Various       | 5th- BGRA, PGRA only | .063/1.60 | 06-On | 5   | 20T - ID: 3.675" |
| N I | 146703-180 | Various       | Low-Hold             | .071/1.8  | 00-On | 3   | 6T- ID: 3.677"   |

#### STEEL CLUTCHES- B36A, B97A, P36A

| ILL | ALTO No.   | REF No.       | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------------|-------------|-----------|-------|-----|------------------|
| N I | 146701-160 | Various       | 1st (low)   | .063/1.6  | 00-On | 5   | 24T - ID: 4.070" |
| N I | 172705-180 | Various       | 2nd         | .071/1.8  | 07-On | 7   | 24T - ID: 3.396" |
| N I | 116705-198 | 22653-RJB-E01 | 3rd         | .078/1.98 | 07-On | 5   | 20T - ID: 3.570" |
| N I | 116707-160 | 22657-RJB-E01 | 4th         | .063/1.60 | 07-On | 5   | 24T - ID: 3.740" |
| N I | 172709B160 | 22657-RJB-013 | 5th         | .063/1.60 | 07-On | 5   | 24T - ID: 3.670" |
| N I | 146703-180 | Various       | Low-Hold    | .071/1.8  | 00-On | 3   | 6T- ID: 3.677"   |

#### FILTERS

| ILL | ALTO No. | REF No.       | Description                                 | Spec | Year  | Qty | Notes            |
|-----|----------|---------------|---------------------------------------------|------|-------|-----|------------------|
| N I | 157940   | 25420-PGH-003 | Filter - MGHA Acura MDX                     |      | 01-02 | 1   | Deep internal    |
| N I | 157940   | 25420-PGH-003 | Filter - BVGA Honda Pilot 3.5L              |      | 03-05 | 1   | Deep internal    |
| N I | 157940A  | 25420-P7W-003 | Filter - B7WA, BAYA, BGHA, BYBA, M7WA, MGFA |      | 00-On | 1   | Shallow internal |
| N I | 146940   | 25450-P7W-003 | Filter - B7WA, BGHA, BYBA, M7WA, MGFA, MGHA |      | 00-On | 1   | Spin On          |
| N I | 146940A  | 25450-RAY-003 | Filter - BAYA, BDGA, BGRA, MAYA, PGRA       |      | 03-On | 1   | Cartridge        |
| N I | 161940   | 25420-PRP-003 | Filter                                      |      | 01-On | 1   |                  |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------------|------|-------|-----|-------|
| N I | 134400   | 91206-P0Z-005 | Converter Housing | 54mm | 00-On | 1   |       |
| N I | 134425   | 91205-P0X-005 | Left Axle         | 56mm | 00-On | 1   |       |
| N I | 134426   | 91207-P7Z-003 | Right Axle        | 68mm | 00-On | 1   |       |
| N I | 047415   | 91209-551-015 | Speedometer       |      | 00-On | 1   |       |
| N I | 058401   | 91201-PA9-004 | Throttle Shaft    | 18mm | 00-On | 1   |       |
| N I | 047410   | 91209-612-003 | Manual Lever      | 22mm | 00-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.       | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------|------|-------|-----|-------|
| KT  | 119601   | NA            | Sealing Ring Kit - 3T/2P |      | 00-On | 1   |       |
| 17A | 058113A  | 22814-P0X-003 | Mainshaft Large - Teflon | 32mm | 00-On | 2   |       |

**HONDA**  
**5 SPEED**  
**2000-On**

**SEALING RINGS**

| ILL | ALTO No. | REF No.       | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------|------|-------|-----|-------|
| 18A | 058114   | 22815-P4P-003 | Mainshaft Small - Teflon | 29mm | 00-On | 1   |       |
| 19B | 058113B  | 22816-P6H-003 | Secondard Shaft - Peakr  | 35mm | 00-On | 2   |       |

**ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No.       | Description                                                        | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------------------------------------------------|------|-------|-----|-------|
| N I | 146501A  | 28250-P7W-003 | Solenoid - Linear, single B7WA, BAYA, BGFA, BGHA, BYBA, M7WA, MAYA |      | 00-On | 1   |       |
| N I | 146503A  | 28250-P6H-024 | Solenoid - Linear, dual B7WA, BAYA, BGFA, BGHA, BYBA, M7WA, MAYA   |      | 00-On | 1   |       |

# HONDA

## 5 SPEED 3 SHAFT

### 2006-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - HONDA CIVIC SMMA Fit  | 07-On | 058752Q         | 058753R      | 058808A      | 058907LS   | 058907A    |
| KT  | Rebuilding Kit - HONDA CIVIC SPCA Jazz | 06-On | 058752Q         | 058753Q      | 058808A      | 058907LS   | 058907     |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.       | Description       | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------------|-------------------|-----------|-------|-----|-----------------------------|
| N I | 058700A    | 22544-RPC-003 | Low SPCA/SMMA     | .075/1.9  | 06-On | 6   | SAS - 38T - OD: 4.160" - SB |
| N I | 058704A195 | 22544-RPC-004 | 2nd/4th SPCA/SMMA | .077/1.95 | 06-On | 7-8 | SAS - 40T - OD: 4.700" - SB |
| N I | 058706A195 | 22545-RPC-003 | 3rd/5th SPCA/SMMA | .076/1.93 | 06-On | 6-8 | SAS - 40T - OD: 4.730" - SB |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.       | Description       | Spec      | Year  | Qty | Notes            |
|-----|------------|---------------|-------------------|-----------|-------|-----|------------------|
| N I | 058703-160 | 22543-RPC-003 | Low SPCA/SMMA     | .063/1.6  | 06-On | 6   | 32T - ID: 3.235" |
| N I | 058705-200 | 22643-RPC-004 | 2nd/4th SPCA      | .078/1.98 | 06-On | 4   | 30T - ID: 3.390" |
| N I | 058705-160 | 22653-RPC-003 | 2nd/4th SPCA/SMMA | .063/1.6  | 06-On | 4   | 30T - ID: 3.390" |
| N I | 058705-230 | 22643-RMM-004 | 2nd/4th SMMA      | .090/2.3  | 07-On | 3   | 30T - ID: 3.390" |
| N I | 058707-160 | 22643-RPC-003 | 3rd/5th SPCA      | .063/1.6  | 06-On | 6-8 | 24T - ID: 3.380" |
| N I | 058707-200 | 22643-RMM-003 | 3rd/5th SMMA      | .079/2.01 | 07-On | 6   | 24T - ID: 3.380" |

#### FILTERS

| ILL | ALTO No. | REF No.       | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------|------|-------|-----|-------|
| N I | 058946A  | 25420-RPC-003 | Filter SPCA/SMMA |      | 06-On | 1   |       |

## HONDA CODES

| CODE | DESCRIPTION                           |
|------|---------------------------------------|
| A24A | 4 Speed - 3 Shaft with 110mm Clutches |
| A2YA | 4 Speed - 3 Shaft with 110mm Clutches |
| A4RA | 4 Speed - 2 Shaft with 110mm Clutches |
| A6VA | 4 Speed - 3 Shaft with 120mm Clutches |
| AK   | 4 Speed - 2 Shaft with 106mm Clutches |
| AOYA | 4 Speed - 3 Shaft with 120mm Clutches |
| APX4 | 4 Speed - 3 Shaft with 120mm Clutches |
| APXA | 4 Speed - 3 Shaft with 120mm Clutches |
| AS   | 4 Speed - 2 Shaft with 110mm Clutches |
| B36A | 5 Speed                               |
| B46A | 4 Speed - 2 Shaft with 110mm Clutches |
| B4RA | 4 Speed - 2 Shaft with 110mm Clutches |
| B6VA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| B7TA | 4 Speed - 3 Shaft with 123mm & 128mm  |
| B7VA | 4 Speed - 3 Shaft with 123mm & 128mm  |
| B7WA | 5 Speed                               |
| B7XA | 4 Speed - 3 Shaft with 120mm Clutches |
| B7YA | 4 Speed - 3 Shaft with 123mm & 128mm  |
| B90A | 5 Speed                               |
| B97A | 5 Speed                               |
| BAXA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| BAYA | 5 Speed                               |
| BCLA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| BDGA | 5 Speed                               |
| BDHA | TBA                                   |
| BDKA | 5 Speed - MDX                         |
| BDRA | 4 Speed - 2 Shaft with 110mm Clutches |
| BGFA | 5 Speed                               |
| BGHA | 5 Speed                               |
| BGRA | 5 Speed                               |
| BJFA | TBA                                   |
| BLVA | TBA                                   |
| BMXA | 4 Speed - 2 Shaft with 110mm Clutches |
| BOYA | 4 Speed - 3 Shaft with 120mm Clutches |
| BVGA | 5 Speed                               |
| BWEA | TBA                                   |
| BYBA | 5 Speed                               |
| BYFA | 5 Speed - MDX                         |
| BZHA | TBA                                   |
| BZJA | TBA                                   |

| CODE | DESCRIPTION                           |
|------|---------------------------------------|
| BZKA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| BZKA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| BZNA | TBA                                   |
| CA   | 4 Speed - 2 Shaft with 110mm Clutches |
| F4   | 4 Speed - 2 Shaft with 116mm Clutches |
| G4   | 4 Speed - 2 Shaft with 116mm Clutches |
| GPLA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| GPPA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| K4   | 4 Speed - 2 Shaft with 116mm Clutches |
| L4   | 4 Speed - 2 Shaft with 110mm Clutches |
| L5   | 4 Speed - 2 Shaft with 116mm Clutches |
| M1WA | 4 Speed - 2 Shaft with 116mm Clutches |
| M24A | 4 Speed - 3 Shaft with 110mm Clutches |
| M48A | 4 Speed - 2 Shaft with 110mm Clutches |
| M4RA | 4 Speed - 2 Shaft with 110mm Clutches |
| M4TA | 4 Speed - 3 Shaft with 116mm Clutches |
| M4VA | CVT                                   |
| M5DA | 4 Speed - 2 Shaft with 125mm Clutches |
| M5HA | 4 Speed - 2 Shaft with 125mm Clutches |
| M6HA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| M6VA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| M7WA | 5 Speed                               |
| M7ZA | 4 Speed - 3 Shaft with 120mm Clutches |
| M91A | 5 Speed                               |
| MAXA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| MAYA | 5 Speed                               |
| MCLA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| MCTA | 5 Speed - RSX                         |
| MCVA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| MDKA | 5 Speed - MDX                         |
| MDLA | 4 Speed - 3 Shaft with 116mm Clutches |
| MDMA | 4 Speed - 3 Shaft with 116mm Clutches |
| MDPA | 5 Speed - Saturn Vue 4WD              |
| MDRA | 5 Speed - Saturn Vue 2WD              |
| MDWA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| MDWA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| MGFA | 5 Speed                               |
| MGHA | 5 Speed                               |
| MHTA | CVT                                   |
| MJBA | 5 Speed - MDX                         |

## HONDA CODES

| CODE | DESCRIPTION                           |
|------|---------------------------------------|
| MJFA | TBA                                   |
| MKYA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| MKZA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| ML4A | 4 Speed - 2 Shaft with 110mm Clutches |
| MLYA | CVT                                   |
| MM7A | TBA                                   |
| MNZA | TBA                                   |
| MOYA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| MP1A | 4 Speed - 3 Shaft with 120mm Clutches |
| MP6A | TBA                                   |
| MP7A | 4 Speed - 3 Shaft with 116mm Clutches |
| MPCA | TBA                                   |
| MPJA | 4 Speed - 3 Shaft with 120mm Clutches |
| MPOA | 4 Speed - 3 Shaft with 120mm Clutches |
| MPPA | 4 Speed - 2 Shaft with 110mm Clutches |
| MPRA | 4 Speed - 3 Shaft with 116mm Clutches |
| MPSA | TBA                                   |
| MPWA | 4 Speed - 2 Shaft with 116mm Clutches |
| MPWA | 4 Speed - 2 Shaft with 116mm Clutches |
| MPXA | 4 Speed - 3 Shaft with 120mm Clutches |
| MPYA | 4 Speed - 2 Shaft with 125mm Clutches |
| MPZA | 4 Speed - 3 Shaft with 116mm & 132mm  |
| MR9A | 4 Speed NSX                           |
| MRMA | 5 Speed - RSX                         |
| MRVA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| MURA | 5 Speed - MDX                         |
| MY8A | 4 Speed - 2 Shaft with 116mm Clutches |
| MYB8 | 4 Speed - 2 Shaft with 116mm Clutches |
| MZHA | TBA                                   |
| MZJA | TBA                                   |
| MZKA | 4 Speed - 3 Shaft with 120mm & 123mm  |
| P1   | 4 Speed - 2 Shaft with 110mm Clutches |
| P34A | 5 Speed                               |
| P35A | 5 Speed                               |
| PF4  | 4 Speed - 2 Shaft with 116mm Clutches |
| PGRA | 5 Speed                               |
| PL5X | 4 Speed - 2 Shaft with 116mm Clutches |
| PVGA | TBA                                   |
| PVLA | TBA                                   |
| PX4B | 4 Speed - 3 Shaft with 120mm Clutches |

| CODE | DESCRIPTION                           |
|------|---------------------------------------|
| PY8A | 4 Speed - 2 Shaft with 116mm Clutches |
| R0   | 4 Speed - 3 Shaft with 120mm & 123mm  |
| S24A | 4 Speed - 3 Shaft with 110mm Clutches |
| S4RA | 4 Speed - 2 Shaft with 110mm Clutches |
| S4XA | 4 Speed - 3 Shaft with 116mm Clutches |
| S5   | 4 Speed - 2 Shaft with 110mm Clutches |
| SDMA | TBA                                   |
| SKWA | 4 Speed - 3 Shaft with 116mm Clutches |
| SLXA | 4 Speed - 2 Shaft with 110mm Clutches |
| SLYA | CVT                                   |
| SMLA | TBA                                   |
| SMMA | CVT                                   |
| SMVA | CVT                                   |
| SP7A | 4 Speed - 3 Shaft with 116mm Clutches |
| SPCA | 5 Speed - 3 Shaft                     |
| SPSA | TBA                                   |
| SWRA | CVT                                   |
| SYRA | CVT                                   |
| SZCA | CVT                                   |

# HYUNDAI / KIA

## A4CF2

## 2005-On

### KITS

\*Add Suffix SK for Super Kit

| ILL | Description                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| N I | Rebuilding Kit - A4CF2 with pistons    | 05-On | 123752D         | 123753D      | 123806A      | 123907LS   | 123907     |
| N I | Rebuilding Kit - A4CF2 without pistons | 05-On | 123752D         | 123753D      | 123806       | 123907XLS  | 123907X    |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description     | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|-----------------|-----------|-------|-----|-------------------------------|
| N I | 123700A170 | 45426-23000 | Underdrive      | .067/1.70 | 05-On | 3   | HEG - 30T - OD: 5.710" - PLN1 |
| N I | 123702A170 | 45650-2330  | 2nd Brake       | .067/1.70 | 05-On | 4   | HEG - 30T - OD: 6.180" - SB   |
| N I | 123704A170 | 45544-23300 | Reverse - Waved | .067/1.70 | 05-On | 3   | HEG - 30T - OD: 5.870" - PLN1 |
| N I | 123706A173 | 45626-23310 | Low/Reverse     | .068/1.73 | 05-On | 6   | HEG - 30T - OD: 6.280" - SB   |
| N I | 123708C173 | 45524-23300 | Overdrive       | .068/1.73 | 05-On | 4   | HEG - 30T - OD: 5.390" - PLN1 |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description         | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|---------------------|-----------|-------|-----|------------------|
| N I | 123701A203 | 45426-23000 | Underdrive          | .080/2.03 | 05-On | 3   | 20T - ID: 4.770" |
| N I | 123703A185 | 45650-23300 | 2nd Brake           | .073/1.85 | 05-On | 1   | 14T - ID: 5.130" |
| N I | 123703A300 | 45650-23300 | 2nd Brake           | .119/3.02 | 05-On | 1   | 14T - ID: 5.130" |
| N I | 123761A    | 45650-23300 | 2nd Brake with Step | .121/3.07 | 05-On | 1   | 14T - ID: 5.131" |
| N I | 123705A300 | 45544-23300 | Reverse             | .119/3.02 | 05-On | 3   | 20T - ID: 5.090" |
| N I | 123707A220 | 45626-23310 | Low/Reverse         | .087/2.21 | 05-On | 1   | 14T - ID: 5.540" |
| N I | 123707A102 | 45626-23310 | Low/Reverse         | .040/1.01 | 05-On | 5   | 14T - ID: 5.540" |
| N I | 123709A250 | 45524-23300 | Overdrive           | .098/2.49 | 05-On | 4   | 5T - ID: 4.380"  |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| N I | 123504   | 46308-23000 | Wire Harness A4CF1, A4CF2 OEM  |      | 05-On | 1   |       |
| N I | 123504A  | 46307-23010 | Wire Harness A4CF1, A4CF2 OEM  |      | 05-On | 1   |       |
| N I | 123505   | 46313-23000 | Solenoid Assembly Pack (5) OEM |      | 05-On | 1   |       |
| N I | 123506   | 46313-23010 | Solenoid VFS EPC OEM           |      | 05-On | 1   |       |

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 123672   | NA      | Piston Kit  |      | 05-On | 1   | 3 pistons |

# HYUNDAI / KIA

A5CF1, A5CF2

2005-11

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with molded pistons    | 05-11 | 123752E         | 123753E      | 123806B      | 123907ALS  | 123907A    |
| KT  | Rebuilding Kit without molded pistons | 05-11 | 123752E         | 123753E      | 123806BX     | 123907AXLS | 123907AX   |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description     | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|-----------------|-----------|-------|-----|-------------------------------|
| N I | 123704     | 45445-39000 | Reverse - Waved | .067/1.70 | 05-11 | 3   | Tan - 30T - OD: 5.869" - PL   |
| N I | 123712A173 | NA          | Direct          | .068/1.73 | 05-11 | 5   | HEG - 30T - OD: 4.370" - PLN1 |
| N I | 123702     | MD-759405   | 2nd Brake       | .067/1.70 | 05-11 | 4   | Tan - 30T - OD: 4.815" - PL   |
| N I | 123714-173 | 45682-23800 | Reduction Brake | .068/1.73 | 05-11 | 5   | HEG - 28T - OD: 4.150" - PLN1 |
| N I | 123708C173 | 45524-23300 | Overdrive       | .068/1.73 | 05-11 | 4   | HEG - 30T - OD: 5.390" - PLN1 |
| N I | 123700A170 | 45524-23300 | Underdrive      | .067/1.70 | 05-11 | 3   | HEG - 30T - OD: 5.710" - PLN1 |
| N I | 123706A173 | 45626-2331  | Low/Reverse     | .068/1.73 | 05-11 | 6   | HEG - 30T - OD: 6.280" - SB   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description     | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|-----------------|-----------|-------|-----|------------------|
| N I | 123705A300 | 45544-2330  | Reverse         | .119/3.02 | 05-11 | 3   | 20T - ID: 5.090" |
| N I | 123713A208 | 45561-23800 | Direct          | .082/2.08 | 05-11 | 5   | 36T - ID: 3.568" |
| N I | 123703A300 | 45544-2330  | 2nd Brake       | .119/3.02 | 05-11 | 2   | 14T - ID: 5.130" |
| N I | 123715-282 | 45682-23800 | Reduction Brake | .111/2.82 | 05-11 | 5   | 18T - ID: 3.298" |
| N I | 123709A250 | 45524-2330  | Overdrive       | .098/2.49 | 05-11 | 4   | 5T - ID: 4.380"  |
| N I | 123701A203 | 45426-2300  | Underdrive      | .080/2.03 | 05-11 | 3   | 20T - ID: 4.770" |
| N I | 123707A102 | 45626-2331  | Low/Reverse     | .040/1.01 | 05-11 | 5   | 14T - ID: 5.540" |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| N I | 123673   | NA      | Piston Kit  |      | 05-11 | 1   | 2 pistons |



# HYUNDAI / KIA

## A5GF1

### 2006-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A5GF1 | 06-On | 123752C         | 123753C      | 123804       | 123905LS   | 123905     |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description       | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|-------------------|-----------|-------|-----|-------------------------------|
| N I | 123704     | 45445-39000 | Reverse           | .067/1.70 | 06-On | 3   | Tan - 30T - OD: 5.869" - PL   |
| N I | 123708A    | NA          | Overdrive - wave  | .067/1.70 | 06-On | 5   | Tan - 28T - OD: 5.357" - PLN1 |
| N I | 123702     | MD-759405   | 2nd Brake         | .067/1.70 | 06-On | 4   | Tan - 30T - OD: 4.815" - PL   |
| N I | 123706     | MD-761304   | Low/Reverse       | .067/1.70 | 06-On | 7   | Tan - 30T - OD: 6.183" - PL   |
| N I | 123708B    | NA          | Underdrive - wave | .067/1.70 | 06-On | 5   | Tan - 27T - OD: 5.357" - PLN1 |
| N I | 123712-168 | NA          | Direct            | .066/1.68 | 06-On | 4   | Tan - 30T - OD: 3.996" - PLN1 |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description         | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------|-----------|-------|-----|------------------|
| N I | 123705     | NA      | Reverse             | .071/1.80 | 06-On | 3   | 20T - ID: 5.250" |
| N I | 123709     | NA      | Overdrive           | .099/2.51 | 06-On | 5   | 20T - ID: 5.619" |
| N I | 123703     | NA      | 2nd Brake           | .099/2.51 | 06-On | 5   | 20T - ID: 5.619" |
| N I | 123761     | NA      | 2nd Brake - stepped | .099/2.51 | 06-On | 1   | 17T - ID: 5.127" |
| N I | 123703     | NA      | Low/Reverse         | .099/2.51 | 06-On | 1   | 17T - ID: 5.127" |
| N I | 123703-102 | NA      | Low/Reverse         | .040/1.02 | 06-On | 6   | 17T - ID: 5.127" |
| N I | 123701     | NA      | Underdrive          | .071/1.80 | 06-On | 5   | 20T - ID: 4.655" |
| N I | 123713-290 | NA      | Direct              | .115/2.92 | 06-On | 4   | 20T - ID: 3.218" |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 123503   | 46313-39051 | Solenoid OEM |      | 06-On | 1   |       |

#### HARD PARTS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes       |
|-----|----------|-------------|---------------------------------------|------|-------|-----|-------------|
| N I | 123351   | 45830-26010 | Differential 8 bolt ring gear Elantra |      | 06-On | 1   | New Surplus |

# HYUNDAI / KIA

## A5HF1

## 2006-On

### KITS

\*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A5HF1       | 06-On | 124752D         | 124753D      | 124804       | 124905LS   | 124905     |
| KT  | Rebuilding Kit - A5HF1 AZERA | 06-On | 124752E         | 124753D      | 124804       | 124905ALS  | 124905A    |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                           | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|---------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 124702     | NA          | Reverse                               | .067/1.70 | 06-On | 2   | Tan - 30T - OD: 7.030" - PL |
| N I | 124708     | 45422-39501 | Overdrive                             | .067/1.70 | 06-On | 1   | Tan - 30T - OD: 5.827" - PL |
| N I | 124708A250 | NA          | Overdrive (1 sided) - internal spline | .098/2.49 | 06-On | 3   | Tan - 30T - OD: 5.827" - PL |
| N I | 124709A250 | NA          | Overdrive (1 sided) - external spline | .098/2.49 | 06-On | 3   | Tan - 20T - ID: 4.850" - PL |
| N I | 124712-185 | NA          | Overdrive - AZERA                     | .073/1.85 | 06-On | 1   | HEG - 30T - OD: 6.062" - PL |
| N I | 124712A272 | NA          | Overdrive Internal Spline - AZERA     | .107/2.72 | 06-On | 3   | HEG - 30T - OD: 6.062" - PL |
| N I | 124713A272 | NA          | Overdrive External Spline - AZERA     | .107/2.72 | 06-On | 3   | HEG - 5T - ID: 4.862" - PL  |
| N I | 124702     | NA          | 2nd Brake                             | .067/1.70 | 06-On | 1   | Tan - 30T - OD: 7.030" - PL |
| N I | 124706B235 | NA          | 2nd Brake (1 sided) - internal spline | .093/2.36 | 06-On | 3   | Tan - 30T - OD: 7.030" - PL |
| N I | 124707A235 | NA          | 2nd Brake (1 sided) - external spline | .093/2.36 | 06-On | 3   | Tan - 16T - ID: 5.999" - PL |
| N I | 124706     | MD-759407   | Low/Reverse                           | .067/1.70 | 06-On | 6   | Tan - 30T - OD: 7.030" - PL |
| N I | 124700     | NA          | Underdrive                            | .067/1.70 | 06-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124710-170 | 45562-39500 | Direct                                | .067/1.70 | 06-On | 3   | Tan - 30T - OD: 4.80" - PL  |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.   | Description                       | Spec      | Year  | Qty | Notes            |
|-----|------------|-----------|-----------------------------------|-----------|-------|-----|------------------|
| N I | 124705     | MD-760480 | Reverse                           | .071/1.80 | 06-On | 2   | 20T - ID: 6.03"  |
| N I | 124713-300 | NA        | Overdrive External Spline - AZERA | .119/3.02 | 06-On | 1   | 5T - ID: 4.852"  |
| N I | 124713-500 | NA        | Overdrive Internal Spline - AZERA | .197/5.00 | 06-On | 1   | 5T - ID: 4.852"  |
| N I | 124707     | NA        | Low/Reverse                       | .039/0.99 | 06-On | 5   | 16T - ID: 6.294" |
| N I | 124701     | NA        | Underdrive                        | .071/1.80 | 06-On | 4   | 20T - ID: 4.850" |
| N I | 124761-400 | NA        | Direct                            | .158/4.01 | 06-On | 3   | 20T - ID: 3.47"  |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 123503   | 46313-39051 | Solenoid OEM |      | 06-On | 1   |       |

### HARD PARTS

| ILL | ALTO No. | REF No.     | Description                           | Spec       | Year  | Qty | Notes       |
|-----|----------|-------------|---------------------------------------|------------|-------|-----|-------------|
| N I | 123351   | 45830-26010 | Differential 8 bolt ring gear Elantra |            | 06-On | 1   | New Surplus |
| N I | 197320   | BW-SP-2     | Sprag, Torque Converter               | 24 element | 06-On | 1   |             |

# HYUNDAI / KIA

A6GF1,A6GF2

2009-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with molded pistons    | 09-On | 212752          | 212753       | 212800       | 212901LS   | 212901     |
| KT  | Rebuilding Kit without molded pistons | 09-On | 212752          | 212753       | 212800X      | 212901XLS  | 212901X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                             | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|-----------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 212700-183 | 45670-26000 | 2-6 Brake                               | .072/1.83 | 09-On | 4   | HEG - 36T - OD: 6.657" - SB |
| N I | 212702-213 | 45425-26000 | 3-5-Reverse (1 sided) - internal spline | .084/2.13 | 09-On | 4   | HEG - 30T - OD: 4.960" - SB |
| N I | 212703A205 | 45425-26000 | 3-5-Reverse (1 sided) - external spline | .081/1.06 | 09-On | 3   | HEG - 27T - ID: 4.369" - SB |
| N I | 212703A250 | 45425-26000 | 3-5-Reverse (1 sided) - external spline | .098/2.49 | 09-On | 3   | HEG - 27T - ID: 4.369" - SB |
| N I | 212704-178 | 45525-26000 | Overdrive                               | .070/1.78 | 09-On | 4   | HEG - 36T - OD: 6.005" - SB |
| N I | 212706-185 | 45625-26000 | Underdrive                              | .073/1.85 | 09-On | 3   | HEG - 36T - OD: 6.299" - SB |
| N I | 212708-183 | 45641-26000 | Low/Reverse                             | .072/1.83 | 09-On | 5   | HEG - 36T - OD: 6.655" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------|-----------|-------|-----|------------------|
| N I | 212701-200 | 45670-26000 | 2-6 Brake              | .079/2.01 | 09-On | 3   | 7T - ID: 5.914"  |
| N I | 212705-270 | 45525-26000 | Overdrive              | .106/2.69 | 09-On | 3   | 27T - ID: 5.285" |
| N I | 212705-230 | 45525-26000 | Overdrive Bottom Apply | .091/2.31 | 09-On | 1   | 27T - ID: 5.285" |
| N I | 212707-180 | 45625-26000 | Underdrive             | .071/1.80 | 09-On | 3   | 7T - ID: 5.559"  |
| N I | 212709-100 | 45641-26000 | Low/Reverse            | .039/1.00 | 09-On | 5   | 15T - ID: 5.976" |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 214940   | 46321-3B600 | Filter      |      | 09-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| N I | 212501   | 46313-3B030 | Solenoid (OEM) |      | 09-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| N I | 212670   | NA      | Piston Kit (2 pistons)     |      | 09-On | 1   |       |
| N I | 212300   | NA      | 3-5-Reverse Retainer (OEM) |      | 09-On | 1   |       |
| N I | 212301   | NA      | Overdrive Retainer (OEM)   |      | 09-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes       |
|-----|----------|-------------|---------------------------------------|------|-------|-----|-------------|
| N I | 212350   | 45830-3B201 | Differential 10 bolt ring gear Sonata |      | 09-On | 1   | New Surplus |

# HYUNDAI / KIA

## A6LF1,A6LF2

### 2009-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with molded pistons    | 09-On | 213752          | 213753       | 213800       | 213901LS   | 213901     |
| KT  | Rebuilding Kit without molded pistons | 09-On | 213752          | 213753       | 213800X      | 213901XLS  | 213901X    |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                             | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|-----------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 213700-183 | 45670-3B400 | 2-6 Brake                               | .072/1.83 | 09-On | 4   | HEG - 36T - OD: 7.439" - WF |
| N I | 213702-230 | 45425-3B400 | 3-5-Reverse (1 sided) - internal spline | .091/2.31 | 09-On | 5   | HEG - 30T - OD: 5.617" - SB |
| N I | 213703A230 | 45425-3B400 | 3-5-Reverse (1 sided) - external spline | .091/2.31 | 09-On | 4   | HEG - 27T - ID: 4.781" - SB |
| N I | 213703A250 | 45525-3B600 | 3-5-Reverse (1 sided) - external spline | .098/2.49 | 09-On | 1   | HEG - 27T - ID: 4.781" - SB |
| N I | 213704-173 | 45525-3B400 | Overdrive                               | .068/1.73 | 09-On | 5   | HEG - 36T - OD: 6.682" - SB |
| N I | 213706-173 | 45625-3B401 | Underdrive                              | .068/1.73 | 09-On | 4   | HEG - 36T - OD: 7.049" - SB |
| N I | 213708-175 | 45641-3B400 | Low/Reverse                             | .069/1.75 | 09-On | 6   | HEG - 40T - OD: 7.505" - SB |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------|-----------|-------|-----|------------------|
| N I | 213701-343 | 45670-3B400 | 2-6 Brake              | .135/3.43 | 09-On | 3   | 7T - ID: 6.580"  |
| N I | 213705-323 | 45525-3B400 | Overdrive              | .127/3.23 | 09-On | 4   | 27T - ID: 5.917" |
| N I | 213705-300 | 45525-3B400 | Overdrive Bottom Apply | .118/3.00 | 09-On | 1   | 27T - ID: 5.917" |
| N I | 213707-178 | 45625-3B401 | Underdrive             | .070/1.78 | 09-On | 4   | 7T - ID: 6.191"  |
| N I | 213709-102 | 45641-3B400 | Low/Reverse            | .040/1.02 | 09-On | 6   | 15T - ID: 6.820" |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 213940   | 46321-26000 | Filter      |      | 09-On | 1   |       |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| N I | 213501   | 46313-3B600 | Solenoid (OEM) |      | 09-On | 1   |       |
| N I | 213502   | 46313-3B661 | Solenoid (OEM) |      | 09-On | 3   |       |
| N I | 212501   | 46313-3B030 | Solenoid (OEM) |      | 09-On | 1   |       |
| N I | 213618   | 42700-26000 | Neutral Switch |      | 09-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------|------|-------|-----|-------|
| N I | 213670   | NA      | Piston Kit (2 pistons)  |      | 09-On | 1   |       |
| N I | 213300   | NA      | Clutch Balance (OEM)    |      | 09-On | 1   |       |
| N I | 213301   | NA      | Overdrive Balance (OEM) |      | 09-On | 1   |       |

#### HARD PARTS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes       |
|-----|----------|-------------|---------------------------------------|------|-------|-----|-------------|
| N I | 213350   | 46100-3B000 | Oil Pump Assembly                     |      | 09-On | 1   |             |
| N I | 212351   | 45830-3B201 | Differential 10 bolt ring gear Sonata |      | 09-On | 1   | New Surplus |

# HYUNDAI / KIA

## A6MF1,A6MF2

### 2009-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with molded pistons    | 09-On | 214752          | 214753       | 214800       | 214901LS   | 214901     |
| KT  | Rebuilding Kit without molded pistons | 09-On | 214752          | 214753       | 214800X      | 214901XLS  | 214901X    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| N I | 214818   | NA      | Gasket - side cover | Poly | 09-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                             | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|-----------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 214700-183 | 45670-3B600 | 2-6 Brake                               | .072/1.83 | 09-On | 4   | HEG - 36T - OD: 6.970" - WF   |
| N I | 214702-208 | 45425-3B600 | 3-5-Reverse (1 sided) - internal spline | .083/2.08 | 09-On | 4   | HEG - 30T - OD: 5.262" - SB   |
| N I | 214703A210 | 45425-3B600 | 3-5-Reverse (1 sided) - external spline | .083/2.11 | 09-On | 3   | HEG - 27T - ID: 4.575" - SB   |
| N I | 214703A250 | 45425-3B600 | 3-5-Reverse (1 sided) - external spline | .098/2.49 | 09-On | 1   | HEG - 27T - ID: 4.575" - SB   |
| N I | 214704-170 | 45525-3B800 | Overdrive                               | .067/1.7  | 09-On | 5   | HEG - 36T - OD: 6.014" - SB   |
| N I | 214706-173 | 45625-3B601 | Underdrive                              | .068/1.73 | 09-On | 3   | HEG - 36T - OD: 6.575" - PLNI |
| N I | 214708-173 | 45641-3B600 | Low/Reverse                             | .068/1.73 | 09-On | 5   | HEG - 36T - OD: 6.947" - SB   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------|-----------|-------|-----|------------------|
| N I | 214701-210 | 45670-3B600 | 2-6 Brake              | .083/2.11 | 09-On | 4   | 7T - ID: 6.230"  |
| N I | 212705-210 | 45525-3B800 | Overdrive              | .083/2.11 | 09-On | 4   | 27T - ID: 5.281" |
| N I | 212705-230 | 45525-26000 | Overdrive Bottom Apply | .091/2.31 | 09-On | 1   | 27T - ID: 5.285" |
| N I | 214707-178 | 45625-3B601 | Underdrive             | .070/1.78 | 09-On | 3   | 7T - ID: 5.837"  |
| N I | 214709-102 | 45641-3B600 | Low/Reverse            | .040/1.02 | 09-On | 5   | 15T - ID: 6.291" |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 214940   | 46321-3B600 | Filter      |      | 09-On | 1   |       |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| N I | 212501   | 46313-3B030 | Solenoid (OEM) |      | 09-On | 1   |       |
| N I | 213501   | 46313-3B600 | Solenoid (OEM) |      | 09-On | 1   |       |
| N I | 213504   | 46313-3B675 | Solenoid (OEM) |      | 09-On | 2   |       |
| N I | 213505   | 46313-3B673 | Solenoid (OEM) |      | 09-On | 1   |       |
| N I | 213618   | 42700-2600  | Neutral Switch |      | 09-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| N I | 214670   | NA      | Piston Kit (2 Pistons)     |      | 09-On | 1   |       |
| N I | 214300   | NA      | 3-5-Reverse Retainer (OEM) |      | 09-On | 1   |       |
| N I | 212301   | NA      | Overdrive Retainer (OEM)   |      | 09-On | 1   |       |

#### HARD PARTS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes       |
|-----|----------|-------------|---------------------------------------|------|-------|-----|-------------|
| N I | 212350   | 45830-3B201 | Differential 10 bolt ring gear Sonata |      | 09-On | 1   | New Surplus |

# HYUNDAI / KIA

F5A51

2002-On

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 02-On | 124752C         | 124753C      | 124800A      | 124901CLS  | 124901C    |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                               | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|-------------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 124700     | NA      | Underdrive Front                          | .067/1.7  | 02-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124702     | NA      | 2nd Brake                                 | .067/1.7  | 02-On | 4   | Tan - 30T - OD: 7.030" - PL |
| N I | 124704     | NA      | Reverse                                   | .067/1.7  | 02-On | 2   | Tan - 30T - OD: 6.535" - PL |
| N I | 124706B235 | NA      | Low / Reverse (1 sided) - internal spline | .093/2.36 | 02-On | 3   | HEG - 30T - OD: 7.030" - PL |
| N I | 124707A235 | NA      | Low / Reverse (1 sided) - external spline | .093/2.36 | 02-On | 3   | HEG - 16T - ID: 5.999" - PL |
| N I | 124706A185 | NA      | Low / Reverse                             | .073/1.86 | 02-On | 1   | HEG - 30T - OD: 7.030" - PL |
| N I | 124708A250 | NA      | Overdrive (1 sided) - internal spline     | .098/2.49 | 02-On | 3   | HEG - 30T - OD: 5.827" - SP |
| N I | 124709A250 | NA      | Overdrive (1 sided) - external spline     | .098/2.49 | 02-On | 3   | HEG - 20T - ID: 4.850" - SP |
| N I | 124708     | NA      | Overdrive                                 | .067/1.7  | 02-On | 1   | Tan - 30T - OD: 5.827" - PL |
| N I | 124710-170 | NA      | Direct                                    | .067/1.7  | 02-On | 5   | HEG - 30T - OD: 4.800" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description      | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|------------------|----------|-------|-----|------------------|
| N I | 124701     | NA      | Underdrive Front | .071/1.8 | 02-On | 4   | 20T - ID: 4.850" |
| N I | 124703     | NA      | 2nd Brake        | .155/3.9 | 02-On | 2   | 16T - ID: 6.031" |
| N I | 124703-390 | NA      | 2nd Brake        | .153/3.9 | 02-On | 3   | 16T - ID: 6.031" |
| N I | 124705     | NA      | Reverse          | .071/1.8 | 02-On | 2   | 20T - ID: 6.031" |
| N I | 124711-250 | NA      | Direct           | .099/2.5 | 02-On | 4   | 20T - ID: 3.470" |

# HYUNDAI / KIA

## JF405E JATCO

2003-On

| KITS |                                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|--------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit with pistons    | 03-On | 191752          | 191753       | 191800       | 191901LS   | 191901     |                              |
| KT   | Rebuilding Kit without pistons | 03-On | 191752          | 191753       | 191800X      | 191901XLS  | 191901X    |                              |

| FRICTION CLUTCHES |            |             |             |           |       |     |                               |
|-------------------|------------|-------------|-------------|-----------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.     | Description | Spec      | Year  | Qty | Notes                         |
| N I               | 191700-157 | 45417-02701 | Low         | .062/1.57 | 03-On | 7   | HEG - 38T - OD: 4.313" - PLN1 |
| N I               | 191702-157 | 45462-02700 | Low/Reverse | .062/1.57 | 03-On | 7   | HEG - 36T - OD: 5.142" - PLN1 |
| N I               | 191704-157 | 45486-02700 | Reverse     | .062/1.57 | 03-On | 2   | HEG - 36T - OD: 4.343" - PLN1 |
| N I               | 191704A157 | NA          | Reverse     | .064/1.63 | 03-On | 2   | HEG - 38T - OD: 4.343" - PLN1 |
| N I               | 191706-157 | 45445-02700 | High        | .062/1.57 | 03-On | 3   | HEG - 24T - OD: 3.508" - PLN1 |

| STEEL CLUTCHES |            |             |               |           |       |     |                  |
|----------------|------------|-------------|---------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description   | Spec      | Year  | Qty | Notes            |
| N I            | 191701-142 | 45421-02700 | Low           | .056/1.42 | 03-On | 7   | 36T - ID: 3.975" |
| N I            | 191703-180 | 45463-02700 | Low / Reverse | .071/1.80 | 03-On | 7   | 10T - ID: 4.758" |
| N I            | 191705-198 | 45487-02700 | Reverse       | .078/1.98 | 03-On | 2   | 16T - ID: 3.940" |
| N I            | 191707-200 | 45449-02700 | High          | .079/2.01 | 03-On | 3   | 36T - ID: 2.935" |

| FILTERS |          |             |                       |      |       |     |       |
|---------|----------|-------------|-----------------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes |
| N I     | 175942   | 45611-02700 | Filter JF405E Hyundai |      | 03-On | 1   |       |

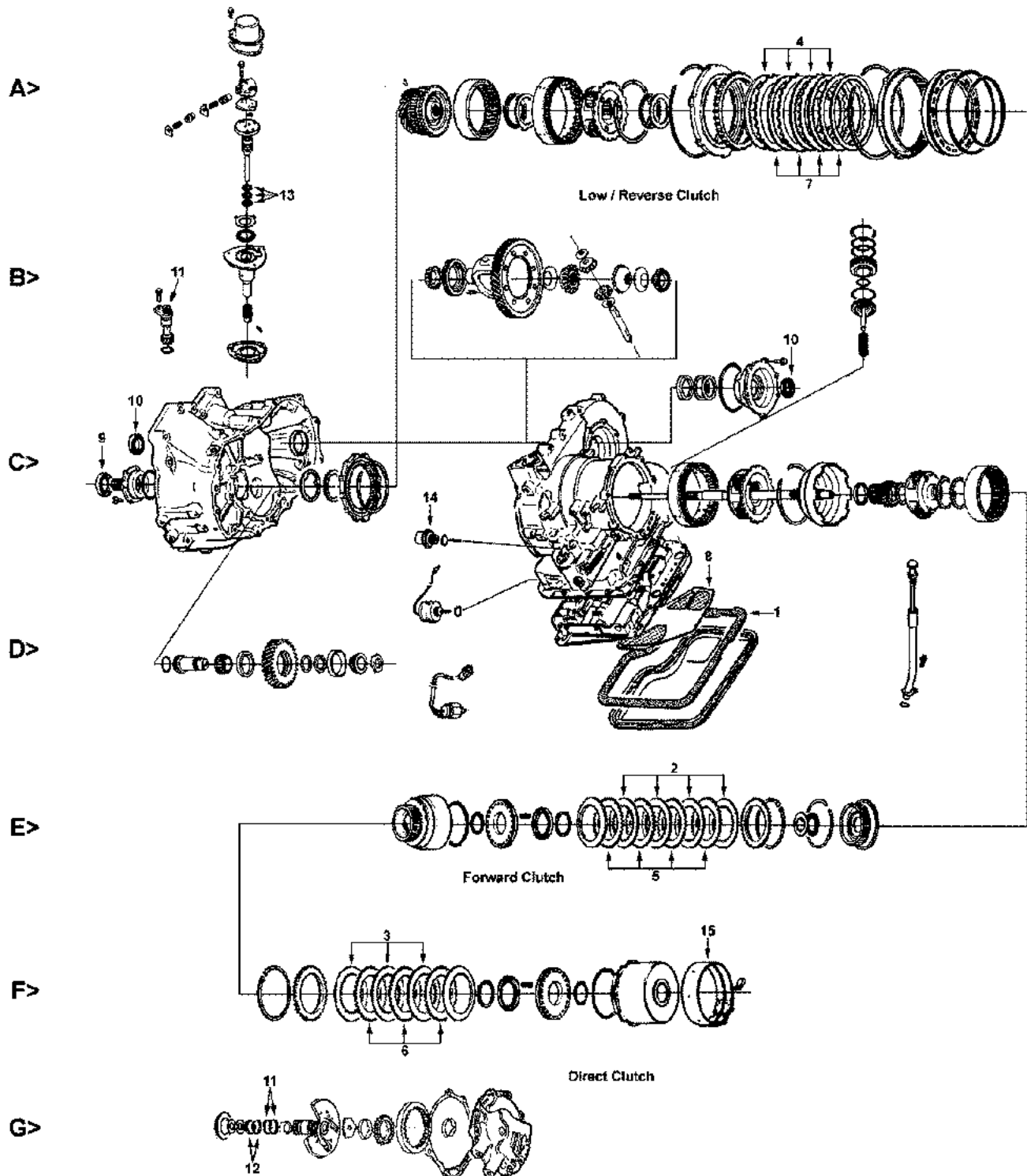
| BANDS |          |             |                    |      |       |     |       |
|-------|----------|-------------|--------------------|------|-------|-----|-------|
| ILL   | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes |
| N I   | 191950   | 45460-02700 | Band JF402E/JF405E |      | 03-On | 1   |       |

| MOLDED PISTONS |          |         |             |      |       |     |          |
|----------------|----------|---------|-------------|------|-------|-----|----------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes    |
| KT             | 191670   | NA      | Piston Kit  |      | 03-On | 1   | 1 piston |



**MAZDA**

MAZDA, GM, FORD, ISUZU  
F3A 1981-97



**MAZDA****MAZDA, GM, FORD, ISUZU****F3A 1981-97****KITS** \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - F3A combo   | 81-93 | 063752          | 063753       | 063800       | 063901LS   | 063901     |
| KT  | Rebuilding Kit - Ford Aspire | 94-97 | 063752B         | 063753B      | 063802       | 063901ALS  | 063901A    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description           | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|----------|-------|-----|-------|
| 1D  | 063816   | FT01-19-835 | Gasket, Oil pan - all | Cork/Rub | 81-97 | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No. | REF No. | Description   | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|---------------|-----------|-------|-----|-----------------------------|
| 2E  | 042700   | Various | Forward       | .061/1.55 | 81-97 | 3-4 | Tan - 44T - OD: 4.530" - WF |
| 3F  | 042700   | Various | Direct        | .061/1.55 | 81-97 | 3   | Tan - 44T - OD: 4.530" - WF |
| 4A  | 063702   | Various | Low / Reverse | .061/1.55 | 81-97 | 4-5 | HEG - 62T - OD: 5.790" - WF |

**FRICITION CLUTCHES - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No. | REF No. | Description       | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|-------------------|-----------|-------|-----|-----------------------------|
| 2E  | 042740   | NA      | Forward or Direct | .061/1.55 | 81-97 | 3-4 | Red - 44T - OD: 4.530" - SM |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.     | Description            | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|------------------------|----------|-------|-----|------------------|
| 5E  | 063701   | Various     | Forward                | .063/1.6 | 81-97 | 3-4 | 28T - ID: 3.625" |
| 7A  | 063703   | FT01-19-609 | Low / Reverse          | .059/1.5 | 81-97 | 4-5 | 37T - ID: 5.123" |
| N I | 063703A  | FT01-19-608 | Low / Reverse - dished |          | 81-97 | 1   |                  |

**BANDS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes       |
|-----|----------|--------------|-------------|------|-------|-----|-------------|
| 15F | 063950   | 0338-19-360B | Brake       | Tan  | 81-97 | 1   | 1-3/4" wide |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description                                     | Spec | Year  | Qty | Notes            |
|-----|----------|-------------|-------------------------------------------------|------|-------|-----|------------------|
| 8D  | 063940   | FT01-19-815 | Filter - Shallow pan (Mazda/Ford)               |      | 81-88 | 1   | with oval intake |
| N I | 063940A  | E21-19-815C | Filter - Jatco F3A L/U, Non L/U                 |      | 81-93 | 1   |                  |
| 8D  | 063944   | E7GZ-7A098A | Filter - (Mazda/Ford)                           |      | 87-90 | 1   |                  |
| 8D  | 063942   | 94428489    | Filter - Deep pan (Isuzu/GM) with Tube          |      | 87-93 | 1   |                  |
| 8D  | 063946   | 94413320    | Filter - Deep pan (Isuzu/GM) without Tube       |      | 85-86 | 1   |                  |
| 8D  | 063948   | E9BZ-7A098A | Filter - Deep pan (Ford Festiva, Lazer, Tracer) |      | 89-93 | 1   |                  |
| 8D  | 063948A  | F4BZ-7A098A | Filter - Deep pan (Ford Aspire)                 |      | 94-97 | 1   |                  |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                       | Spec | Year  | Qty | Notes                 |
|-----|----------|--------------|-----------------------------------|------|-------|-----|-----------------------|
| 9C  | 063400   | FT01-19-223  | Front Pump                        |      | 81-97 | 1   |                       |
| 10C | 063401   | F003-27-238A | Axle (except GM) - without flange |      | 81-97 | 2   | can substitute 059401 |
| 10C | 048401   | 97070182     | Axle (GM) - with flange           |      | 89-93 | 2   | can substitute 048401 |
| 11B | 063402   | 99586-08166  | Speedometer                       |      | 81-97 | 1   |                       |

**MAZDA**

MAZDA, GM, FORD, ISUZU

F3A 1981-97

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                             | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------------|--------|-------|-----|-------|
| KT  | 063600   | G700        | Sealing Ring Kit - 4M/4T                |        | 81-97 | 1   |       |
| 11G | 042100   | 0338-19-256 | Oil Pump Stator - Front (Direct clutch) | 1.7323 | 81-97 | 2   |       |
| 12G | 042101   | 0338-19-257 | Oil Pump Stator - Rear (Forward clutch) | 1.6929 | 81-97 | 2   |       |
| 13B | 063100   | FT01-19-655 | Governor                                | Teflon | 81-97 | 3   |       |
| N I | 063101   | FT01-19-538 | Lube Seal                               | Teflon | 81-97 | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 063625   | NA      | Kit         |      | 81-97 | 1   |       |

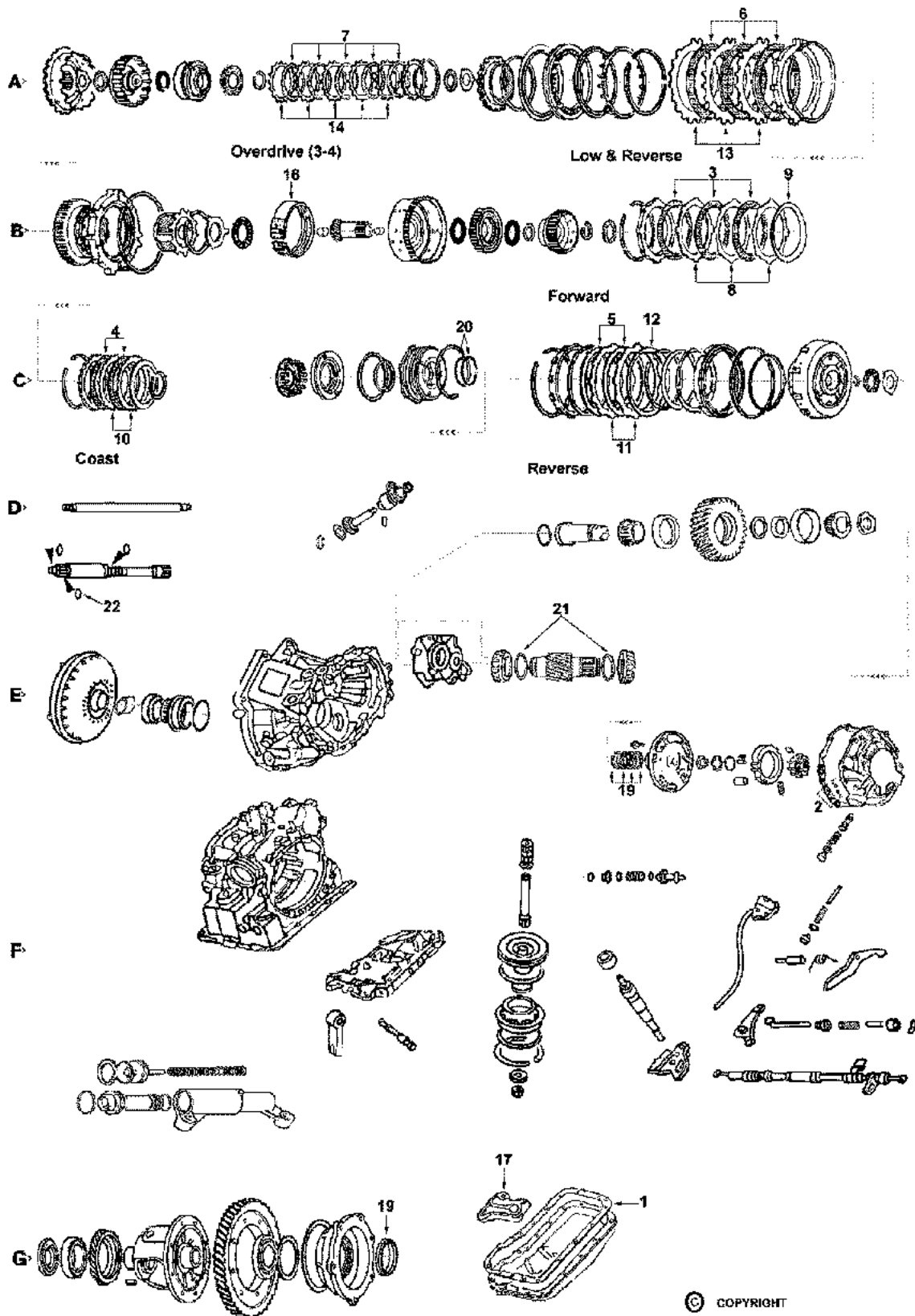
**MODULATORS**

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 14C | 042500   | 1758-19-823 | Modulator - except Aspire |      | 81-93 | 1   |       |
| 14C | 063500   | F4BZ-7A377A | Modulator - Aspire        |      | 94-97 | 1   |       |

**MAZDA**

MAZDA F4AEL 1990-99

FORD 4EAT Type F 1990-99



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# MAZDA

MAZDA F4AEL 1990-99

FORD 4EAT Type F 1990-99

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - MAZDA with 2.3mm 3/4 Steels | 90-91 | 081752          | 081753A      | 081802       | 081901LS   | 081901A    |
| KT  | Rebuilding Kit - MAZDA with 1.8mm 3/4 Steels | 91-94 | 081752          | 081753       | 081802       | 081901LS   | 081901     |
| KT  | Rebuilding Kit - MAZDA with 3.3mm 3/4 Steel  | 95-99 | 081752          | 081753B      | 081802       | 081901LS   | 081903     |
| KT  | Rebuilding Kit - FORD with 1.8mm 3/4 Steels  | 90-96 | 081752          | 081753       | 081802       | 081901LS   | 081901     |
| KT  | Rebuilding Kit - FORD with 2.3mm 3/4 Steels  | 90-97 | 081752          | 081753A      | 081802       | 081901LS   | 081901A    |
| KT  | Rebuilding Kit - FORD with 3.3mm 3/4 Steels  | 98-99 | 081752          | 081753B      | 081802       | 081901LS   | 081903     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|----------|-------|-----|-------|
| 1G  | 081816   | FU60-21-512B | Gasket, Oil pan | Cork/Rub | 90-99 | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No.      | Description   | Spec     | Year  | Qty | Notes                       |
|-----|----------|--------------|---------------|----------|-------|-----|-----------------------------|
| 3B  | 081700   | FW01-19-610  | Forward       | .063/1.6 | 90-99 | 3   | HEG - 42T - OD: 4.974" - PL |
| 4C  | 081702   | FW01-19-590  | Coast         | .063/1.6 | 90-99 | 2   | HEG - 16T - OD: 4.533" - PL |
| 5C  | 081704   | FW01-19-5J0  | Reverse       | .063/1.6 | 90-99 | 2   | HEG - 45T - OD: 6.891" - PL |
| 6A  | 081706   | FW01-19-4F0  | Low / Reverse | .063/1.6 | 90-99 | 4   | HEG - 48T - OD: 7.073" - PL |
| 7A  | 081708   | FW30-19-370A | 3/4 Clutch    | .063/1.6 | 90-99 | 4   | HEG - 22T - OD: 4.331" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                              | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|------------------------------------------|----------|-------|-----|------------------|
| 8B  | 081701     | MFU61-19-571 | Forward                                  | .063/1.6 | 90-99 | 3   | 31T - ID: 4.353" |
| 8B  | 081701-140 | NA           | Forward - PowerPack® Component           | .055/1.4 | 90-99 | AR  | 31T - ID: 4.353" |
| 10C | 081703     | MFU60-19-621 | Coast                                    | .063/1.6 | 90-99 | 2   | 26T - ID: 3.861" |
| 11C | 081705     | MFU61-19-561 | Reverse                                  | .063/1.6 | 90-99 | 2   | 32T - ID: 6.320" |
| 13A | 081707     | FU61-19-451A | Low / Reverse                            | .063/1.6 | 90-99 | 4   | 16T - ID: 6.545" |
| 14A | 081709-180 | FU64-19-334B | 3/4 Clutch - use with F1CZ-7A262A piston | .071/1.8 | 90-96 | 4   | 38T - ID: 3.670" |
| 14A | 081709-230 | F1CZ-7B442F  | 3/4 Clutch - use with F1CZ-7A262C piston | .091/2.3 | 90-97 | 4   | 38T - ID: 3.670" |
| 14A | 081709-330 | FW30-19-334  | 3/4 Clutch                               | .130/3.3 | 98-99 | 3   | 38T - ID: 3.670" |
| 14A | 081709     | FU64-19-334A | 3/4 Clutch - selective                   | .061/1.6 | 90-99 | 4   | 38T - ID: 3.670" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description       | Spec      | Year  | Qty | Notes |
|-----|------------|--------------|-------------------|-----------|-------|-----|-------|
| 15B | 081760-460 | FU60-19-572A | Forward - backing | .181/4.6  | 90-99 | 1   |       |
| N I | 081764-380 | NA           | 3/4 Clutch        | .150/3.8  | 90-99 | 1   |       |
| N I | 081764-444 | NA           | 3/4 Clutch        | .175/4.44 | 90-99 | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description                     | Spec     | Year  | Qty | Notes                     |
|-----|----------|----------|---------------------------------|----------|-------|-----|---------------------------|
| KT  | 081755   | NA       | DrumSaver® Kit - Forward Clutch |          | 90-99 | 1   | Allows Reuse of worn drum |
| N I | 081985   | SK®F4AEL | Shift Kit®                      | Transgo® | 90-99 | 1   |                           |

## BANDS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 16B | 081950   | FU60-21-310E | Brake       | Tan  | 90-99 | 1   |       |

# MAZDA

MAZDA F4AEL 1990-99

FORD 4EAT Type F 1990-99

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 17G | 081940   | FU61-21-500B | Filter      |      | 90-99 | 1   |       |
| 17G | 081942   | FW01-21-500  | Filter AWD  |      | 90-99 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 18E | 074400   | FU01-19-241A | Front Pump  |      | 90-99 | 1   |       |
| 18G | 063401   | F003-27-238A | Axle        |      | 90-99 | 2   |       |
| N I | 063402   | 99586-08166  | Speedometer |      | 90-99 | 1   |       |

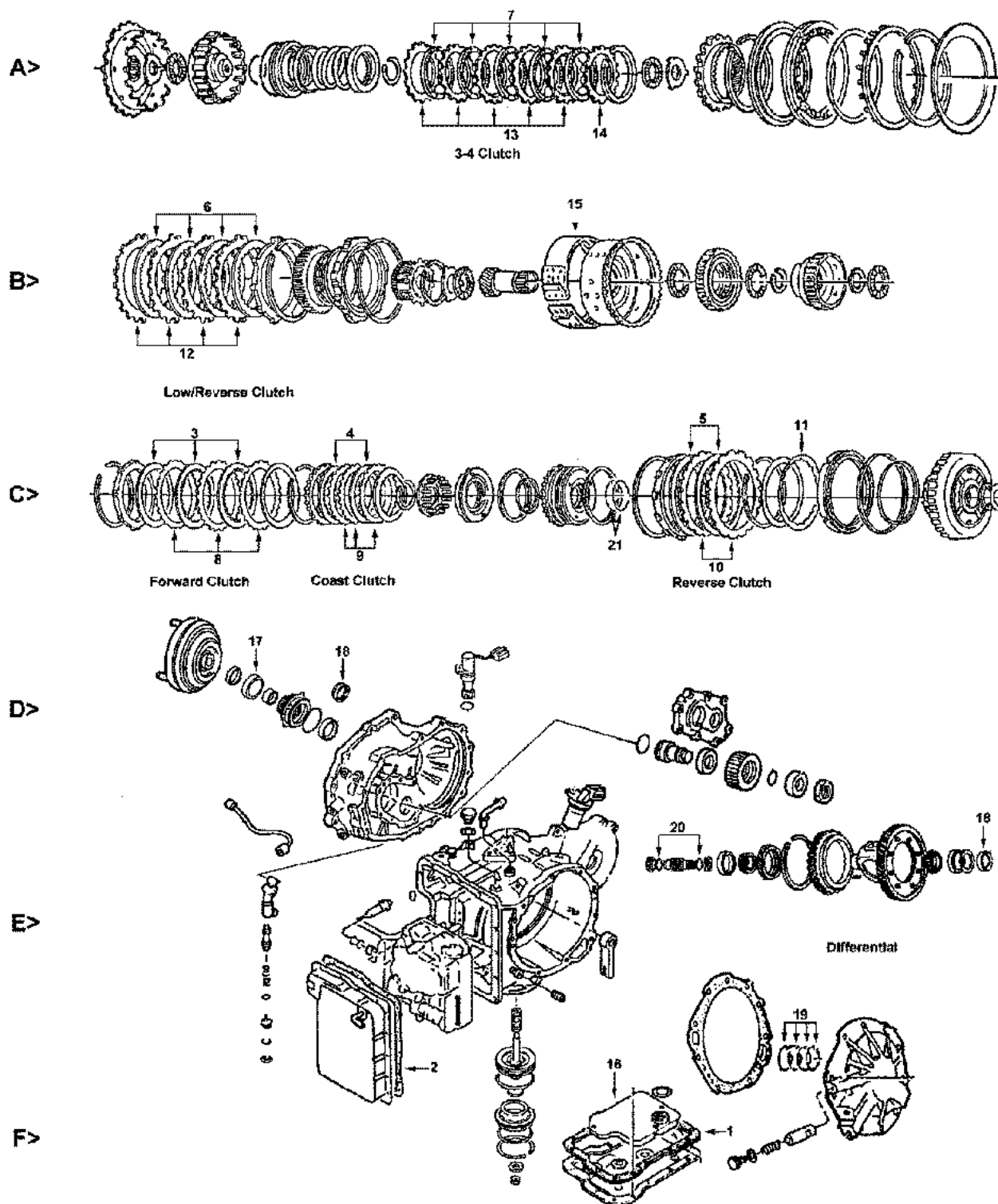
## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes                |
|-----|----------|---------|----------------------------------------|------|-------|-----|----------------------|
| KT  | 081600   | B270    | Sealing Ring Kit - 6M/9T               |      | 90-99 | 1   |                      |
| KT  | 081600A  | B270B   | Sealing Ring Kit - 6M                  |      | 90-99 | 1   | without Accum. rings |
| KT  | 081601   | NA      | Sealing Ring Kit - Accum. Pistons - 6T |      | 90-99 | 1   | Teflon rings         |
| KT  | 081601A  | NA      | Sealing Ring Kit - Accum. Pistons - 6R |      | 90-99 | 1   | Rubber rings         |

# MAZDA

MAZDA - G4AEL, G4AHL, GF4AEL 1986-On

FORD - G4EAT, GF4EAT 1986-On





# MAZDA

MAZDA - G4AEL, G4AHL, GF4AEL 1986-On

FORD - G4EAT, GF4EAT 1986-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - MAZDA 626 & MX6           | 86-87 | 074752          | 074753       | 074800       | 074901LS   | 074901     |
| KT  | Rebuilding Kit - MAZDA 626 & MX6 Non Turbo | 88-92 | 074752A         | 074753A      | 074802       | 074903LS   | 074903     |
| KT  | Rebuilding Kit - MAZDA 626 & MX6 Turbo     | 88-92 | 074752A         | 074753B      | 074802       | 074903LS   | 074905     |
| KT  | Rebuilding Kit - MAZDA 626 & MX6 2.0L      | 93-94 | 074752A         | 074753X      | 074802       | 074903LS   | 074903X    |
| KT  | Rebuilding Kit - MAZDA 626 & MX6 2.5L      | 93-On | 074752D         | 074753C      | 074804       | 074907LS   | 074907     |
| KT  | Rebuilding Kit - MILLENIA 2.5L             | 97-00 | 074752D         | 074753C      | 074804       | 074907LS   | 074907     |
| KT  | Rebuilding Kit - MILLENIA 2.5L             | 01-On | 074752C         | 074753C      | 074804       | 074907ALS  | 074907A    |
| KT  | Rebuilding Kit - MPV                       | 00-On | 074752D         | 074753C      | 074804       | 074907LS   | 074907     |
| KT  | Rebuilding Kit - PROTEGE 4WD               | 90-91 | 074752A         | 074753B      | 074802       | 074903LS   | 074905     |
| KT  | Rebuilding Kit - CAPRI                     | 91-94 | 074752A         | 074753A      | 074802       | 074903LS   | 074903     |
| KT  | Rebuilding Kit - FORD PROBE 2.2L           | 89-92 | 074752A         | 074753A      | 074802       | 074903LS   | 074903     |
| KT  | Rebuilding Kit - FORD PROBE 3.0L & Turbo   | 89-92 | 074752A         | 074753B      | 074802       | 074903LS   | 074905     |
| KT  | Rebuilding Kit - FORD PROBE 2.0L           | 93    | 074752A         | 074753X      | 074802       | 074903LS   | 074903X    |
| KT  | Rebuilding Kit - FORD PROBE 2.5L           | 93-97 | 074752D         | 074753C      | 074804       | 074907LS   | 074907     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                         | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------------|----------|-------|-----|-------|
| 1F  | 074816   | FU31-21-512 | Gasket, Oil Pan - Non Turbo         | Cork/Rub | 86-On | 1   |       |
| 1F  | 074816A  | FU32-21-512 | Gasket, Oil Pan - Turbo             | Cork/Rub | 88-92 | 1   |       |
| 2F  | 074818   | BN97-21-531 | Gasket, VB (side) Cover - Non Turbo | Cork/Rub | 86-On | 1   |       |
| 2F  | 074818A  | FU32-21-531 | Gasket, VB (side) Cover - Turbo     | Cork/Rub | 88-92 | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|------------------------|-----------|-------|-----|-------------------------------|
| 3C  | 074700     | FU9A-19-580 | Forward                | .063/1.6  | 86-On | 3-4 | HEG - 48T - OD: 5.711" - PL   |
| 4C  | 074712     | FU01-19-590 | Coast - "V" tooth      | .061/1.55 | 86-87 | 2   | Tan - 44T - OD: 5.162" - PL   |
| 4C  | 074702     | FU50-19-590 | Coast - Square tooth   | .061/1.55 | 88-On | 2   | HEG - 44T - OD: 5.162" - PL   |
| 5C  | 074714     | FU01-19-460 | Reverse - "V" tooth    | .063/1.6  | 86-87 | 2   | Tan - 58T - OD: 7.718" - PL   |
| 5C  | 074704     | FU50-19-4F0 | Reverse - Square tooth | .063/1.6  | 88-00 | 2   | HEG - 58T - OD: 7.718" - PL   |
| 5C  | 074704A156 | GF30-19-5J0 | Reverse                | .063/1.6  | 01-On | 2   | HEG - 32T - OD: 7.718" - PLNI |
| 6B  | 074714     | FU01-19-460 | Low - "V" tooth        | .063/1.6  | 86-87 | 2   | Tan - 58T - OD: 7.718" - PL   |
| 6B  | 074704     | FU50-19-4F0 | Low - Square tooth     | .063/1.6  | 88-On | 2   | HEG - 58T - OD: 7.718" - PL   |
| 7A  | 074708     | FU9A-19-370 | 3/4 (Overdrive)        | .063/1.6  | 87-92 | 4-5 | HEG - 50T - OD: 4.644" - PL   |
| 7A  | 074708SM   | FU2G-19-370 | 3/4 (Overdrive)        | .063-1.6  | 93-On | 5   | HEG - 50T - OD: 4.644" - SM   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                          | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|--------------------------------------|----------|-------|-----|------------------|
| 8C  | 074701     | FU01-19-571  | Forward                              | .063/1.6 | 86-92 | 3-4 | 8T - ID: 4.810"  |
| 8C  | 074711     | FU9A-19-571A | Forward                              | .063/1.6 | 93-On | 3   | 32T - ID: 4.810" |
| 9C  | 074703     | FU01-19-621A | Coast                                | .063/1.6 | 86-On | 2-3 | 32T - ID: 4.416" |
| 10C | 074705     | FU50-19-561A | Reverse                              | .063/1.6 | 86-92 | 2   | 12T - ID: 7.100" |
| 10C | 074705-180 | NA           | Reverse - selective                  | .071/1.8 | 86-92 | AR  | 12T - ID: 7.100" |
| 10C | 074715     | FU9A-19-561  | Reverse                              | .063/1.6 | 93-On | 2   | 30T - ID: 7.083" |
| 12B | 074707     | FU01-19-451B | Low                                  | .063/1.6 | 86-On | 3-5 | 15T - ID: 7.126" |
| 13A | 074719     | FU01-19-334  | 3/4 (Overdrive)                      | .063/1.6 | 86-87 | 5   | 16T - ID: 4.020" |
| 13A | 074709     | FU50-19-334  | 3/4 (Overdrive) - 2.0 & 2.2L engines | .063/1.6 | 88-92 | 5   | 29T - ID: 4.020" |
| 13A | 074709A    | FU32-19-334  | 3/4 (Overdrive)                      | .091/2.3 | 88-On | 5   | 30T - ID: 4.020" |
| 13A | 074709-330 | FU2G-19-334  | 3/4 (Overdrive) - 2.5L               | .130/3.3 | 93-On | 4   | 29T - ID: 4.020" |

# MAZDA

MAZDA - G4AEL, G4AHL, GF4AEL 1986-On

FORD - G4EAT, GF4EAT 1986-On

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description               | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|---------------------------|----------|-------|-----|-------|
| 14A | 074762-380 | FU50-19-362A | 3/4 (Overdrive) - backing | .148/3.8 | 90-95 | AR  |       |
| 14A | 074762-400 | FU50-19-364A | 3/4 (Overdrive) - backing | .156/4.0 | 90-95 | AR  |       |
| 14A | 074762-420 | FU50-19-365A | 3/4 (Overdrive) - backing | .165/4.2 | 90-95 | AR  |       |
| 14A | 074762-440 | FU50-19-366A | 3/4 (Overdrive) - backing | .172/4.4 | 90-95 | AR  |       |
| 14A | 074762-460 | FU50-19-367A | 3/4 (Overdrive) - backing | .180/4.6 | 90-95 | AR  |       |
| 14A | 074762-480 | FU50-19-368A | 3/4 (Overdrive) - backing | .188/4.8 | 90-95 | AR  |       |
| 14A | 074762-500 | NA           | 3/4 (Overdrive) - backing | .196/5.0 | 90-95 | AR  |       |
| 14A | 074762-520 | NA           | 3/4 (Overdrive) - backing | .204/5.2 | 90-95 | AR  |       |
| N I | 074764A660 | E92Z-7B066N  | Reverse                   | .260/6.6 | 86-92 | AR  |       |
| N I | 074764A700 | E92Z-7B066P  | Reverse                   | .276/7.0 | 86-92 | AR  |       |
| N I | 074764A720 | E92Z-7B066Q  | Reverse                   | .283/7.2 | 86-92 | AR  |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description | Spec     | Year  | Qty | Notes |
|-----|----------|-----------|-------------|----------|-------|-----|-------|
| KT  | 074985   | SK® G4A   | Shift Kit®  | Transgo® | 86-92 | 1   |       |
| KT  | 074985A  | SK® GF4EL | Shift Kit®  | Transgo® | 93-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No.      | Description                | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------|------|-------|-----|-------|
| 15B | 074950   | FU08-21-310B | Brake - Non Turbo (1.500") | Tan  | 86-92 | 1   |       |
| 15B | 074951   | FU32-21-310C | Brake - Turbo (1.750")     | Tan  | 88-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description                               | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------------------------|-------|-------|-----|-------|
| 16F | 074940   | FU01-21-500E | Filter - 4 bolts                          | .625  | 86-87 | 1   |       |
| 16F | 074942   | FU31-21-500  | Filter - 3 bolts                          | 1.000 | 88-92 | 1   |       |
| 16F | 074942A  | FU3A-21-500  | Filter - 3 bolts short pickup             | 1.250 | 88-92 | 1   |       |
| 16F | 074942B  | F0JY-7A098A  | Filter - 3 bolts 1-1/2" Pickup            | 1.500 | 89-90 | 1   |       |
| 16F | 074944   | FU9A-21-500  | Filter - Plastic & Metal with pickup tube |       | 93-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description | Spec   | Year  | Qty | Notes |
|-----|----------|--------------|-------------|--------|-------|-----|-------|
| 17D | 074400   | FU01-19-241A | Front Pump  | Poly   | 86-On | 1   |       |
| 17D | 074400A  | NA           | Front Pump  | Vamac® | 86-On | 1   |       |
| 18D | 063401   | F003-27-238A | Axle        |        | 86-On | 2   |       |
| N I | 063402   | 99586-08166  | Speedometer |        | 90-99 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.      | Description                    | Spec   | Year  | Qty  | Notes                 |
|-----|----------|--------------|--------------------------------|--------|-------|------|-----------------------|
| KT  | 074600   | G702A        | Sealing Ring Kit - 10T         |        | 86-On | 1    | without Accum. rings  |
| KT  | 074601   | G702X        | Sealing Ring Kit - 25T         |        | 86-On | 1    | Includes Accum. rings |
| KT  | 074602   | NA           | O Ring Kit - Accumulator rings |        | 86-On | 1    | Aftermarket           |
| KT  | 074602A  | NA           | D Ring Kit - Accumulator rings |        | 86-On | 1    | Aftermarket           |
| 19F | 074100   | FU01-19-701A | Stator Shaft (Pump)            | Teflon | 86-On | 4    |                       |
| 19F | 074100A  | NA           | Stator Shaft (Pump)            | SSP    | 86-On | opt. |                       |
| 20E | 074101   | FU01-19-212B | Output Gear                    | Teflon | 86-On | 2    |                       |
| 20E | 074101A  | NA           | Output Gear                    | Metal  | 86-On | opt. |                       |
| 21C | 074102   | FU01-19-603A | Forward Clutch - inner         | Teflon | 86-On | 2    |                       |

MAZDA

MAZDA - G4AEL, G4AHL, GF4AEL 1986-On

FORD - G4EAT, GF4EAT 1986-On

BUSHINGS

|     |          |         |             |      |       |     |       |
|-----|----------|---------|-------------|------|-------|-----|-------|
| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
| KT  | 074625   | NA      | Kit         |      | 86-On | 1   |       |

# MAZDA

MAZDA - FN4AEL 1999-On

FORD - 4F27E 1999-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Mazda Protege with Molded Pistons                 | 99-04 | 133752          | 133753A      | 133800       | 133901LS   | 133901     |
| KT  | Rebuilding Kit - Mazda Protege without Molded Pistons              | 99-04 | 133752          | 133753A      | 133800X      | 133901XLS  | 133901X    |
| KT  | Rebuilding Kit - Mazda 6 2.3L with Molded Pistons (10/02 to 03)    | 02-03 | 133752B         | 133753C      | 133800       | 133901ALS  | 133901A    |
| KT  | Rebuilding Kit - Mazda 6 2.3L without Molded Pistons (10/02 to 03) | 02-03 | 133752B         | 133753C      | 133800X      | 133901AXLS | 133901AX   |
| KT  | Rebuilding Kit - Mazda 3 with Molded Pistons                       | 04-05 | 133752B         | 133753C      | 133800       | 133901ALS  | 133901A    |
| KT  | Rebuilding Kit - Mazda 3 without Molded Pistons                    | 04-05 | 133752B         | 133753C      | 133800X      | 133901AXLS | 133901AX   |
| KT  | Rebuilding Kit - Ford with Molded Pistons                          | 00-08 | 133752          | 133753A      | 133802       | 133903LS   | 133903     |
| KT  | Rebuilding Kit - Ford without Molded Pistons                       | 00-08 | 133752          | 133753A      | 133802X      | 133903XLS  | 133903X    |

## KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Ford without Molded Pistons | 00-08 | 133752HP        | 133753AHP    | 133802X      | 133903HPLS | 133903HP   |

## KITS - HI-PERFORMANCE Red Eagle® with PowerPack®

| ILL | Description                                                  | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit  |
|-----|--------------------------------------------------------------|-------|---------------------------|--------------|------------|-------------|
| KT  | Rebuilding Kit - Ford with PowerPack® without Molded Pistons | 00-08 | 133750AHPWR               | 133802X      | NA         | 133903HPPWR |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes     |
|-----|----------|---------|-----------------|----------|-------|-----|-----------|
| N I | 133816   | NA      | Gasket, Oil Pan | Cork/Rub | 99-On | 1   | OE is RTV |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                                       | Spec     | Year  | Qty | Notes                         |
|-----|------------|-------------|---------------------------------------------------|----------|-------|-----|-------------------------------|
| N I | 133700-160 | FN11-19-370 | Forward                                           | .063/1.6 | 99-On | 4   | HEG - 32T - OD: 4.527" - PL   |
| N I | 133704-160 | FN01-19-5JX | Reverse                                           | .063/1.6 | 99-On | 2   | HEG - 32T - OD: 5.515" - PL   |
| N I | 133700-160 | FN11-19-370 | 3rd & 4th (Direct)                                | .063/1.6 | 99-On | 3   | HEG - 32T - OD: 4.527" - PL   |
| N I | 133700A250 | FNE1-19-370 | 3rd & 4th (Direct) - internal spline (Mazda only) | .099/2.5 | 03-On | 3   | HEG - 32T - OD: 4.527" - PLNI |
| N I | 133701A250 | FNE1-19-33Y | 3rd & 4th (Direct) - external spline (Mazda only) | .099/2.5 | 03-On | 3   | HEG - 32T - ID: 3.715" - PLNI |
| N I | 133706-160 | FN01-19-4FX | Low / Reverse                                     | .063/1.6 | 99-On | 5   | HEG - 42T - OD: 6.079" - PL   |

## FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description      | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|------------------|----------|-------|-----|-----------------------------|
| N I | 133740-160 | NA      | Forward / Direct | .063/1.6 | 99-On | 7   | Red - 32T - OD: 4.527" - PL |
| N I | 133744-160 | NA      | Reverse          | .063/1.6 | 99-On | 2   | Red - 32T - OD: 5.515" - PL |
| N I | 133746-160 | NA      | Low / Reverse    | .063/1.6 | 99-On | 5   | Red - 42T - OD: 6.079" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description        | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|--------------------|-----------|-------|-----|------------------|
| N I | 133701-160 | FN11-19-61X  | Forward            | .063/1.6  | 99-On | 4   | 32T - ID: 3.715" |
| N I | 133705-160 | XSfZ-7B442AB | Reverse            | .063/1.6  | 99-On | 2   | 36T - ID: 5.022" |
| N I | 133701-345 | XS4Z-7B442DB | 3rd & 4th (Direct) | .136/3.45 | 99-On | 3   | 32T - ID: 3.715" |
| N I | 133707-160 | XS4Z-7B442BB | Low / Reverse      | .063/1.6  | 99-On | 5   | 12T - ID: 5.621" |

**MAZDA****MAZDA - FN4AEL 1999-On****FORD - 4F27E 1999-On****STEEL CLUTCHES - HI-PERFORMANCE - Kolene®**

| ILL | ALTO No.   | REF No. | Description        | Spec      | Year  | Qty | Notes   |
|-----|------------|---------|--------------------|-----------|-------|-----|---------|
| N I | 133701K160 | NA      | Forward / Direct   | .063/1.6  | 99-On | 7   | Kolene® |
| N I | 133705K160 | NA      | Reverse            | .063/1.6  | 99-On | 2   | Kolene® |
| N I | 133701K345 | NA      | 3rd & 4th (Direct) | .136/3.45 | 00-On | 3   | Kolene® |
| N I | 133707K160 | NA      | Low / Reverse      | .063/1.6  | 99-On | 5   | Kolene® |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                  | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|------------------------------|----------|-------|-----|-------|
| N I | 133760-390 | FN11-19-362A | Forward - backing            | .153/3.9 | 99-On | 1   |       |
| N I | 133762-580 | FN11-19-5K2  | Reverse - backing            | .228/5.8 | 99-On | 1   |       |
| N I | 133760-390 | FN11-19-362A | 3rd & 4th (Direct) - backing | .153/3.9 | 99-On | 1   |       |
| N I | TBA        | FN11-19-453  | Low / Reverse - backing      |          | 99-On | 1   |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes      |
|-----|----------|---------|------------------------------------|------|-------|-----|------------|
| N I | 133757   | NL      | Direct PowerPack® - HI-PERFORMANCE |      | 99-On | 1   | Red Eagle® |

**BANDS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 133950   | FN01-21-310A | Brake       | Tan  | 99-On | 1   |       |

**BANDS - HI-PERFORMANCE - Red Eagle® or Carbonite®**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-------------|------|-------|-----|------------|
| N I | 133960   | NL      | Brake       | Red  | 99-On | 1   | Red Eagle® |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 133940   | FN01-21-500 | Filter      |      | 99-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | TBA      | FN11-19-241  | Front Pump  |      | 99-On | 1   |       |
| N I | 063401   | F003-27-238A | Axle        |      | 99-On | 2   |       |
| N I | 063402   | 99586-08166  | Speedometer |      | 99-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 133600   | NA      | Sealing Ring Kit |      | 99-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                         | Spec | Year  | Qty | Notes              |
|-----|----------|---------|-------------------------------------|------|-------|-----|--------------------|
| KT  | 133671   | NA      | Piston Kit - FN4AEL Mazda           |      | 99-04 | 1   | contains 6 pistons |
| KT  | 133670   | NA      | Piston Kit - 4F27E Ford             |      | 00-05 | 1   | contains 6 pistons |
| N I | 133300   | NA      | Piston- Reverse- Ford               |      | 00-05 | 1   |                    |
| N I | 133300A  | NA      | Piston- Reverse- Mazda              |      | 99-04 | 1   |                    |
| N I | 133301   | NA      | Piston- Low/Reverse- Ford/Mazda     |      | 99-05 | 1   |                    |
| N I | 133302   | NA      | Piston- Direct- Ford/Mazda          |      | 99-05 | 1   |                    |
| N I | 133303   | NA      | Piston- Direct, Balance- Ford/Mazda |      | 99-05 | 1   |                    |
| N I | 133304   | NA      | Piston- Foward- Ford/Mazda          |      | 99-05 | 1   |                    |
| N I | 133305   | NA      | Piston- Foward, Balance- Ford/Mazda |      | 99-05 | 1   |                    |

MAZDA

MAZDA - FN4AEL 1999-On

FORD - 4F27E 1999-On

HARD PARTS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| KT  | 133350   | NA      | Rear Cover Assembly |      | 00-05 | 1   |       |

# MAZDA

MAZDA - FS5A-EL 2006-On

FORD - FNR5 2006-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Mazda FS5A-EL, Ford FNR5 Combo Duraprene with Molded Pistons    | 06-On | 133752A         | 133753B      | 133808       | 133909LS   | 133909     |
| KT  | Rebuilding Kit - Mazda FS5A-EL, Ford FNR5 Combo Duraprene without Molded Pistons | 06-On | 133752A         | 133753B      | 133808X      | 133909XLS  | 133909X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                          | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|--------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 133700-160 | FN11-19-370 | Forward                              | .063/1.6  | 06-On | 4   | HEG - 32T - OD: 4.527" - PL   |
| N I | 133700A250 | FNE1-19-370 | 3rd & 4th (Direct) - internal spline | .099/2.5  | 06-On | 3   | HEG - 32T - OD: 4.527" - PLNI |
| N I | 133701A250 | FNE1-19-33Y | 3rd & 4th (Direct) - external spline | .099/2.5  | 06-On | 3   | HEG - 32T - ID: 3.715" - PLNI |
| N I | 133704-160 | FN01-19-5JX | Reverse                              | .063/1.6  | 06-On | 2   | HEG - 32T - OD: 5.515" - PL   |
| N I | 133706-160 | FN01-19-4FX | Low / Reverse                        | .063/1.6  | 06-On | 5   | HEG - 42T - OD: 6.079" - PL   |
| N I | 133700-180 | FN11-19-370 | Overdrive Direct                     | .070/1.78 | 06-On | 2   | HEG - 32T - OD: 4.527" - PL   |
| N I | 133708-180 | NA          | Overdrive Brake                      | .070/1.78 | 06-On | 3   | HEG - 32T - OD: 4.520 - SB    |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description      | Spec      | Year  | Qty | Notes                   |
|-----|------------|--------------|------------------|-----------|-------|-----|-------------------------|
| N I | 133701-160 | FN11-19-61X  | Forward          | .063/1.6  | 06-On | 4   | 32T - ID: 3.715"        |
| N I | 133705-160 | XSFZ-7B442AB | Reverse          | .063/1.6  | 06-On | 2   | 36T - ID: 5.022"        |
| N I | TBA        | NA           | Reverse          | .083/2.11 | 06-On | 1   | 36T - ID: 5.022" - dish |
| N I | 133707-160 | XS4Z-7B442BB | Low / Reverse    | .063/1.6  | 06-On | 5   | 12T - ID: 5.621"        |
| N I | 133701-160 | FN11-19-61X  | Overdrive Direct | .063/1.6  | 06-On | 3   | 32T - ID: 3.715"        |
| N I | 133709-157 | FS50-19-HG1  | Overdrive Brake  | .062/1.57 | 06-On | 5   | 30T - ID: 3.860"        |

## BANDS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 133950   | FN01-21-310A | Brake       | Tan  | 06-On | 1   |       |

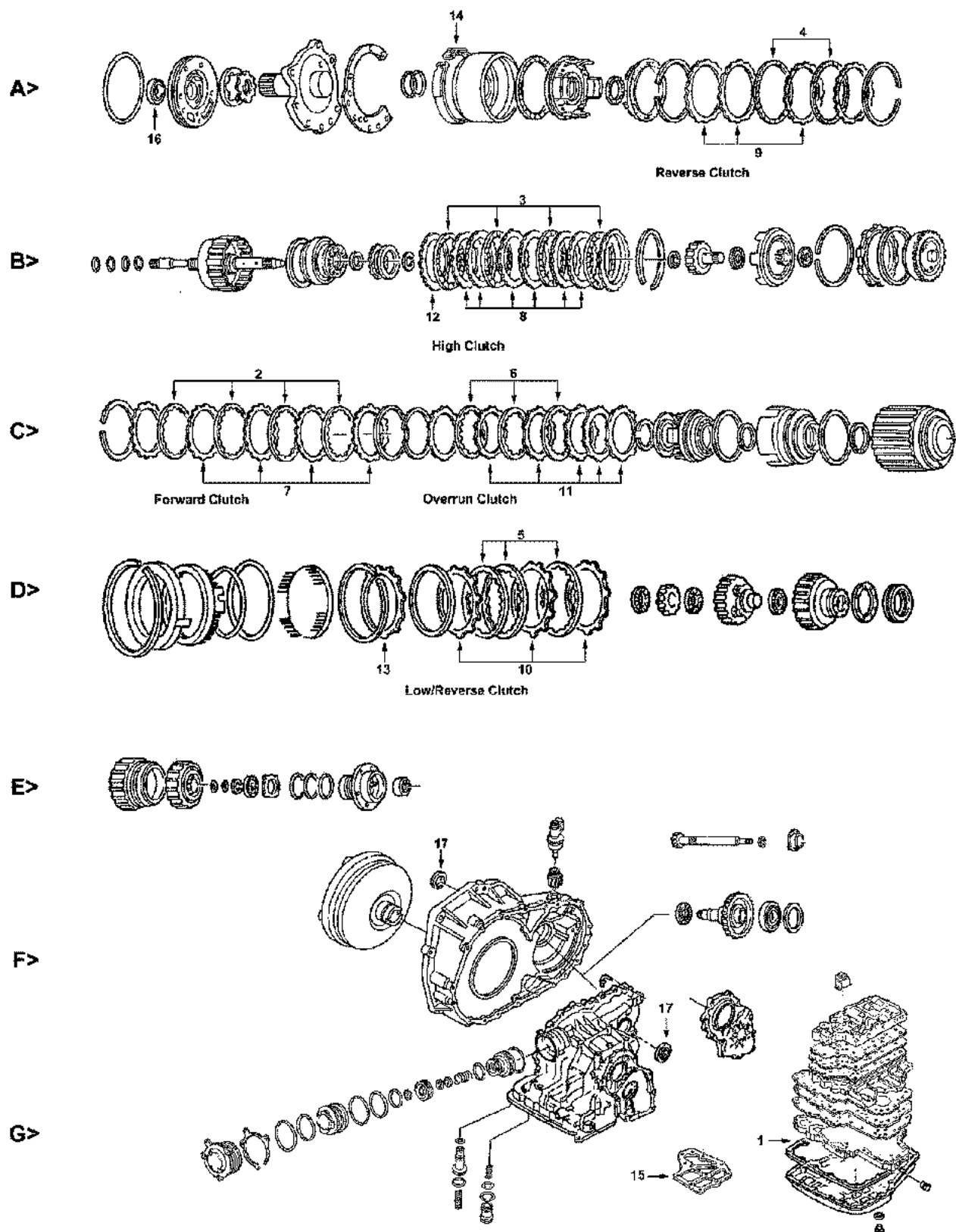
## FILTERS

| ILL | ALTO No. | REF No.     | Description          | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------|------|-------|-----|-------|
| N I | 133940A  | 6E5Z-7B155A | Filter - longer tube |      | 06-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| N I | 133672   | NA      | Piston Kit  |      | 06-On | 1   | 9 Pistons |





# MAZDA

## LJ4AEL

### 1995-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 95-On | 105752B         | 105753B      | 105800       | 105905LS   | 105905     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes     |
|-----|----------|---------|-----------------|----------|-------|-----|-----------|
| 1G  | 105816A  | NA      | Gasket, Oil Pan | Cork/Rub | 95-On | 1   | OE is RTV |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description   | Spec     | Year   | Qty | Notes                       |
|-----|------------|--------------|---------------|----------|--------|-----|-----------------------------|
| 2C  | 105700-140 | FX01-19-590A | Forward       | .055/1.4 | 95-On  | 6   | HEG - 32T - OD: 5.424" - PL |
| 3B  | 105702     | FX01-19-5J0  | High          | .063/1.6 | M95    | 4   | HEG - 21T - OD: 4.416" - PL |
| 3B  | 105702B    | FX02-19-5J0  | High          | .063/1.6 | M95-On | 4   | HEG - 24T - OD: 4.416" - PL |
| 4A  | 105704     | FX01-19-620  | Reverse       | .063/1.6 | 95-On  | 2   | HEG - 28T - OD: 5.480" - PL |
| 5D  | 105706     | FX01-19-610  | Low / Reverse | .063/1.6 | 95-On  | 7   | HEG - 32T - OD: 6.455" - PL |
| 6C  | 105708     | FX01-19-4F0  | Overrun       | .063/1.6 | 95-On  | 3   | HEG - 20T - OD: 4.940" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description   | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------|----------|-------|-----|------------------|
| 7C  | 105701-140 | FX01-19-561A | Forward       | .055/1.4 | 95-On | 6   | 32T - ID: 4.928" |
| 8B  | 105703-140 | FX01-19-334  | High          | .055/1.4 | 95-On | 6   | 28T - ID: 3.610" |
| 9A  | 105705     | FX01-19-571  | Reverse       | .071/1.8 | 95-On | 3   | 30T - ID: 4.957" |
| 10D | 105707     | FX01-19-609  | Low / Reverse | .071/1.8 | 95-On | 7   | 10T - ID: 5.905" |
| 11C | 105709     | FX01-19-587  | Overrun       | .063/1.6 | 95-On | 5   | 8T - ID: 4.447"  |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description           | Spec      | Year  | Qty | Notes |
|-----|------------|--------------|-----------------------|-----------|-------|-----|-------|
| 12B | 105703-200 | FX01-19-499  | High - backing        | .078/2.0  | 95-On | AR  |       |
| 12B | 105703-258 | FX01-19-499A | High - backing        | .101/2.58 | 95-On | AR  |       |
| 13D | 105707-200 | FX01-19-613  | Low / Reverse - apply | .078/2.0  | 95-On | AR  |       |
| 13D | 105707-220 | FX01-19-615  | Low / Reverse - apply | .086/2.2  | 95-On | AR  |       |
| 13D | 105707-240 | FX01-19-616  | Low / Reverse - apply | .095/2.4  | 95-On | AR  |       |
| 13D | 105707-260 | FX01-19-617  | Low / Reverse - apply | .102/2.6  | 95-On | AR  |       |
| 13D | 105707-280 | FX01-19-618  | Low / Reverse - apply | .110/2.8  | 95-On | AR  |       |
| 13D | 105707-300 | FX01-19-623  | Low / Reverse - apply | .118/3.0  | 95-On | AR  |       |
| 13D | 105707-320 | FX01-19-625  | Low / Reverse - apply | .126/3.2  | 95-On | AR  |       |
| 13D | 105707-340 | FX01-19-626  | Low / Reverse - apply | .134/3.4  | 95-On | AR  |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 14A | 105950   | FX01-19-360 | Brake       | Tan  | 95-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 15G | 105944   | FX01-19-815 | Filter      |      | 95-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 16A | 105400   | FX01-19-241A | Front Pump  |      | 95-On | 1   |       |
| 17G | 063401   | F003-27-238A | Axle        |      | 95-On | 2   |       |

MAZDA

LJ4AEL

1995-On

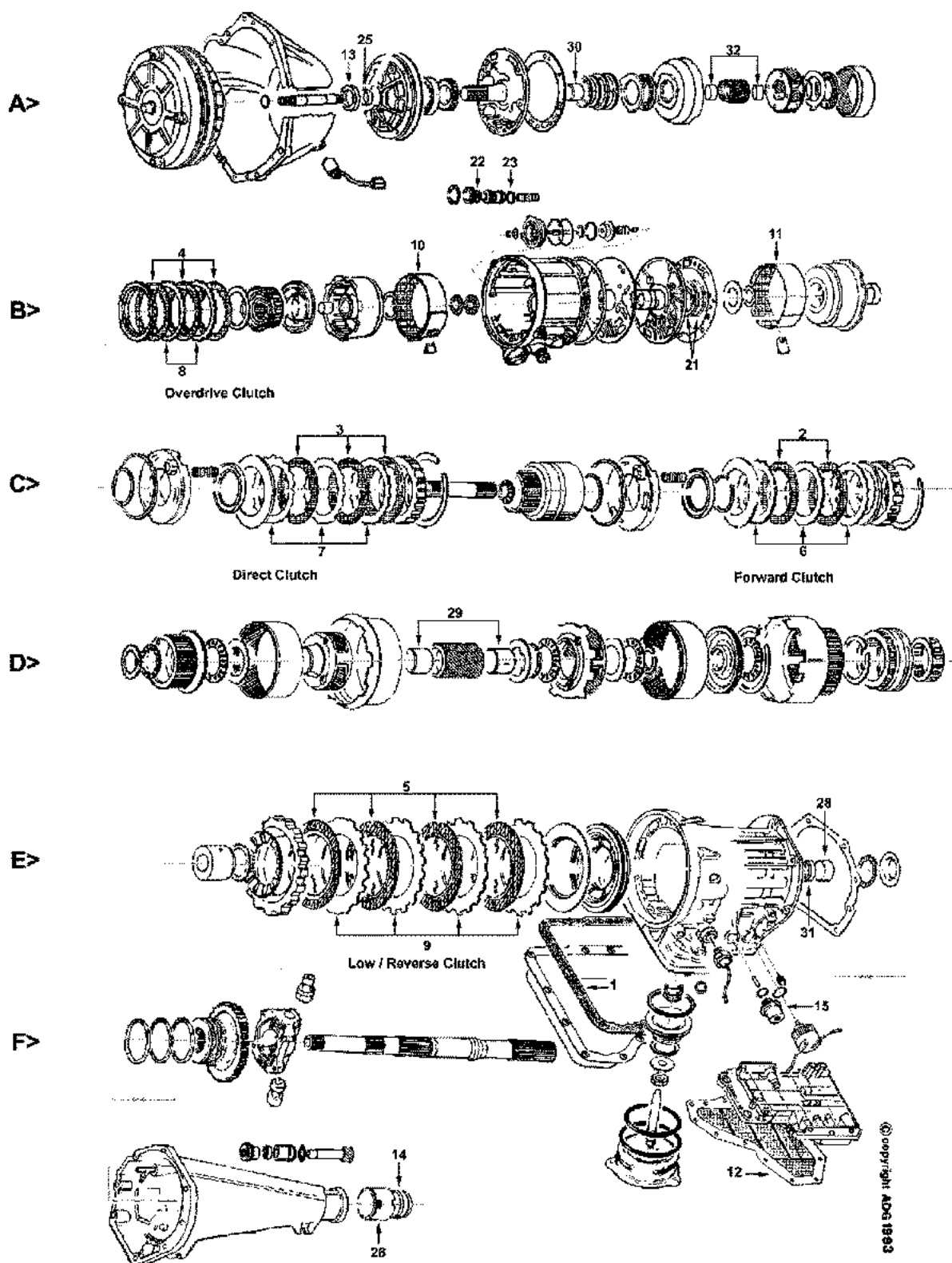
SEALING RINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| KT  | 105600   | E512    | Sealing Ring Kit - 2M / 10T |      | 95-On | 1   |       |

**MAZDA**

N4AEL, N4AHL, NC4AEL

1986-97



# MAZDA

## N4AEL, N4AHL, NC4AEL

### 1986-97

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 929 & RX7         | 86-92 | 063752A         | 063753A      | 063804       | 063903LS   | 063903     |
| KT  | Rebuilding Kit - MIATA, MPV, B2600 | 89-97 | 063752A         | 063753C      | 063804       | 063903LS   | 063903A    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|----------|-------|-----|-------|
| 1F  | 042816   | BT28-19-836A | Gasket, Oil Pan | Cork/Rub | 86-97 | 1   |       |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No.     | Description   | Spec      | Year  | Qty | Notes                       |
|-----|----------|-------------|---------------|-----------|-------|-----|-----------------------------|
| 2C  | 042700   | BU55-19-5J0 | Forward       | .061/1.55 | 86-97 | 5-7 | Tan - 44T - OD: 4.530" - WF |
| 3C  | 042700   | BU55-19-5J0 | Direct        | .061/1.55 | 86-97 | 4-5 | Tan - 44T - OD: 4.530" - WF |
| 4B  | 042700   | BU55-19-5J0 | Overdrive     | .061/1.55 | 86-97 | 2   | Tan - 44T - OD: 4.530" - WF |
| 5E  | 042702   | BU17-19-610 | Low / Reverse | .075/1.9  | 86-97 | 6   | Tan - 51T - OD: 5.117" - WF |

#### FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description                  | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------------|-----------|-------|-----|-----------------------------|
| AR  | 042740   | NA      | Forward, Direct, & Overdrive | .061/1.55 | 86-97 | AR  | Red - 44T - OD: 4.530" - SM |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                    | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|--------------------------------|----------|-------|-----|------------------|
| 6C  | 063701     | FT01-19-499 | Forward - except MPV & Truck   | .063/1.6 | 86-97 | 5-6 | 28T - ID: 3.625" |
| 6C  | 042701     | BU55-19-499 | Forward - MPV & Truck          | .078/2.0 | 89-94 | 5   | 28T - ID: 3.625" |
| 7C  | 063701     | FT01-19-499 | Direct - 929 & RX7             | .063/1.6 | 86-90 | 2-5 | 28T - ID: 3.625" |
| 7C  | 063701-250 | BV01-19-499 | Direct - 929 & RX7             | .098/2.5 | 91-92 | 3   | 28T - ID: 3.625" |
| 7C  | 042701     | BU55-19-499 | Direct- Miata, MPV & Truck     | .078/2.0 | 86-97 | 4-5 | 28T - ID: 3.625" |
| AR  | 042701A    | NA          | Forward & Direct - selective   | .032/1.8 | 86-97 | AR  | 28T - ID: 3.625" |
| 8B  | 063701     | FT01-19-499 | Overdrive - except MPV & Truck | .063/1.6 | 86-97 | 2   | 28T - ID: 3.625" |
| 8B  | 042701     | BU55-19-499 | Overdrive - MPV & Truck        | .078/2.0 | 89-94 | 2   | 28T - ID: 3.625" |
| 9E  | 042703     | 0338-19-609 | Low & Reverse                  | .078/2.0 | 86-97 | 6   | 13T - ID: 4.212" |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description | Spec     | Year  | Qty | Notes |
|-----|----------|-----------|-------------|----------|-------|-----|-------|
| KT  | 063985   | SK® N4AEL | Shift Kit®  | Transgo® | 86-97 | 1   |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------|------|-------|-----|-------|
| 10B | 042951   | 31630-X0103 | Overdrive Brake    | Tan  | 86-97 | 1   |       |
| 11B | 042951   | 31630-X0103 | Intermediate Brake | Tan  | 86-97 | 1   |       |

#### FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 12F | 042946   | BV01-19-815 | Filter      |      | 86-97 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                    | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------|-------|-------|-----|-------|
| 13A | 042400   | 0338-19-223A | Front Pump                     |       | 86-97 | 1   |       |
| 14F | TBA      | M502-17-335A | Extension Housing without Boot | 2.020 | 86-97 | 1   |       |
| 14F | TBA      | R501-17-335A | Extension Housing with Boot    | 2.020 | 86-97 | 1   |       |
| 14F | TBA      | M507-17-335A | Extension Housing - Miata      | 1.900 | 90-97 | 1   |       |

# MAZDA

N4AEL, N4AHL, NC4AEL  
1986-97

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description           | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|-------|-------|-----|-------|
| 14F | TBA      | M504-17-335 | Adapter Housing - 4wd | 2.575 | 86-94 | 1   |       |
| N I | 063402   | 99586-08166 | Speedometer           |       | 86-97 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| KT  | 042604   | E501B   | Sealing Ring Kit - 2R / 9T |      | 86-97 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 042626   | NA      | Kit         |      | 86-97 | 1   |       |

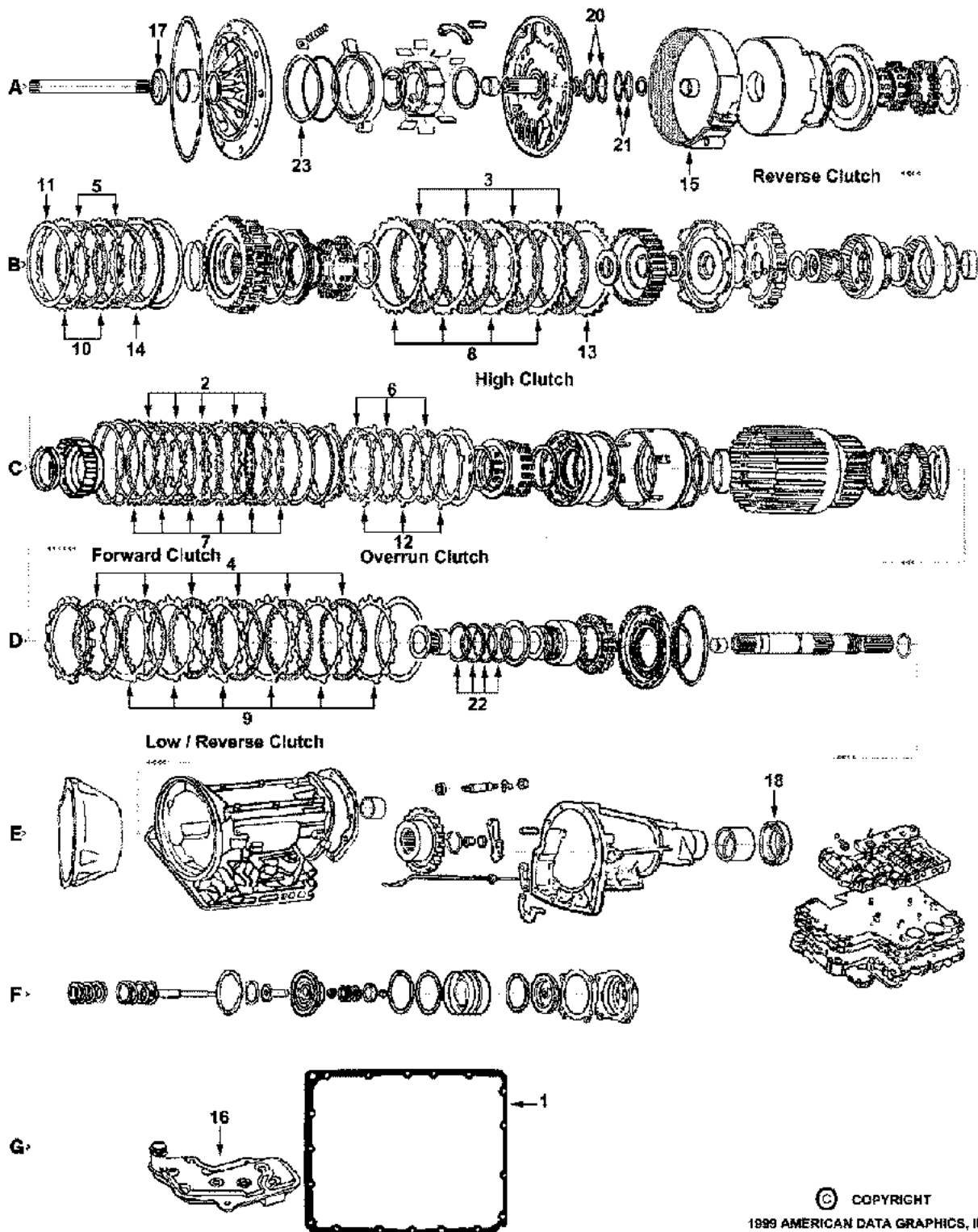
## MODULATORS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 15F | 042500   | BT07-19-823 | Modulator   |      | 86-97 | 1   |       |

**MAZDA**

R4AEL, RA4AEL, RB4AEL

1988-99



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**MAZDA****R4AEL, RA4AEL, RB4AEL**  
**1988-99****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 88-94 | 075752D         | 075753D      | 075806       | 075901BLS  | 075901B    |
| KT  | Rebuilding Kit | 94-99 | 075752P         | 075753R      | 075806       | 075901FLS  | 075901F    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1G  | 075816   | BV60-19-835 | Gasket, Oil Pan | Cork/Rub | 88-On | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                            | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|----------------------------------------|----------|-------|-----|-----------------------------|
| 2C  | 075700     | BV11-19-5J0 | Forward                                | .078/2.0 | 88-93 | 5   | Tan - 36T - OD: 5.845" - PL |
| 2C  | 075700A    | BV56-19-5J0 | Forward                                | .063/1.6 | 94-99 | 6   | HEG - 36T - OD: 5.845" - PL |
| 3B  | 075702     | BV11-19-590 | High                                   | .063/1.6 | 88-99 | 4-5 | HEG - 30T - OD: 5.233" - PL |
| 3B  | 075742     | NA          | High - RED EAGLE® PowerPack® Component | .063/1.6 | 88-99 | 4-5 | Red Eagle®                  |
| 4D  | 075704     | BV71-19-590 | Low / Reverse                          | .078/2.0 | 88-99 | 6-7 | HEG - 30T - OD: 5.805" - PL |
| 5B  | 075706     | BV11-19-690 | Reverse - narrow                       | .078/2.0 | 88-90 | 2   | Tan - 34T - OD: 5.880" - PL |
| 5B  | 075706A    | BV11-19-620 | Reverse - wide                         | .078/2.0 | 91-99 | 2   | HEG - 30T - OD: 5.880" - PL |
| 5B  | 075706-190 | NA          | DrumSaver® Comp. - Reverse narrow      | .075/1.9 | 88-90 | AR  | Tan - 34T - OD: 5.880" - PL |
| 5B  | 075706A190 | NA          | DrumSaver® Comp. - Reverse wide        | .075/1.9 | 91-99 | AR  | HEG - 30T - OD: 5.880" - PL |
| 6C  | 075708     | BV11-19-587 | Overrun                                | .078/2.0 | 88-99 | 3   | HEG - 18T - OD: 5.259" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                         | Spec      | Year  | Qty  | Notes            |
|-----|------------|--------------|-------------------------------------|-----------|-------|------|------------------|
| 7C  | 075701     | BV45-19-499  | Forward                             | .078/2.0  | 88-93 | 5    | 24T - ID: 5.355" |
| 7C  | 075701A    | BV56-19-499  | Forward                             | .071/1.8  | 94-99 | 5-6  | 24T - ID: 5.355" |
| 8B  | 075703     | BV11-19-451  | High - except 929                   | .067/1.7  | 88-99 | 7    | 27T - ID: 4.414" |
| 8B  | 075703K170 | NA           | High - except 929 - KOLENE®         | .067/1.7  | 88-99 | opt. | 27T - ID: 4.414" |
| 8B  | 075713     | BV58-19-5D0  | High - 929                          | .078/2.0  | 94-95 | 5    | 27T - ID: 4.414" |
| 8B  | 075713K200 | NA           | High - 929 - Kolene®                | .078/2.0  | 94-95 | 5    | 27T - ID: 4.414" |
| 8B  | 075703K152 | NA           | High - Kolene® PowerPack® Component | .060/1.52 | 88-99 | AR   | 27T - ID: 4.414" |
| 8B  | 075723     | 31536-AA040  | High - selective                    | .108/2.7  | 88-99 | AR   | 27T - ID: 4.414" |
| 8B  | 075743     | 31536-21X04  | High - selective                    | .095/2.4  | 88-99 | AR   | 27T - ID: 4.414" |
| 9D  | 075705     | BV45-19-609A | Low / Reverse                       | .078/2.0  | 88-99 | 6-7  | 14T - ID: 5.086" |
| 9D  | 075705-130 | NA           | Low / Reverse - selective           | .051/1.3  | 88-99 | AR   | 14T - ID: 5.086" |
| 9D  | 075705-160 | NA           | Low / Reverse - selective           | .063/1.6  | 88-99 | AR   | 14T - ID: 5.086" |
| 9D  | 075705-180 | NA           | Low / Reverse - selective           | .071/1.8  | 88-99 | AR   | 14T - ID: 5.086" |
| 9D  | 075705-225 | NA           | Low / Reverse - selective           | .089/2.25 | 88-99 | AR   | 14T - ID: 5.086" |
| 10B | 075707     | BV45-19-561  | Reverse - narrow                    | .078/2.0  | 88-90 | 2    | 30T - ID: 5.356" |
| 10B | 075707A    | BV45-19-561A | Reverse - wide                      | .078/2.0  | 91-99 | 2    | 30T - ID: 5.084" |
| 12C | 075709     | BV11-19-499  | Overrun                             | .078/2.0  | 88-99 | 3-5  | 6T - ID: 4.701"  |
| 12C | 075709-225 | NA           | Overrun - selective                 | .089/2.25 | 88-99 | AR   | 6T - ID: 4.701"  |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description    | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|----------------|----------|-------|-----|-------|
| 13B | 075733     | BV11-19-368 | High - backing | .118/3.0 | 88-99 | AR  |       |
| 13B | 075760-320 | BV11-19-369 | High - backing | .126/3.2 | 88-99 | AR  |       |
| 13B | 075760-340 | BV11-19-371 | High - backing | .134/3.4 | 88-99 | AR  |       |
| 13B | 075760-360 | BV11-19-362 | High - backing | .142/3.6 | 88-99 | AR  |       |
| 13B | 075760-380 | BV11-19-364 | High - backing | .150/3.8 | 88-99 | AR  |       |
| 13B | 075760-400 | BV11-19-365 | High - backing | .157/4.0 | 88-99 | AR  |       |
| 13B | 075760-420 | BV11-19-366 | High - backing | .165/4.2 | 88-99 | AR  |       |

**MAZDA****R4AEL, RA4AEL, RB4AEL  
1988-99****PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description       | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|-------------------|----------|-------|-----|-------|
| 13B | 075760-440 | BV11-19-367 | High - backing    | .173/4.4 | 88-99 | AR  |       |
| 13B | 075760-460 | NA          | High - backing    | .181/4.6 | 88-99 | AR  |       |
| 13B | 075760-480 | NA          | High - backing    | .189/4.8 | 88-99 | AR  |       |
| 13B | 075760-500 | NA          | High - backing    | .197/5.0 | 88-99 | AR  |       |
| 14B | TBA        | BV71-19-454 | Reverse - backing | .189/4.8 | 88-99 | AR  |       |
| 14B | TBA        | BV71-19-456 | Reverse - backing | .197/5.0 | 88-99 | AR  |       |
| 14B | TBA        | BV71-19-458 | Reverse - backing | .209/5.3 | 88-99 | AR  |       |
| 14B | TBA        | BV71-19-459 | Reverse - backing | .220/5.6 | 88-99 | AR  |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No.     | Description                   | Spec     | Year  | Qty | Notes        |
|-----|----------|-------------|-------------------------------|----------|-------|-----|--------------|
| KT  | 075758   | NA          | DrumSaver® Kit - Reverse Drum |          | 88-90 | 1   | 34T Friction |
| KT  | 075758A  | NA          | DrumSaver® Kit- Reverse Drum  |          | 91-99 | 1   | 30T Friction |
| KT  | 075985   | SK® RE4R01A | Shift Kit®                    | Transgo® | 88-On | 1   |              |

**OEI® Original Equipment Improvements - HI-PERFORMANCE**

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| KT  | 075757HP | NA      | DrumSaver® - High Drum |      | 88-99 | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes      |
|-----|----------|-------------|------------------------------------|------|-------|-----|------------|
| 15A | 075950   | BV35-19-360 | Brake - Heavy Duty Wide Carbonite® | Crb  | 88-On | 1   | Carbonite® |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description              | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------|------|-------|-----|-------|
| 16G | 075942A  | BV11-19-815 | Filter - MPV (1/4" tube) |      | 88-99 | 1   | F325  |
| 16G | 106940   | BV50-19-815 | Filter - B2600 truck     |      | 90-93 | 1   | F247  |
| 16G | 075942A  | BV11-19-815 | Filter - 929 (1/4" tube) |      | 92-95 | 1   | F325  |
| 16G | 075942A  | BV11-19-815 | Filter - RX7 (1/4" tube) |      | 92-93 | 1   | F-325 |
| 16G | 075944   | BV65-19-815 | Filter - RX7             |      | 94-95 | 1   | F295  |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------------|------|-------|-----|-------|
| 17A | 068400   | BV45-19-241  | Front Pump                        |      | 88-99 | 1   |       |
| 18E | TBA      | R501-17-335A | Extension Housing - MPV 2wd & 929 | 51mm | 88-99 | 1   |       |
| 18E | TBA      | BV65-19-437  | Extension Housing - RX7           | 58mm | 92-95 | 1   |       |
| 18E | TBA      | M504-17-335  | Adapter Housing - all 4wd         | 65mm | 88-99 | 1   |       |
| N I | 063402   | 99586-08166  | Speedometer                       |      | 88-99 | 1   |       |
| N I | TBA      | NA           | Manual Lever                      |      | 88-99 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes              |
|-----|----------|---------|-----------------------------|------|-------|-----|--------------------|
| KT  | 075600   |         | Sealing Ring Kit - 1M / 8T  |      | 88-99 | 1   | without Gov. rings |
| KT  | 075600A  | E504A   | Sealing Ring Kit - 1M / 11T |      | 88-99 | 1   | with Gov. rings    |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 075625   | NA      | Bushing Kit |      | 88-99 | 1   |       |

# MAZDA

## MAZDA RC4AEL, ISUZU JR405E

2004-On

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Mazda RC4AEL with Molded Pistons    | 04-On | 039752          | 039753       | 039800A      | 039901LS   | 039901     |
| KT  | Rebuilding Kit - Mazda RC4AEL without Molded Pistons | 04-On | 039752          | 039753       | 039800       | 039901XLS  | 039901X    |
| KT  | Rebuilding Kit - Isuzu JR405E with Molded Pistons    | 04-On | 039752          | 039753A      | 039800A      | 039901LS   | 039901A    |
| KT  | Rebuilding Kit - Isuzu JR405E without Molded Pistons | 04-On | 039752          | 039753A      | 039800       | 039901XLS  | 039901AX   |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description   | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|---------------|-----------|-------|-----|-------------------------------|
| N I | 075704-160 | 31662-AA060 | Low / Reverse | .063/1.6  | 04-On | 6   | HEG - 30T - OD: 5.805" - PL   |
| N I | 162704-170 | FP01-19-5J0 | Low           | .068/1.73 | 04-On | 7   | HEG - 30T - OD: 5.426" - PL   |
| N I | 135708-160 | 31532-AA131 | 2-4 Brake     | .063/1.6  | 04-On | 5   | HEG - 30T - OD: 6.562" - SB   |
| N I | 039706-155 | NA          | Reverse       | .061/1.55 | 04-On | 2   | HEG - 30T - OD: 5.594" - PLN1 |
| N I | 039708-155 | NA          | High          | .062/1.57 | 04-On | 6   | HEG - 30T - OD: 5.090" - SB   |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description        | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|--------------------|-----------|-------|-----|------------------|
| N I | 039701-200 | NA      | Low / Reverse      | .079/1.98 | 04-On | 4-6 | 20T - ID: 5.084" |
| N I | 039703-200 | NA      | Low                | .080/2.1  | 04-On | 5-7 | 27T - ID: 4.839" |
| N I | 039703A140 | NA      | Low - selective    | .055/1.4  | 04-On | 7   | 30T - ID: 4.839" |
| N I | 039705-180 | NA      | 2-4 Brake - RC4AEL | .071/1.81 | 04-On | 8   | 15T - ID: 5.694" |
| N I | 039705-358 | NA      | 2-4 Brake - JR405E | .141/3.58 | 04-On | 4   | 15T - ID: 5.694" |
| N I | 039707-155 | NA      | Reverse            | .063/1.58 | 04-On | 2   | 32T - ID: 4.916" |
| N I | 039709-200 | NA      | High - RC4AEL      | .079/2.0  | 04-On | 6   | 8T - ID: 4.121"  |
| N I | 039709-290 | NA      | High - JR405E      | .114/2.9  | 04-On | 4   | 8T - ID: 4.121"  |

### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 039940   | 897-331-0630 | Filter      |      | 04-On | 1   |       |

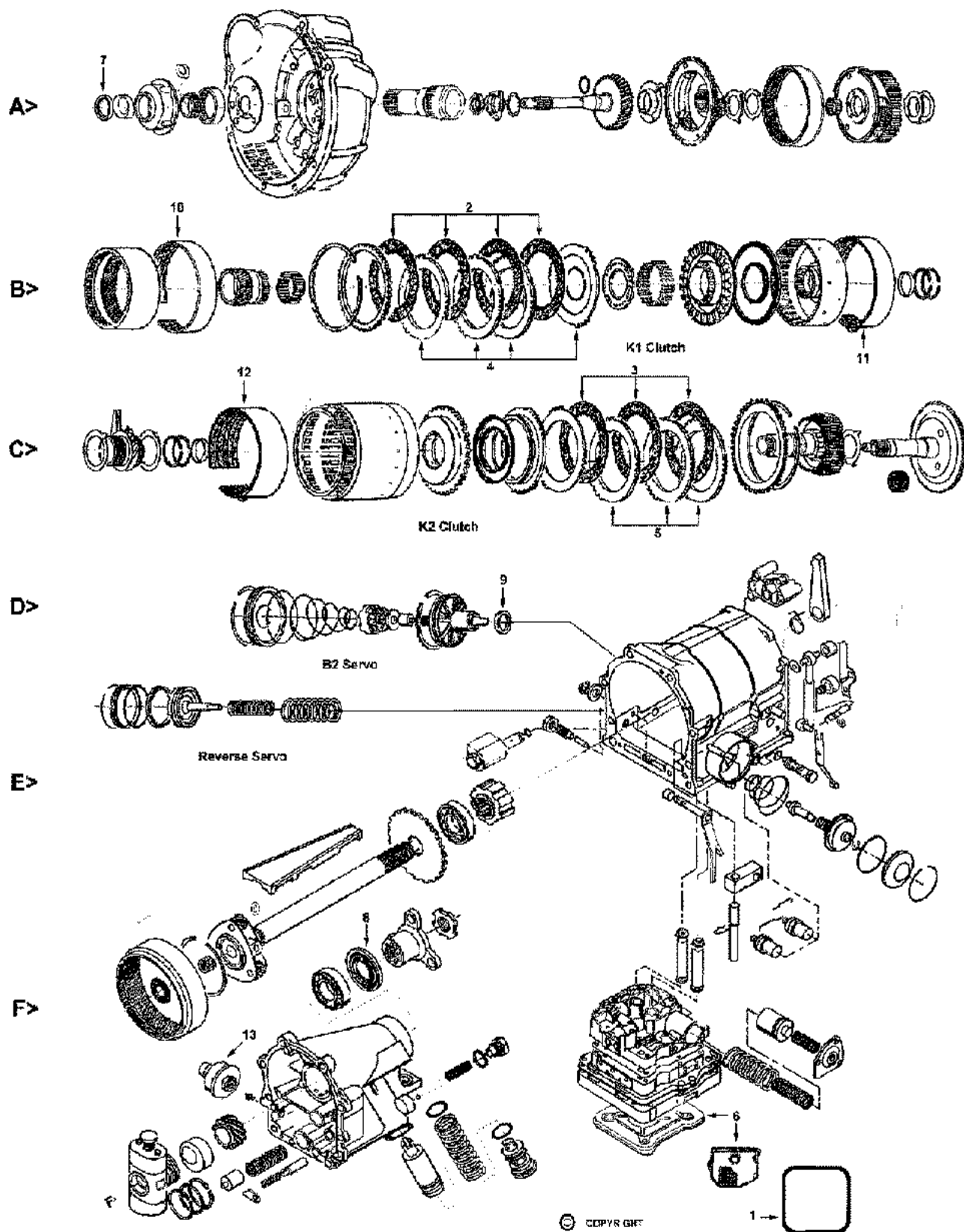
### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description    | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------|------|-------|-----|-------|
| N I | 039670   | NA      | Piston Kit (2) |      | 04-On | 1   |       |

# MERCEDES

722.0, 722.1, 722.2, (4 Bolt)

W3A040, W4B025, K4A40, K4C025



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# MERCEDES

722.0, 722.1, 722.2, (4 Bolt)

W3A040, W4B025, K4A40, K4C025

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 70-82 | 054752          | NA           | 054800       | 054901LS   | NA         |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec      | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|-----------|-------|-----|-------|
| 1F  | 054816   | 115-271-1580 | Gasket, Oil Pan | M. Rubber | 70-82 | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No.      | Description                         | Spec     | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------------------------------|----------|-------|-----|-----------------------------|
| 2B  | 054700   | 112-272-0225 | K1 clutch 722.0 & 722.2 - wave      | .098/2.5 | 70-82 | 3-4 | Tan - 51T - OD: 5.318" - PL |
| 2B  | 054702   | 112-272-0025 | K1 clutch 722.1 (some 722.0) - wave | .083/2.1 | 70-82 | 3-6 | Tan - 51T - OD: 5.318" - PL |
| 3C  | 054700   | 112-272-0225 | K2 clutch 722.0 & 722.2 - wave      | .098/2.5 | 70-82 | 2-4 | Tan - 51T - OD: 5.318" - PL |
| 3C  | 054702   | 112-272-0025 | K2 clutch 722.1 (some 722.0) - wave | .083/2.1 | 70-82 | 3-6 | Tan - 51T - OD: 5.318" - PL |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.      | Description           | Spec     | Year  | Qty | Notes            |
|-----|----------|--------------|-----------------------|----------|-------|-----|------------------|
| 4B  | 054701   | 109-272-1526 | K1 clutch - all       | .078/2.0 | 70-82 | 1   | 12T - ID: 4.073" |
| 4B  | 054703   | 109-272-0626 | K1 clutch - selective | .118/3.0 | 70-82 | 3-6 | 12T - ID: 4.073" |
| 4B  | 054705   | 109-272-0826 | K1 clutch - selective | .137/3.5 | 70-82 | 3-6 | 12T - ID: 4.073" |
| 5C  | 054701   | 109-272-1526 | K2 clutch - all       | .078/2.0 | 70-82 | 1   | 12T - ID: 4.073" |
| 5C  | 054703   | 109-272-0626 | K2 clutch - selective | .118/3.0 | 70-82 | 3-6 | 12T - ID: 4.073" |
| 5C  | 054705   | 109-272-0826 | K2 clutch - selective | .137/3.5 | 70-82 | 3-6 | 12T - ID: 4.073" |

## FILTERS

| ILL | ALTO No. | REF No.      | Description                         | Spec | Year  | Qty | Notes               |
|-----|----------|--------------|-------------------------------------|------|-------|-----|---------------------|
| 6F  | 054940   | 115-270-0398 | Filter without pipe - 722.1 & 722.2 |      | 70-82 | 1   |                     |
| 6F  | 054942   | 109-270-0298 | Filter with 1" pipe - 722.0         |      | 70-82 | 1   |                     |
| 6F  | 054944   | 123-270-0098 | Filter with 3/4 pipe - some 722.1   |      | 70-82 | 1   | 280E,CE, SE & 300SD |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description                             | Spec    | Year  | Qty | Notes   |
|-----|----------|---------------|-----------------------------------------|---------|-------|-----|---------|
| 7A  | 054400   | 008-997-9146  | Front Pump - 722.2                      | 2.06/52 | 70-82 | 1   |         |
| 7A  | 054400A  | 004-997-0547  | Front Pump - 722.0 & 722.1              | 2.37/60 | 70-82 | 1   |         |
| 8F  | 054402   | 008-997-9246  | Extension Housing - 722.0, 722.1, 722.2 | 2.45/62 | 70-82 | 1   | Nitrile |
| 8F  | 054402A  | 012-997-8747  | Extension Housing - 722.1 (some)        | 2.45/62 | 70-82 | 1   | Poly    |
| 9D  | 054403   | 115-272-1192  | B2 Servo piston                         |         | 70-82 | 1   |         |
| N I | 054410   | 011-997-06447 | Speedometer                             |         | 70-82 | 1   |         |
| N I | 054401   | 006-997-6146  | Manual Lever                            |         | 70-82 | 1   |         |

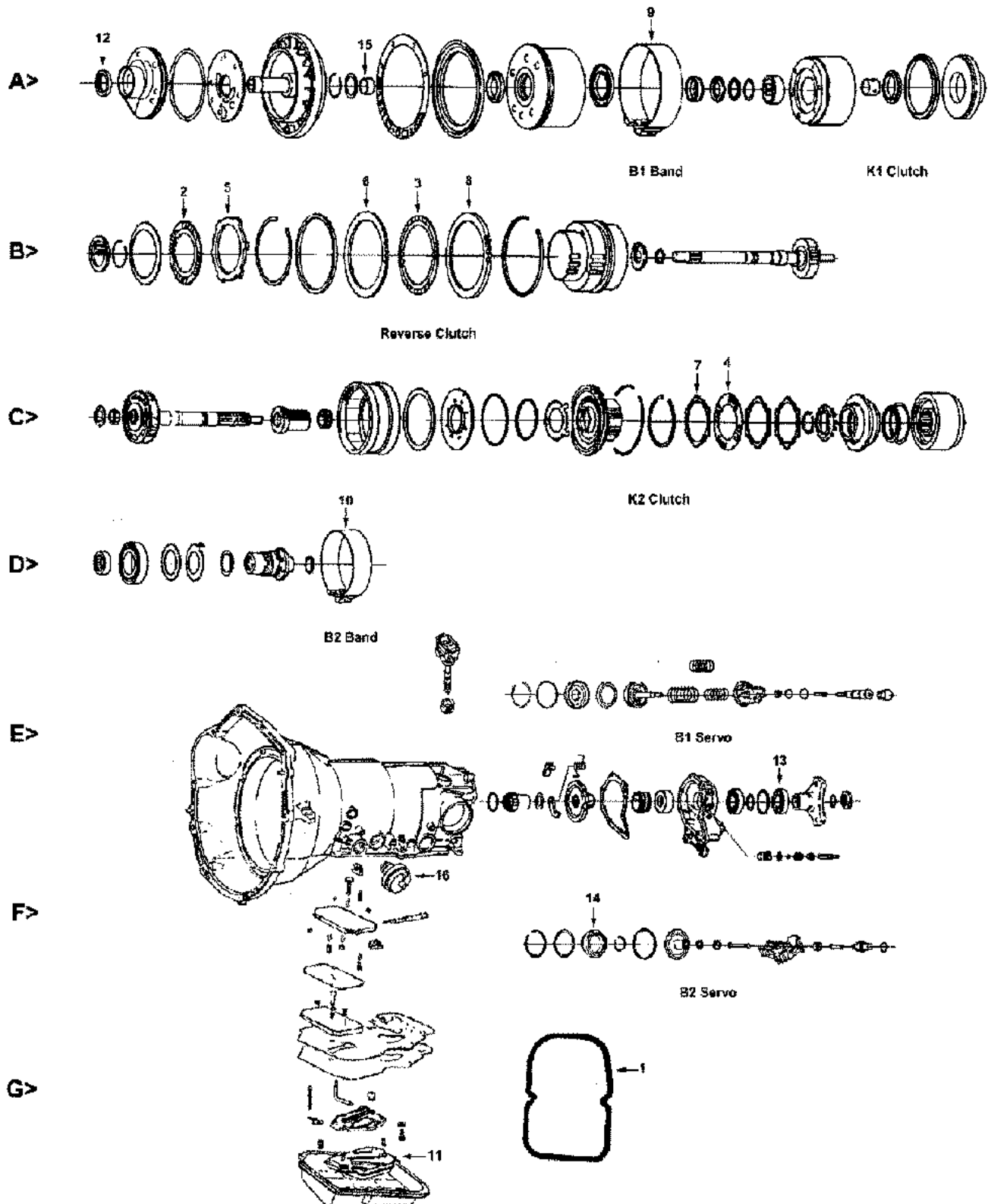
## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------------------|------|-------|-----|-------|
| KT  | 054600   | NA      | Sealing Ring Kit - complete               |      | 70-82 | 1   |       |
| KT  | 054601   | NA      | Sealing Ring Kit - Accumulator rings only |      | 70-82 | 1   |       |

## MODULATORS

| ILL | ALTO No. | REF No.      | Description               | Spec | Year  | Qty | Notes                |
|-----|----------|--------------|---------------------------|------|-------|-----|----------------------|
| 13F | 054500   | 000-270-0179 | Steel top* with green dot |      | 70-82 | 1   | *Can use plastic top |
| 13F | 054501   | 123-270-0079 | White plastic top - Gas   |      | 70-82 | 1   |                      |
| 13F | 054502   | 123-270-0679 | Red plastic top - Diesel  |      | 70-82 | 1   |                      |

**MERCEDES**  
 722.3 (6 Bolt)  
 W4A040 1981-97



# MERCEDES

## 722.3 (6 Bolt)

### W4A040 1981-97

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                                                                                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Fits Transmissions: 722.301, 303, 304, 310, 312, 315, 317, 319, 320, 321, 342, 351, 355, 358, 359, 361, 367, 369 | 81-97 | 064752          | 064753       | 064800       | 064901LS   | 064901     |
| KT  | Rebuilding Kit - Fits Transmissions: 722.311, 313, 323, 350, 353, 362, 364, 365, 370                                              | 81-97 | 064752          | 064753A      | 064800       | 064901LS   | 064901A    |
| KT  | Rebuilding Kit - Fits Transmissions: 722.324, 354, 366                                                                            | 81-97 | 064752          | 064753B      | 064800       | 064901LS   | 064901B    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec      | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|-----------|-------|-----|-------|
| 1G  | 064816   | 126-271-1180 | Gasket, Oil Pan | M. Rubber | 81-97 | 1   |       |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description         | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|---------------------|-----------|-------|-----|-------------------------------|
| 2B  | 064700     | 126-272-0625 | K1 (Front) - wave   | .084/2.14 | 81-97 | 4-5 | HEG - 24T - OD: 5.265" - PLN1 |
| 3B  | 064702     | 126-272-0925 | B3 (Reverse) - wave | .082/2.05 | 81-97 | 4   | HEG - 36T - OD: 6.678" - PLN1 |
| 3B  | 064702A205 | 126-272-0925 | B3 (Reverse) - wave | .082/2.05 | 81-97 | 4   | Tan - 36T - OD: 6.678" - PLN1 |
| 4C  | 064704     | 126-272-0725 | K2 (Rear) - wave    | .084/2.14 | 81-97 | 4-5 | HEG - 24T - OD: 4.870" - PLN1 |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description              | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|--------------------------|----------|-------|-----|------------------|
| 5B  | 064701-200 | 126-272-4926 | K1 (Front) - selective   | .078/2.0 | 81-97 | AR  | 6T - ID: 4.094"  |
| 5B  | 064701-350 | 126-272-5026 | K1 (Front) - selective   | .138/3.5 | 81-97 | AR  | 6T - ID: 4.094"  |
| 5B  | 064701-400 | 126-272-5126 | K1 (Front) - selective   | .157/4.0 | 81-97 | AR  | 6T - ID: 4.094"  |
| 5B  | 064701-450 | 126-272-3226 | K1 (Front) - selective   | .177/4.5 | 81-97 | AR  | 6T - ID: 4.094"  |
| 5B  | 064701-500 | 126-272-3326 | K1 (Front) - selective   | .197/5.0 | 81-97 | AR  | 6T - ID: 4.094"  |
| 5B  | 064701-550 | NA           | K1 (Front) - selective   | .217/5.5 | 81-97 | AR  | 6T - ID: 4.094"  |
| 6B  | 064703-230 | 126-272-6726 | B3 (Reverse) - selective | .091/2.3 | 81-97 | AR  | 36T - ID: 5.787" |
| 6B  | 064703-280 | 126-272-6826 | B3 (Reverse) - selective | .110/2.8 | 81-97 | AR  | 36T - ID: 5.787" |
| 6B  | 064703-330 | 126-272-6426 | B3 (Reverse) - selective | .130/3.3 | 81-97 | AR  | 36T - ID: 5.787" |
| 6B  | 064703-380 | 126-272-6526 | B3 (Reverse) - selective | .150/3.8 | 81-97 | AR  | 36T - ID: 5.787" |
| 7C  | 064705-200 | 126-272-4726 | K2 (Rear) - selective    | .078/2.0 | 81-97 | AR  | 6T - ID: 3.464"  |
| 7C  | 064705-300 | 126-272-3626 | K2 (Rear) - selective    | .118/3.0 | 81-97 | AR  | 6T - ID: 3.464"  |
| 7C  | 064705-350 | 126-272-4826 | K2 (Rear) - selective    | .138/3.5 | 81-97 | AR  | 6T - ID: 3.464"  |
| 7C  | 064705-450 | 126-272-3426 | K2 (Rear) - selective    | .177/4.5 | 81-97 | AR  | 6T - ID: 3.464"  |
| 7C  | 064705-500 | 126-272-3526 | K2 (Rear) - selective    | .197/5.0 | 81-97 | AR  | 6T - ID: 3.464"  |
| 7C  | 064705-550 | NA           | K2 (Rear) - selective    | .217/5.5 | 81-97 | AR  | 6T - ID: 3.464"  |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description            | Spec     | Year  | Qty | Notes         |
|-----|------------|--------------|------------------------|----------|-------|-----|---------------|
| 8B  | 064703-770 | 126-272-6926 | B3 (Reverse) - Backing | .303/7.7 | 81-97 | 1   | Not Available |

#### BANDS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 9A  | 064950   | 126-270-1862 | B1 (Intermediate) | Tan  | 81-97 | 1   |       |
| 10D | 064955   | 126-270-2062 | B2 (Rear)         | Tan  | 81-97 | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------------|------|-------|-----|-------|
| 11G | 064940   | 126-277-0295 | Filter - all except V8 engine |      | 81-97 | 1   |       |
| 11G | 064942   | 126-277-0195 | Filter - V8 engine only       |      | 81-97 | 1   |       |



# MERCEDES

722.3 (6 Bolt)

W4A040 1981-97

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec    | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|---------|-------|-----|-------|
| 12A | 064400   | 010-997-4947 | Front Pump        |         | 81-97 | 1   |       |
| 13E | 054402A  | 012-997-8747 | Extension Housing | 2.45/62 | 81-97 | 1   | Poly  |
| 14F | 064404   | 006-997-7347 | B2 Servo          |         | 81-97 | 1   |       |
| N I | 064410   | 006-997-0147 | Manual Lever      |         | 81-97 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------------------|------|-------|-----|-------|
| KT  | 064600   | NA      | Sealing Ring Kit - except Accum. rings |      | 81-97 | 1   |       |
| KT  | 064600A  | NA      | Sealing Ring Kit - VB Accumulators     |      | 81-97 | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| 15A | 064200   | NA      | Front Pump  |      | 81-97 | 1   |       |

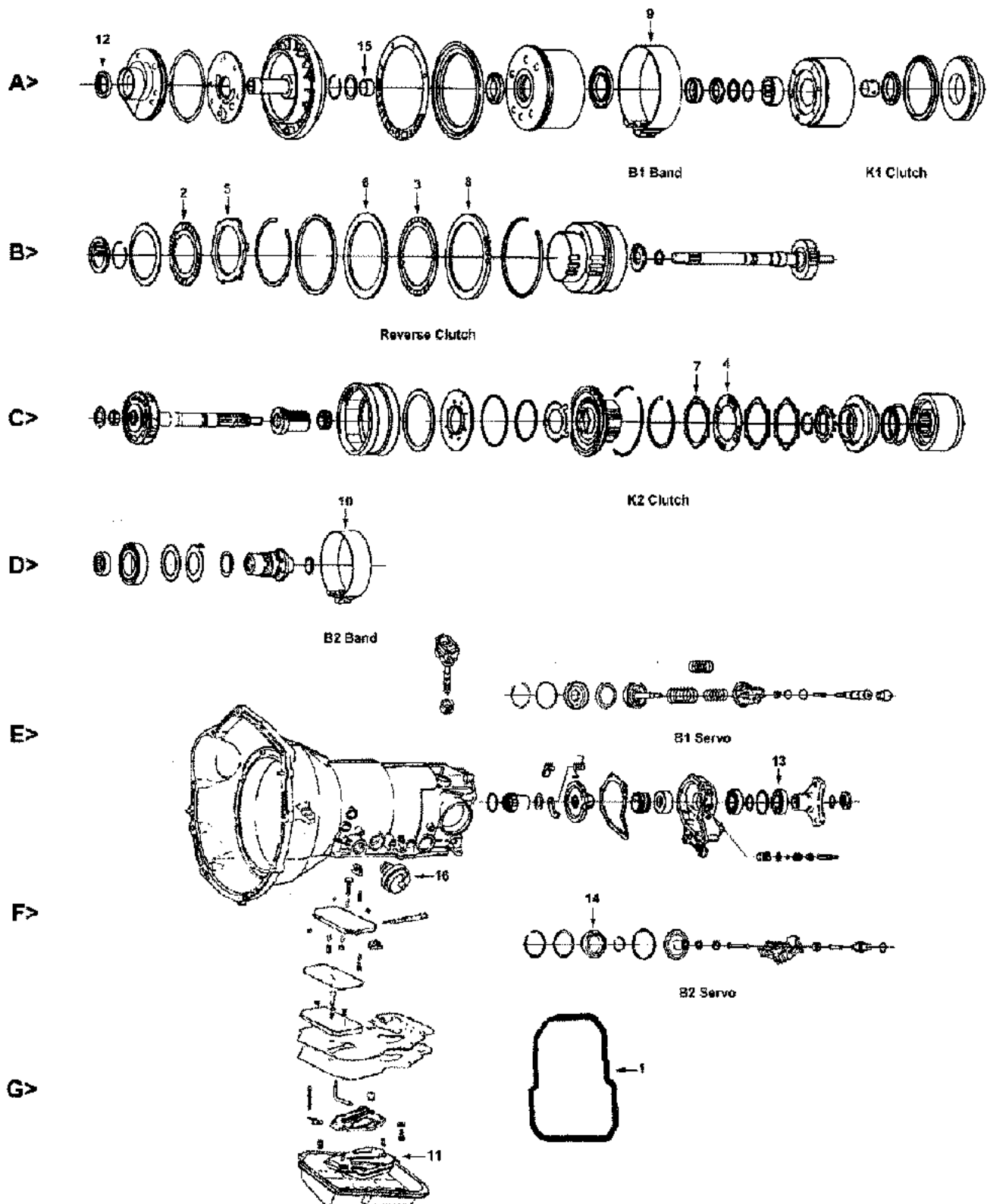
## MODULATORS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 16F | 064500   | 126-270-2579 | Red Plastic Top   |      | 81-97 | 1   |       |
| 16F | 064501   | 126-270-0079 | Green Plastic Top |      | 81-97 | 1   |       |
| 16F | 064502   | 126-270-4379 | Black Plastic Top |      | 81-97 | 1   |       |
| 16F | 064503   | 126-270-2779 | Brown Plastic Top |      | 81-97 | 1   |       |
| N I | TBA      | 126-277-2075 | Modulator Pin     |      | 81-97 | 1   |       |

# MERCEDES

722.4 (BABY 6 Bolt)

W4A020 1983-97



# MERCEDES

## 722.4 (BABY 6 Bolt)

### W4A020 1983-97

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Fits Transmissions: 722.400, 408, 414, 423 | 83-97 | 071752          | 071753       | 071800       | 071901LS   | 071901     |
| KT  | Rebuilding Kit - Fits Transmissions: 722.409, 413, 416      | 83-97 | 071752          | 071753A      | 071800       | 071901LS   | 071901A    |
| KT  | Rebuilding Kit - Fits Transmissions: 722.403                | 83-97 | 071752          | 071753B      | 071800       | 071901LS   | 071901B    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec      | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|-----------|-------|-----|-------|
| 1G  | 071816   | 201-271-0380 | Gasket, Oil Pan | M. Rubber | 83-97 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.      | Description         | Spec      | Year  | Qty | Notes                         |
|-----|----------|--------------|---------------------|-----------|-------|-----|-------------------------------|
| 2B  | 071700   | 123-272-0225 | K1 (Front) - wave   | .084/2.14 | 83-97 | 3-5 | HEG - 40T - OD: 4.678" - PLN1 |
| 3B  | 071702   | 201-272-0025 | B3 (Reverse) - wave | .082/2.05 | 83-97 | 3-4 | HEG - 30T - OD: 6.016" - PLN1 |
| 4C  | 071704   | 123-272-0125 | K2 (Rear) - wave    | .084/2.14 | 83-97 | 3-5 | HEG - 36T - OD: 4.241" - PLN1 |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                 | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------------|----------|-------|-----|------------------|
| 5B  | 071701-200 | 201-272-0726 | K1 (Front) - selective                      | .078/2.0 | 83-97 | AR  | 6T - ID: 3.524"  |
| 5B  | 071701-300 | 201-272-0826 | K1 (Front) - selective                      | .118/3.0 | 83-97 | AR  | 6T - ID: 3.524"  |
| 5B  | 071701-350 | 201-272-0926 | K1 (Front) - selective                      | .138/3.5 | 83-97 | AR  | 6T - ID: 3.524"  |
| 5B  | 071701-400 | 201-272-1026 | K1 (Front) - selective                      | .157/4.0 | 83-97 | AR  | 6T - ID: 3.524"  |
| 5B  | 071701-450 | 201-272-1126 | K1 (Front) - selective                      | .177/4.5 | 83-97 | AR  | 6T - ID: 3.524"  |
| 6B  | 071703-250 | 201-272-2526 | B3 (Reverse) - OEM surface finish Selective | .098/2.5 | 83-97 | AR  | 36T - ID: 5.060" |
| 6B  | 071703-300 | 201-272-2126 | B3 (Reverse) - OEM surface finish Selective | .118/3.0 | 83-97 | AR  | 36T - ID: 5.060" |
| 6B  | 071703-350 | 201-272-2226 | B3 (Reverse) - OEM surface finish Selective | .138/3.5 | 83-97 | AR  | 36T - ID: 5.060" |
| 6B  | 071703-400 | 201-272-2626 | B3 (Reverse) - OEM surface finish Selective | .157/4.0 | 83-97 | AR  | 36T - ID: 5.060" |
| 7C  | 071705-200 | 201-272-0126 | K2 (Rear) - selective                       | .078/2.0 | 83-97 | AR  | 6T - ID: 3.250"  |
| 7C  | 071705-300 | 201-272-0226 | K2 (Rear) - selective                       | .118/3.0 | 83-97 | AR  | 6T - ID: 3.250"  |
| 7C  | 071705-350 | 201-272-0326 | K2 (Rear) - selective                       | .138/3.5 | 83-97 | AR  | 6T - ID: 3.250"  |
| 7C  | 071705-400 | 201-272-0426 | K2 (Rear) - selective                       | .157/4.0 | 83-97 | AR  | 6T - ID: 3.250"  |
| 7C  | 071705-450 | 201-272-0526 | K2 (Rear) - selective                       | .177/4.5 | 83-97 | AR  | 6T - ID: 3.250"  |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description            | Spec     | Year  | Qty | Notes         |
|-----|------------|--------------|------------------------|----------|-------|-----|---------------|
| 8C  | 071703-650 | 201-272-2326 | B3 (Reverse) - backing | .256/6.5 | 83-97 | 1   | Not Available |

#### BANDS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 9A  | 071950   | 124-270-0062 | B1 (Intermediate) | Tan  | 83-97 | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 11G | 064940   | 126-277-0295 | Filter      |      | 83-97 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec    | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|---------|-------|-----|-------|
| 12A | 071400   | 010-997-4547 | Front Pump        |         | 83-97 | 1   |       |
| 13E | 054402A  | 012-997-8747 | Extension Housing | 2.45/62 | 83-97 | 1   | Poly  |
| 14F | 064404   | 006-997-7347 | B2 Servo          |         | 83-97 | 1   |       |

# MERCEDES

722.4 (BABY 6 Bolt)

W4A020 1983-97

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------------------|------|-------|-----|-------|
| KT  | 071600   | NA      | Sealing Ring Kit - except Accum. rings |      | 83-97 | 1   |       |
| KT  | 064600A  | NA      | Sealing Ring Kit - VB Accumulators     |      | 83-97 | 1   |       |

## MODULATORS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 16F | 064500   | 126-270-2579 | Red Plastic Top   |      | 83-97 | 1   |       |
| 16F | 064502   | 126-270-4379 | Black Plastic Top |      | 81-97 | 1   |       |
| 16F | 064503   | 126-270-2779 | Brown Plastic Top |      | 81-97 | 1   |       |

# MERCEDES

## 722.5 (W5A030)

### 5 SPEED with OVERDRIVE 1990-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Fits Transmissions: 722.500, 502, 507, 508 | 90-On | 117752          | 117753       | 117800       | 117901LS   | 117901     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec      | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|-----------|-------|-----|-------|
| N I | 064816   | 126-271-1180 | Gasket, Oil Pan | M. Rubber | 90-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description         | Spec      | Year  | Qty | Notes                        |
|-----|------------|--------------|---------------------|-----------|-------|-----|------------------------------|
| N I | 064700     | 126-272-0625 | K1 (Front) - wave   | .084/2.14 | 90-On | 4   | HEG - 24T - OD: 5.265" - PL  |
| N I | 064700A214 | 126-272-0625 | K1 (Front) - wave   | .084/2.14 | 90-On | 4   | Tan - 24T - OD: 5.265" - PL  |
| N I | 064702     | 126-272-0925 | B3 (Reverse) - wave | .082/2.05 | 90-On | 4   | HEG - 36T - OD: 6.678" - PL  |
| N I | 064702A205 | 126-272-0925 | B3 (Reverse) - wave | .082/2.05 | 90-On | 4   | Tan - 36T - OD: 6.678" - PL  |
| N I | 064704     | 126-272-0725 | K2 (Rear) - wave    | .084/2.14 | 90-On | 4   | HEG - 24T - OD: 4.870" - PL  |
| N I | 064704A214 | 126-272-0725 | K2 (Rear) - wave    | .084/2.14 | 90-On | 4   | Tan - 24T - OD: 4.870" - PL  |
| N I | 117708     | 124-272-0125 | KS - Overrun        | .084/2.14 | 90-On | 4   | Tan - 22T - OD: 4.18" - PLNI |
| N I | 117706     | 124-272-0025 | BS - Overdrive      | .084/2.14 | 90-On | 4   | Tan - 28T - OD: 5.50" - PLNI |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description              | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|--------------------------|----------|-------|-----|------------------|
| N I | 064701-200 | 126-272-4926 | K1 (Front) - selective   | .078/2.0 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064701-350 | 126-272-5026 | K1 (Front) - selective   | .138/3.5 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064701-400 | 126-272-5126 | K1 (Front) - selective   | .157/4.0 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064701-450 | 126-272-3226 | K1 (Front) - selective   | .177/4.5 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064701-500 | 126-272-3326 | K1 (Front) - selective   | .197/5.0 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064701-550 | NA           | K1 (Front) - selective   | .217/5.5 | 90-On | AR  | 6T - ID: 4.094"  |
| N I | 064703-230 | 126-272-6726 | B3 (Reverse) - selective | .091/2.3 | 90-On | AR  | 36T - ID: 5.787" |
| N I | 064703-280 | 126-272-6826 | B3 (Reverse) - selective | .110/2.8 | 90-On | AR  | 36T - ID: 5.787" |
| N I | 064703-330 | 126-272-6426 | B3 (Reverse) - selective | .130/3.3 | 90-On | AR  | 36T - ID: 5.787" |
| N I | 064703-380 | 126-272-6526 | B3 (Reverse) - selective | .150/3.8 | 90-On | AR  | 36T - ID: 5.787" |
| N I | 064705-200 | 126-272-4726 | K2 (Rear) - selective    | .078/2.0 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 064705-300 | 126-272-3626 | K2 (Rear) - selective    | .118/3.0 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 064705-350 | 126-272-4826 | K2 (Rear) - selective    | .138/3.5 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 064705-450 | 126-272-3426 | K2 (Rear) - selective    | .177/4.5 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 064705-500 | 126-272-3526 | K2 (Rear) - selective    | .197/5.0 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 064705-550 | NA           | K2 (Rear) - selective    | .217/5.5 | 90-On | AR  | 6T - ID: 3.464"  |
| N I | 117709-200 | 124-272-0226 | KS (Overrun)             | .078/2.0 | 90-On | 4   | 28T - ID: 3.504" |
| N I | 117709-350 | 124-272-0326 | KS (Overrun)             | .138/3.5 | 90-On | 1   | 28T - ID: 3.504" |
| N I | 117707-250 | 129-272-0126 | BS (Overdrive)           | .098/2.5 | 90-On | 1   | 8T - ID: 4.786"  |
| N I | 117707-545 | 129-272-0226 | BS (Overdrive)           | .215/5.5 | 90-On | 3   | 8T - ID: 4.786"  |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description            | Spec     | Year  | Qty | Notes         |
|-----|------------|--------------|------------------------|----------|-------|-----|---------------|
| N I | 064703-770 | 126-272-6926 | B3 (Reverse) - Backing | .303/7.7 | 90-On | 1   | Not Available |

#### BANDS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| N I | 064950   | 126-270-1862 | B1 (Intermediate) | Tan  | 90-On | 1   |       |
| N I | 064955   | 126-270-2062 | B2 (Rear)         | Tan  | 90-On | 1   |       |

# MERCEDES

722.5 (W5A030)

5 SPEED with OVERDRIVE 1990-On

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 117940   | 129-277-0195 | Filter      |      | 90-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec    | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|---------|-------|-----|-------|
| N I | 064400   | 010-997-4947 | Front Pump        |         | 90-On | 1   |       |
| N I | 054402A  | 012-997-8747 | Extension Housing | 2.45/62 | 90-On | 1   | Poly  |
| N I | 064404   | 006-997-7347 | B2 Servo          |         | 90-On | 1   |       |
| N I | 064410   | 006-997-0147 | Manual Lever      |         | 90-On | 1   |       |

## MODULATORS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| N I | 064502   | 126-270-4379 | Black Plastic Top |      | 90-On | 1   |       |

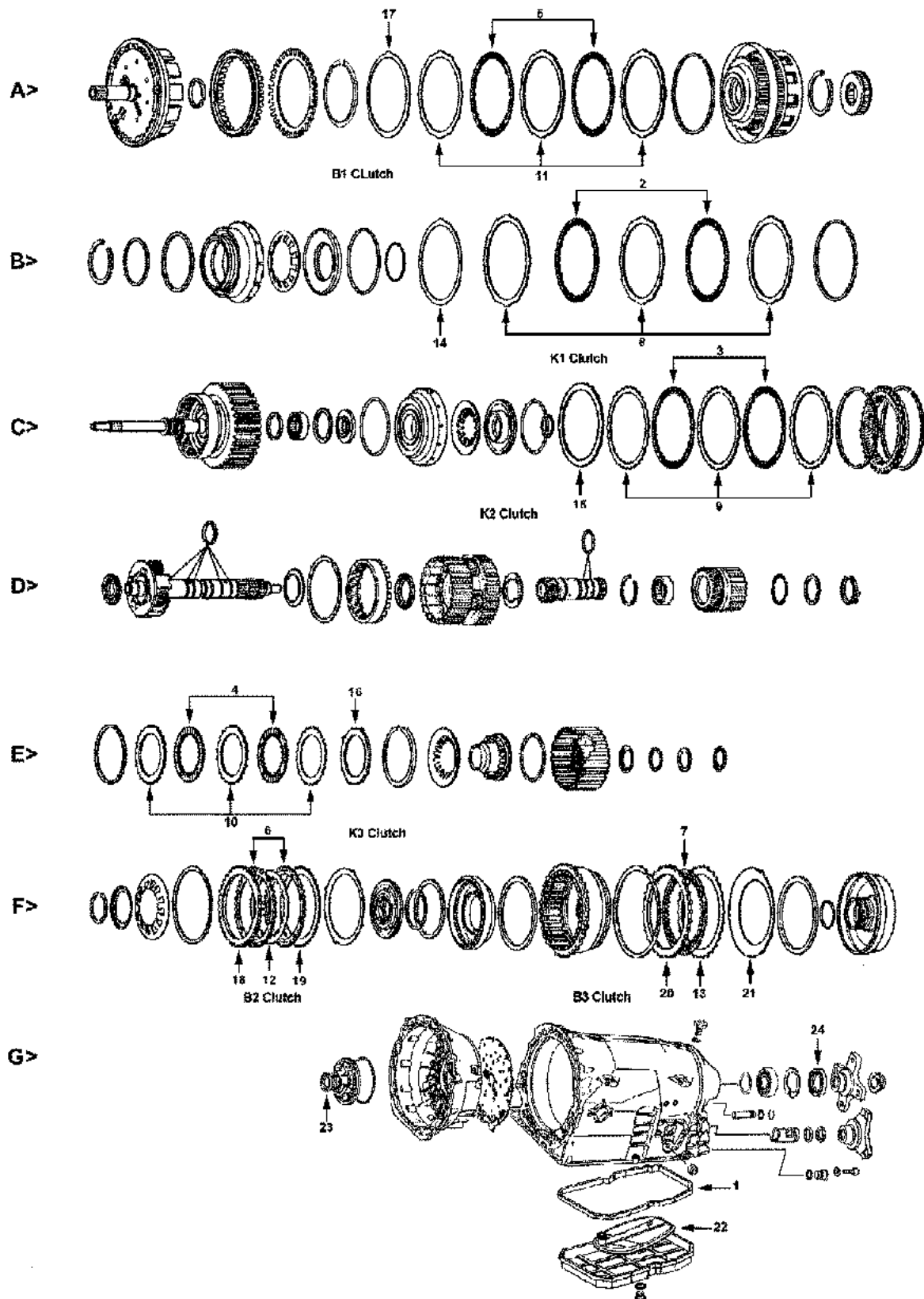
## HARD PARTS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| N I | 117350   | 68584A  | Rear Planetary w/o Shaft |      | 90-On | 1   |       |

# MERCEDES

722.6 (W5A580, W5A330)

5 SPEED with OVERDRIVE 1996-On





# MERCEDES

722.6 (W5A580, W5A330) 5 Speed 1996-On

Gelandewagen (W460, W461, W463) Diesel 1987-1998

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
|     | All Overhaul Kits are OE Style               |       |                 |              |              |            |            |
| KT  | Rebuilding Kit - W5A580 with B1 Piston       | 96-97 | 141752          | 141753       | 141800       | 141901LS   | 141901     |
| KT  | Rebuilding Kit - W5A580 with B1 Piston       | 98-01 | 141752A         | 141753A      | 141800       | 141901ALS  | 141901A    |
| KT  | Rebuilding Kit - W5A580 with B1 Piston Combo | 96-01 | 141752D         | 141753D      | 141800       | 141901DLS  | 141901D    |
| KT  | Rebuilding Kit - W5A580 Combo (No Piston)    | 96-01 | 141752D         | 141753D      | 141800AX     | 141901DXLS | 141901DX   |
| KT  | Rebuilding Kit - W5A580 with B1 Piston       | 02-On | 141752B         | 141753B      | 141800       | 141901BLS  | 141901B    |
| KT  | Rebuilding Kit - W5A330 with B1 Piston       | 04-On | 141752C         | 141753C      | 141800       | 141901CLS  | 141901C    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec      | Year  | Qty | Notes |
|-----|----------|---------|-----------------|-----------|-------|-----|-------|
| 1G  | 141816   | NA      | Gasket, Oil Pan | M. Rubber | 96-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                          | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|------------------------------------------------------|-----------|-------|-----|-----------------------------|
| 2B  | 141700-210 | 140-272-0025 | K1 Clutch                                            | .084/2.14 | 96-On | 4-6 | HEG - 30T - OD: 6.796" - PL |
| 2B  | 141700A206 | 52108507AA   | K1 Clutch (1 sided) - internal spline W5A330         | .081/2.07 | 04-On | 5   | HEG - 30T - OD: 6.796" - PL |
| 8B  | 141701A206 | 52108508AA   | K1 Clutch (1 sided) - external spline W5A330         | .081/2.07 | 04-On | 5   | HEG - 12T - ID: 6.065" - PL |
| 3C  | 141706-214 | 210-272-0025 | K2 Clutch- Small ID                                  | .084/2.14 | 96-01 | 4-5 | HEG - 36T - OD: 6.475" - PL |
| 3C  | 141706-160 | NA           | K2 Clutch - selective                                | .062/1.6  | 96-01 | AR  | HEG - 36T - OD: 6.475" - PL |
| 3C  | 141706A214 | 140-272-0125 | K2 Clutch - Large ID                                 | .084/2.14 | 96-On | 6   | HEG - 36T - OD: 6.475" - PL |
| 4E  | 141708-160 | 140-272-0225 | K3 Clutch                                            | .063/1.6  | 96-97 | 3-4 | HEG - 24T - OD: 4.486" - PL |
| 4E  | 141708-216 | 140-272-0725 | K3 Clutch                                            | .085/2.16 | 98-On | 5   | HEG - 24T - OD: 4.486" - PL |
| N I | 141708A188 | NL           | K3 Clutch (1 sided) - internal spline - W460,461,463 | .074/1.88 | 87-98 | 6   | HEG - 24T - OD: 4.485" - PL |
| N I | 141709A188 | NL           | K3 Clutch (1 sided) - external spline - W460,461,463 | .074/1.88 | 87-98 | 6   | HEG - 24T - ID: 3.465" - PL |
| 4E  | 141708A208 | 52108528AA   | K3 Clutch (1 sided) - internal spline W5A330         | .082/2.08 | 04-On | 4-5 | HEG - 24T - OD: 4.486" - PL |
| 10E | 141709A211 | 52108529AA   | K3 Clutch (1 sided) - external spline W5A330         | .083/2.11 | 04-On | 4-5 | HEG - 24T - ID: 3.465" - PL |
| 5A  | 141700-210 | 140-272-0025 | B1 Clutch                                            | .084/2.14 | 96-01 | 3-4 | HEG - 30T - OD: 6.796" - PL |
| 2B  | 141700A206 | 52108507AA   | B1 Clutch (1 sided) - internal spline W5A330         | .081/2.07 | 04-On | 5   | HEG - 30T - OD: 6.796" - PL |
| 8B  | 141701A206 | 52108508AA   | B1 Clutch (1 sided) - external spline W5A330         | .081/2.07 | 04-On | 5   | HEG - 12T - ID: 6.065" - PL |
| 6F  | 141702-160 | 140-272-0026 | B2 Clutch - external spline                          | .063/1.6  | 96-On | 4-5 | HEG - 40T - OD: 6.519" - PL |
| 7F  | 141704-160 | 140-272-0625 | B3 Clutch                                            | .063/1.6  | 96-On | 3-5 | HEG - 46T - OD: 7.086" - PL |

## FRICTION CLUTCHES-HI PERFORMANCE

| ILL | ALTO No.   | REF No. | Description  | Spec     | Year  | Qty | Notes                   |
|-----|------------|---------|--------------|----------|-------|-----|-------------------------|
| N I | 141740-160 | NA      | B1/K1 Clutch | .063/1.6 | 96-On | AR  | Red - 30T - OD: 6.796"  |
| N I | 141742-160 | NA      | B2 Clutch    | .063/1.6 | 96-On | AR  | Red - 40T - OD: 6.519"  |
| N I | 141746A160 | NA      | K2 Clutch    | .063/1.6 | 96-On | AR  | Red - 36T - OD: 6.479"  |
| N I | 141746B160 | NA      | K2 Clutch    | .063/1.6 | 96-On | AR  | G3BK - 36T - OD: 6.479" |
| N I | 141748-160 | NA      | K3 Clutch    | .063/1.6 | 96-On | AR  | Red - 24T - OD: 4.486"  |
| N I | 141748B160 | NA      | K3 Clutch    | .063/1.6 | 96-On | AR  | G3BK - 24T - OD: 4.486" |

# MERCEDES

722.6 (W5A580, W5A330) 5 Speed 1996-On

Gelandewagen (W460, W461, W463) Diesel 1987-1998

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description          | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|----------------------|-----------|-------|-----|------------------|
| 8B  | 141701-180 | 140-272-0226 | K1 Clutch            | .071/1.8  | 96-On | 1   | 12T - ID: 6.065" |
| 8B  | 141701-280 | 140-272-2826 | K1 Clutch            | .110/2.8  | 02-On | 5   | 12T - ID: 6.065" |
| 8B  | 141701-350 | 140-272-0326 | K1 Clutch            | .138/3.5  | 96-01 | 3-5 | 12T - ID: 6.065" |
| 8B  | 141701-400 | 140-272-0426 | K1 Clutch            | .157/4.0  | 96-On | 1   | 12T - ID: 6.065" |
| 9C  | 141707-180 | 140-272-0626 | K2 Clutch            | .071/1.8  | 96-On | 1   | 30T - ID: 5.770" |
| 9C  | 141707-280 | 140-272-2926 | K2 Clutch            | .110/2.8  | 02-On | 5   | 30T - ID: 5.770" |
| 9C  | 141707-350 | 140-272-0726 | K2 Clutch            | .138/3.5  | 96-01 | 2-3 | 30T - ID: 5.770" |
| 10E | 141709-180 | 140-272-1026 | K3 Clutch            | .071/1.8  | 96-On | 1   | 24T - ID: 3.465" |
| 10E | 141709-278 | 140-272-2726 | K3 Clutch            | .109/2.78 | 98-On | 4   | 24T - ID: 3.465" |
| 10E | 141709-350 | 140-272-1126 | K3 Clutch            | .138/3.5  | 96-97 | 3-4 | 24T - ID: 3.465" |
| 11A | 141701-180 | 140-272-0226 | B1 Clutch            | .071/1.8  | 96-On | 1   | 12T - ID: 6.065" |
| 11A | 141701-280 | 140-272-2826 | B1 Clutch            | .110/2.8  | 02-On | 3   | 12T - ID: 6.065" |
| 11A | 141701-350 | 140-272-0326 | B1 Clutch            | .138/3.5  | 96-01 | 2-3 | 12T - ID: 6.065" |
| 11A | 141701-400 | 140-272-0426 | B1 Clutch            | .157/4.0  | 96-On | 1   | 12T - ID: 6.065" |
| 12F | 141703-180 | 140-272-0425 | B2 (internal spline) | .071/1.8  | 96-On | 3-4 | 24T - ID: 4.825" |
| 13F | 141705-180 | 140-272-1826 | B3 Clutch            | .071/1.8  | 96-On | 3-4 | 30T - ID: 6.100" |

## STEEL CLUTCHES- HI PERFORMANCE- KOLENE®

| ILL | ALTO No.   | REF No. | Description  | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|--------------|----------|-------|-----|------------------|
| N I | 141701K180 | NA      | B1/K1 Clutch | .071/1.8 | 96-On | AR  | 12T - ID: 6.065" |
| N I | 141701K350 | NA      | B1/K1 Clutch | .138/3.5 | 96-On | AR  | 12T - ID: 6.065" |
| N I | 141703K180 | NA      | B2 Clutch    | .071/1.8 | 96-On | AR  | 24T - ID: 4.825" |
| N I | 141707K180 | NA      | K2 Clutch    | .071/1.8 | 96-On | AR  | 30T - ID: 5.768" |
| N I | 141707K280 | NA      | K2 Clutch    | .110/2.8 | 96-On | AR  | 30T - ID: 5.768" |
| N I | 141709K180 | NA      | K3 Clutch    | .071/1.8 | 96-On | AR  | 24T - ID: 3.465" |
| N I | 141709K400 | NA      | K3 Clutch    | .157/4.0 | 96-On | AR  | 24T - ID: 3.465" |

## TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.    | REF No.      | Description                                               | Spec      | Year  | Qty | Notes                       |
|-----|-------------|--------------|-----------------------------------------------------------|-----------|-------|-----|-----------------------------|
| KT  | 141759      | NA           | Torque Converter PowerPack®                               |           | 96-On | 1   |                             |
| KT  | 141758A     | NA           | Torque Converter Replacement Pack 290mm                   |           | 96-On | 1   |                             |
| KT  | 141758      | MB-CP-272KBW | Torque Converter OE Pack Replacement 272mm                |           | 96-On | 1   |                             |
| N I | 141714X     | MB-CP-7BW    | Friction Torque Converter (segmented paper)               | .107/2.7  | 96-On | AR  | Red - 34T - OD: 6.929" - SB |
| N I | 141714X232  | MB-CP-7BW    | Friction Torque Converter (segmented paper)-<br>Selective | .091/2.32 | 96-On | AR  | Red - 34T - OD: 6.929" - SB |
| N I | 141715-177  | MB-CP-3KR    | Steel Torque Converter                                    | .069/1.75 | 96-On | AR  | 20T - ID: 5.629"            |
| N I | 141715-390  | MB-CP-4K     | Steel Torque Converter                                    | .155/3.95 | 96-On | AR  | 20T - ID: 5.629"            |
| N I | 141715-497  | NA           | Steel Torque Converter                                    | .196/4.97 | 96-On | AR  | 20T - ID: 5.629"            |
| N I | 141715AK177 | NA           | Steel Torque Converter PowerPack® component               | .069/1.75 | 96-On | 3   | 20T - ID: 5.629"            |
| N I | 141717      | NA           | Steel Torque Converter PowerPack® component               | .157/3.99 | 96-On | 1   | 20T - ID: 5.629" with step  |

## PRESSURE PLATES

| ILL | ALTO No.    | REF No.      | Description                      | Spec     | Year  | Qty | Notes |
|-----|-------------|--------------|----------------------------------|----------|-------|-----|-------|
| 21F | TBA         | NA           | B3 - Cushion spring (Belleville) | .110/2.8 | 96-On | 1   |       |
| 14B | TBA         | NA           | K1 - Cushion spring (Belleville) | .059/1.5 | 96-On | 1   |       |
| 15C | 141707-400  | 140-272-0826 | K2 - Apply plate                 | .157/4.0 | 96-On | 1   |       |
| 16E | 141709-400  | 140-272-1226 | K3 - Apply plate                 | .157/4.0 | 96-On | 1   |       |
| 17A | TBA         | NA           | B1 - Cushion spring (Belleville) | .059/1.5 | 96-On | 1   |       |
| 18F | 141702SC180 | 140-272-1426 | B2 - Backing plate               | .071/1.8 | 96-On | 1   |       |

# MERCEDES

722.6 (W5A580, W5A330) 5 Speed 1996-On

Gelandewagen (W460, W461, W463) Diesel 1987-1998

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.      | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------------|------|-------|-----|-------|
| KT  | 141759   | NA           | Torque Converter PowerPack®                |      | 96-On | 1   |       |
| KT  | 141758   | MB-CP-272KBW | Torque Converter OE Pack Replacement 272mm |      | 96-On | 1   |       |
| KT  | 141758A  | NA           | Torque Converter Replacement Pack 290mm    |      | 96-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 22G | 141940   | 140-277-0095 | Filter      |      | 96-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 23G | 064400   | 010-997-4947 | Front Pump        |      | 96-On | 1   |       |
| 24G | 141405   | 140-997-0846 | Extension Housing |      | 96-On | 1   |       |
| N I | 064410   | 006-997-0147 | Manual Lever      |      | 96-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| N I | 141200   | NA      | Pump bushing |      | 96-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.      | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------------|------|-------|-----|-------|
| N I | 141352   | 140-270-0861 | Valve Body Conductor Plate-Genuine OE  |      | 96-On | 1   |       |
| NI  | 141352B  | 140-270-1161 | Valve Body Conductor Plate-Aftermarket |      | 96-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes              |
|-----|----------|---------|---------------------|------|-------|-----|--------------------|
| N I | 141670   | NA      | Piston Kit          |      | 96-On | 1   | contains 2 pistons |
| N I | 141301A  | NA      | B1 / C1 (.70 thick) |      | 96-On | 1   |                    |
| N I | 141301B  | NA      | B1 / C1 (.88 thick) |      | 96-On | 1   |                    |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes    |
|-----|----------|---------|--------------------------|------|-------|-----|----------|
| N I | 141350   | NA      | Planetary Gear 38.9mm OD |      | 96-On | 1   | 22 Teeth |
| N I | 141351   | NA      | Planetary Gear 32.8mm OD |      | 96-On | 1   | 18 Teeth |

# MERCEDES

722.7 (W5A180)

4 SPEED with OVERDRIVE 1998-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - without Molded Pistons | 98-On | 147750                    | 147800X      | NA         | 147901X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                            | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|----------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 147700-160 | 168-372-0925 | 1st Clutch (1 sided) - internal spline | .063/1.6  | 98-On | 3   | HEG - 24T - OD: 4.522" - PL |
| N I | 147701-160 | 168-372-0426 | 1st Clutch (1 sided) - external spline | .063/1.6  | 98-On | 3   | HEG - 30T - ID: 3.950" - PL |
| N I | 147700-160 | 168-372-0925 | 2nd Clutch (1 sided) - internal spline | .063/1.6  | 98-On | 4   | HEG - 24T - OD: 4.522" - PL |
| N I | 147701-160 | 168-372-0426 | 2nd Clutch (1 sided) - external spline | .063/1.6  | 98-On | 4   | HEG - 30T - ID: 3.950" - PL |
| N I | 147702-160 | 168-372-0725 | 3rd Clutch (1 sided) - internal spline | .063/1.6  | 98-On | 3   | HEG - 24T - OD: 4.361" - PL |
| N I | 147703-160 | 168-372-1126 | 3rd Clutch (1 sided) - external spline | .063/1.6  | 98-On | 3   | HEG - 24T - ID: 3.518" - PL |
| N I | 147702-160 | 168-372-0725 | 4rd Clutch (1 sided) - internal spline | .063/1.6  | 98-On | 3   | HEG - 24T - OD: 4.361" - PL |
| N I | 147703-160 | 168-372-1126 | 4rd Clutch (1 sided) - external spline | .063/1.6  | 98-On | 3   | HEG - 24T - ID: 3.518" - PL |
| N I | 147704-160 | 168-372-0825 | 5th Clutch (1 sided) - internal spline | .063/1.6  | 98-On | 3   | HEG - 32T - OD: 4.242" - PL |
| N I | 147705-160 | 168-372-1026 | 5th Clutch (1 sided) - external spline | .063/1.6  | 98-On | 3   | HEG - 24T - ID: 3.675" - PL |
| N I | 147700-160 | 168-372-0925 | Reverse (1 sided) - internal spline    | .063/1.6  | 98-On | 3   | HEG - 24T - OD: 4.522" - PL |
| N I | 147701-160 | 168-372-0426 | Reverse (1 sided) - external spline    | .063/1.6  | 98-On | 3   | HEG - 30T - ID: 3.950" - PL |
| N I | 147714     | NA           | Torque Converter - square tooth        | .106/2.69 | 98-On | AR  | HEG - 30T - ID: 6.930" - SB |
| N I | 147714A    | NA           | Torque Converter - square tooth        | .110/2.79 | 98-On | AR  | HEG - 30T - ID: 6.930" - SB |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 147940   | 168-377-0395 | Filter      |      | 98-On | 1   |       |

# MERCEDES

722.9

2004-On

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                                    | 04-On | 189752          | 189753       | 189800       | 189901LS   | 189901     |
| KT  | Rebuilding Kit - without Molded Pistons- OE Style | 04-On | 189752          | 189753       | 189800AX     | 189901XLS  | 189901X    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|----------|-------|-----|-------|
| N I | 189816   | 220-271-0180 | Gasket, Oil Pan | M.Rubber | 04-On | 1   |       |
| N I | 189816A  | 220-271-0380 | Gasket, Oil Pan | M.Rubber | 12-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                           | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|---------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 189710-185 | NL           | K1 Clutch (1 sided) - internal spline | .073/1.85 | 04-On | 5   | HEG - 30T - OD: 5.843" - PL |
| N I | 189711-190 | NL           | K1 Clutch (1 sided) - external spline | .075/1.9  | 04-On | 5   | HEG - 36T - ID: 5.023" - PL |
| N I | 189706-208 | 220-272-0225 | K2 Clutch (1 sided) - internal spline | .082/2.08 | 04-On | 5   | HEG - 36T - OD: 6.591" - PL |
| N I | 189707-208 | 220-272-0726 | K2 Clutch (1 sided) - external spline | .082/2.08 | 04-On | 5   | HEG - 30T - ID: 6.009" - PL |
| N I | 141708A208 | NL           | K3 Clutch (1 sided) - internal spline | .082/2.08 | 04-On | 5   | HEG - 24T - OD: 4.485" - PL |
| N I | 141709A211 | NL           | K3 Clutch (1 sided) - external spline | .083/2.11 | 04-On | 5   | HEG - 24T - ID: 3.465" - PL |
| N I | 189700-208 | NL           | B1 Clutch (1 sided) - internal spline | .082/2.08 | 04-On | 4   | HEG - 36T - OD: 7.495" - PL |
| N I | 189701-208 | NL           | B1 Clutch (1 sided) - external spline | .082/2.08 | 04-On | 4   | HEG - 18T - ID: 6.710" - PL |
| N I | 141702-160 | 220-272-1726 | B2 Clutch- external spline            | .063/1.6  | 04-On | 6   | HEG - 40T - ID: 5.216" - PL |
| N I | 189700-208 | NL           | B3 Clutch (1 sided) - internal spline | .082/2.08 | 04-On | 4   | HEG - 36T - OD: 7.495" - PL |
| N I | 189701-208 | NL           | B3 Clutch (1 sided) - external spline | .082/2.08 | 04-On | 4   | HEG - 18T - ID: 6.710" - PL |
| N I | 141704-160 | 220-272-0725 | BR Clutch                             | .063/1.6  | 04-On | 5   | HEG - 46T - OD: 7.086" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                 | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------------------|----------|-------|-----|------------------|
| N I | 141703-180 | 140-272-0425 | B2 Clutch - internal spline | .071/1.8 | 04-On | 5   | 24T - OD: 6.097" |
| N I | 141705-180 | 140-272-1826 | BR Clutch                   | .071/1.8 | 04-On | 5   | 30T - ID: 6.100" |

## PRESSURE PLATES

| ILL | ALTO No.    | REF No.      | Description            | Spec | Year  | Qty | Notes            |
|-----|-------------|--------------|------------------------|------|-------|-----|------------------|
| N I | 141709-400  | 140-272-1226 | K3 Clutch              |      | 04-On | 1   | 24T - ID: 3.465" |
| N I | 141702SC180 | 140-272-1426 | B2 Clutch- Apply Plate |      | 04-On | 1   | 40T - ID: 5.216" |

## TORQUE CONVERTER- FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No.   | Description               | Spec      | Year  | Qty | Notes                      |
|-----|------------|-----------|---------------------------|-----------|-------|-----|----------------------------|
| N I | 141718A    | NL        | Friction Torque Converter | .109/2.77 | 96-On | 2   | Red- 40T - ID: 6.104" - SB |
| N I | 141719A    | MB-CP-15S | Steel Torque Converter    | .078/2.00 | 96-On | 3   | 36T - OD : 7.400"          |
| N I | 141719A180 | MB-CP-14S | Steel Torque Converter    | .071/1.80 | 96-On | 1   | 36T - OD : 7.400"          |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 189940   | 220-277-0395 | Filter      |      | 04-On | 1   |       |
|     |          | 220-277-0695 |             |      |       |     |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes              |
|-----|----------|--------------|-------------|------|-------|-----|--------------------|
| N I | 189670   | NA           | Piston Kit  |      | 04-On | 1   | contains 3 pistons |
| N I | 189300   | 221-272-2031 | B1          |      | 04-On | 1   |                    |
| N I | 189301   | 221-272-2131 | B3          |      | 04-On | 1   |                    |

MERCEDES

722.9

2004-On

| MOLDED PISTONS |        |              |    |  |       |   |
|----------------|--------|--------------|----|--|-------|---|
| N I            | 189302 | 220-272-3231 | K1 |  | 04-On | 1 |

# MERCEDES

## 720.91 (W4B110)

| KITS |                |                 |              |              |            | *Add Suffix SK for Super Kit |
|------|----------------|-----------------|--------------|--------------|------------|------------------------------|
| ILL  | Description    | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit                   |
| KT   | Rebuilding Kit | TBA             | TBA          | TBA          | TBA        | TBA                          |

### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                  | Spec      | Year | Qty | Notes                          |
|-----|------------|--------------|----------------------------------------------|-----------|------|-----|--------------------------------|
| N I | 194700A345 | 307-270-2338 | Inner - K3/R, KVS, BVS, B1/R, B2 disc tables | .136/3.45 |      | AR  | Heg - 56T - OD: 11.122" - PLNI |
| N I | 194702A280 | 357-270-0138 | Outer -external spline sel KV disc table     | .110/2.79 |      | AR  | Heg - 12T - ID: 6.366" - PLNI  |
| N I | 194710-300 | NA           | Torque Converter                             | .119/3.02 |      | 2   | Brz - 60T - OD: 13.879" - WF   |

### STEEL CLUTCHES

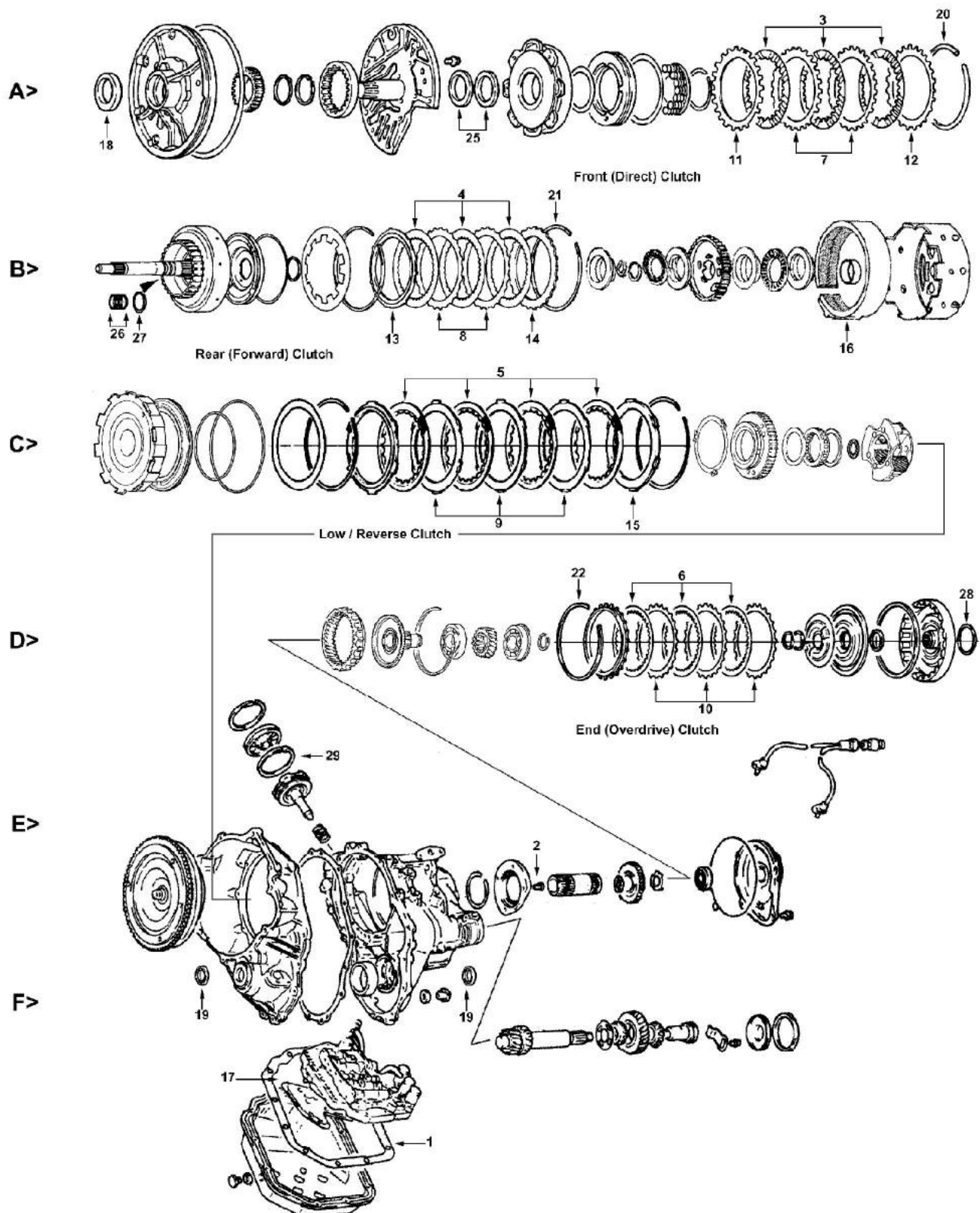
| ILL | ALTO No.   | REF No.      | Description                                  | Spec      | Year | Qty | Notes             |
|-----|------------|--------------|----------------------------------------------|-----------|------|-----|-------------------|
| N I | 194703A400 | 301-272-0426 | Outer - K3/R, KVS, BVS, B1/R, B2 disc tables | .157/3.99 |      | AR  | 6T - ID: 9.099"   |
| N I | 194701A300 | NA           | Inner -internal spline sel KV disc table     | .118/3.0  |      | AR  | 8T - OD: 7.812"   |
| N I | 194711-395 | NA           | Torque Converter                             | .156/3.96 |      | 2   | 64T - ID: 12.148" |
| N I | 194713-400 | NA           | Spring Plate - sel                           | .157/3.99 |      | AR  | 10T - ID: 9.092"  |



**MITSUBISHI**

MITSUBISHI, HYUNDAI, CHRYSLER

KM 3 & 4 SPEED 1979-On



# MITSUBISHI

## MITSUBISHI, HYUNDAI, CHRYSLER

### KM 3 & 4 SPEED 1979-On

| KITS |                                                                                    |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|------------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                                                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - KM170, 171 3 Speed                                                | 79-84 | 059752A         | 059753A      | 059802       | 059901LS   | 059901     |                              |
| KT   | Rebuilding Kit - KM170, 171, 172 3 Speed                                           | 79-88 | 059752B         | 059753B      | 059802       | 059903LS   | 059903     |                              |
| KT   | Rebuilding Kit - KM171, 172, F3A21, F3A22 3 Speed                                  | 89-On | 059752G         | 059753G      | 059804       | 059913LS   | 059913     |                              |
| KT   | Rebuilding Kit - KM175, 177 4 Speed                                                | 85-88 | 059752D         | 059753D      | 059802A      | 059907LS   | 059907     |                              |
| KT   | Rebuilding Kit - KM177 4 Speed                                                     | 87-88 | 059752E         | 059753E      | 059802A      | 059909LS   | 059909     |                              |
| KT   | Rebuilding Kit - KM175-5, 176, 177-5,6,7/8, F4A21, F4A22, F4A23                    | 89-On | 059752H         | 059753H      | 059806       | 059915LS   | 059915     |                              |
| KT   | Rebuilding Kit - KM175-5, 176, 177-5,6,7/8, F4A21, F4A22, F4A23 with Metal Gaskets | 89-On | 059752H         | 059753H      | 059806M      | 059915MLS  | 059915M    |                              |
| KT   | Rebuilding Kit - W4A32 (AWD)                                                       | 91-On | 059752H         | 059753K      | 108802       | 059919LS   | 059919     |                              |
| KT   | Rebuilding Kit - A4AF-1, F4A32-1 Hyundai                                           | 93-On | 059752J         | 059753J      | 059806A      | 059917LS   | 059917     |                              |
| KT   | Rebuilding Kit - A4AF-2, A4BF-1 Hyundai                                            | 96-On | 059752L         | 059753L      | 059808       | 059917ALS  | 059917A    |                              |
| KT   | Rebuilding Kit - A4AF-3, A4BF-3 Hyundai Accent                                     | 00-On | 059752M         | 059753M      | 059808A      | 059917BLS  | 059917B    |                              |
| KT   | Rebuilding Kit - A4BF-3 Hyundai Elantra                                            | 99-On | 059752N         | 059753N      | 059808A      | 059917CLS  | 059917C    |                              |

| KITS - Specialty Kits - w/Anti Warp PowerPack® |                                        |       |                           |              |            |            |
|------------------------------------------------|----------------------------------------|-------|---------------------------|--------------|------------|------------|
| ILL                                            | Description                            | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                             | Rebuilding Kit - KM175, 177            | 85-88 | 059750DPWR                | 059802A      | NA         | 059907PWR  |
| KT                                             | Rebuilding Kit - KM177 (only)          | 87-88 | 059750EPWR                | 059802A      | NA         | 059909PWR  |
| KT                                             | Rebuilding Kit - Overdrive Clutch only | 85-On | 059757                    | 059835       | NA         | 059935PWR  |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                                                                           |          |       |     |       |
|----------------------------------------|----------|-------------|---------------------------------------------------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description                                                               | Spec     | Year  | Qty | Notes |
| 1F                                     | 059816   | MD739235    | Gasket, Oil pan except KM177, F4A23 (12 holes)                            | Cork/Rub | 79-On | 1   |       |
| 1F                                     | 059816A  | MD722527    | Gasket, Oil pan KM177, F4A23 (13 holes)                                   | Cork/Rub | 85-On | 1   |       |
| 1F                                     | 059816B  | 45285-28010 | Gasket, Oil pan A4AF-2, A4BF-1 A4BF-2, A4BF-3 Elantra, Tiburon (13 holes) | Cork/Rub | 96-On | 1   |       |
| 1F                                     | 059816C  | 45285-22010 | Gasket, Oil pan A4AF-1, A4AF-3                                            | Cork/Rub | 92-07 | 1   |       |
| 2E                                     | 059315   | MD734702    | Bolt - End (overdrive) clutch retainer                                    | M8 x 20  | 79-On | 3-5 |       |

| FRICTION CLUTCHES |            |             |                                          |           |       |     |                             |
|-------------------|------------|-------------|------------------------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.     | Description                              | Spec      | Year  | Qty | Notes                       |
| 3A                | 059700     | MD713655    | Front (Direct) clutch - small ID         | .075/1.9  | 79-88 | 2-3 | HEG - 38T - OD: 4.996" - PL |
| 3A                | 059710     | MD737892    | Front (Direct) clutch - large ID         | .075/1.9  | 89-On | 2-3 | HEG - 38T - OD: 4.996" - PL |
| 3A                | 059710A190 | MD737892    | Front (Direct) clutch - large ID         | .075/1.9  | 89-On | 2-3 | Tan - 38T - OD: 4.996" - PL |
| 4B                | 059702     | MD714345    | Rear (Forward) clutch (KM170, 171)       | .075/1.9  | 79-84 | 2   | Tan - 10T - OD: 4.996" - PL |
| 4B                | 059700     | MD713655    | Rear (Forward) clutch (KM172) - small ID | .075/1.9  | 79-88 | 2-3 | HEG - 38T - OD: 4.996" - PL |
| 4B                | 059710     | MD737892    | Rear (Forward) clutch (All) - large ID   | .075/1.9  | 89-On | 2-3 | HEG - 38T - OD: 4.996" - PL |
| 4B                | 059710-170 | 45449-22770 | Rear (Forward) clutch                    | .066/1.7  | 00-On | 3   | HEG - 38T - OD: 4.998" - PL |
| 5C                | 059704     | MD728108    | Low/Reverse - all except KM177           | .072/1.8  | 79-88 | 4-6 | Tan - 48T - OD: 5.984" - PL |
| 5C                | 059714     | MD719833    | Low/Reverse - KM177 & all others (89-On) | .072/1.8  | 87-On | 6   | HEG - 51T - OD: 5.997" - PL |
| 6D                | 059706     | MD739092    | End (Overdrive)                          | .072/1.8  | 85-On | 3-4 | Tan - 40T - OD: 4.839" - PL |
| 6D                | 059706A165 | 45560-22761 | End (Overdrive)                          | .065/1.65 | 00-On | 3-4 | HEG - 36T - OD: 4.841" - PL |

| FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® |            |         |                                    |          |       |     |                             |
|-------------------------------------------------|------------|---------|------------------------------------|----------|-------|-----|-----------------------------|
| ILL                                             | ALTO No.   | REF No. | Description                        | Spec     | Year  | Qty | Notes                       |
| 6D                                              | 059746-150 | NA      | End (Overdrive) - PowerPack® Comp. | .059/1.5 | 85-On | AR  | Red - 40T - OD: 4.839" - PL |

# MITSUBISHI

## MITSUBISHI, HYUNDAI, CHRYSLER

### KM 3 & 4 SPEED 1979-On

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                       | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|-----------------------------------|----------|-------|-----|------------------|
| 7A  | 059701     | MD707256    | Front (Direct) clutch             | .150/3.8 | 79-88 | 3-4 | 24T - ID: 3.970" |
| 7A  | 059731     | MD722559    | Front (Direct) clutch             | .146/3.7 | 89-92 | 2-3 | 24T - ID: 4.117" |
| 7A  | 059731-310 | MD739509    | Front (Direct) clutch             | .122/3.1 | 93-On | 2-3 | 24T - ID: 4.117" |
| 8B  | 059703     | MD707255    | Rear (Forward) clutch             | .071/1.8 | 79-88 | 2   | 24T - ID: 3.970" |
| 8B  | 059733     | MD722556    | Rear (Forward) clutch             | .071/1.8 | 89-On | 2-3 | 24T - ID: 4.117" |
| 8B  | 059733-200 | 45451-22700 | Rear (Forward) clutch             | .078/2.0 | 00-On | 2-3 | 24T - ID: 4.117" |
| 8B  | 059733-220 | 45451-28000 | Rear (Forward) clutch - Elantra   | .087/2.2 | 99-On | 5   | 24T - ID: 4.117" |
| 9C  | 059705     | MD707401    | Low / Reverse - KM170, 171        | .071/1.8 | 79-81 | 3   | 6T - ID: 4.996"  |
| 9C  | 059707     | MD707425    | Low / Reverse - KM170, 171        | .071/1.8 | 82-84 | 3   | 12T - ID: 4.996" |
| 9C  | 059711     | MD704948    | Low / Reverse - KM171, 175        | .039/1.0 | 84-88 | 5   | 24T - ID: 4.996" |
| 9C  | 059721     | MD715438    | Low / Reverse - KM172             | .071/1.8 | 85-88 | 3   | 24T - ID: 4.996" |
| 9C  | 059715     | MD719834    | Low / Reverse - KM177             | .039/1.0 | 87-88 | 5   | 24T - ID: 5.284" |
| 9C  | 059725     | MD727798    | Low / Reverse - KM172, 175, 177   | .039/1.0 | 89-On | 5   | 20T - ID: 5.284" |
| 9C  | 059725A    | MD727799    | Low / Reverse - KM171, 176, W4A32 | .071/1.8 | 89-On | 3-5 | 20T - ID: 5.284" |
| 10D | 059713     | MD712528    | Overdrive - except Hyundai        | .032/.8  | 85-On | 3-4 | 25T - ID: 4.162" |
| 10D | 059713-100 | 45561-37001 | Overdrive - Hyundai only          | .039/1.0 | 94-On | 3   | 25T - ID: 4.162" |
| 10D | 059713A250 | 45561-28801 | Overdrive - Elantra               | .098/2.5 | 99-On | 4   | 25T - ID: 3.773" |
| 10D | 059713A400 | 45561-22701 | Overdrive                         | .156/4.0 | 00-On | 3-4 | 25T - ID: 3.773" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                      | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|----------------------------------|----------|-------|-----|------------------------|
| 10D | 059713K120 | NA      | Overdrive - PowerPack® Component | .047/1.2 | 85-On | AR  | Kol - 25T - ID: 4.162" |
| 10D | 059713K080 | NA      | Overdrive - PowerPack® Component | .032/.81 | 85-On | AR  | Kol - 25T - ID: 4.162" |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.  | Description                              | Spec     | Year  | Qty | Notes       |
|-----|----------|----------|------------------------------------------|----------|-------|-----|-------------|
| 11A | 059731   | MD722559 | Front (Direct) - apply (KM177, F4A23)    | .146/3.7 | 87-On | 1   |             |
| 12A | 059760   | MD727157 | Front (Direct) - Top except KM177, F4A23 | .146/3.7 | 79-88 | 1   | stamped "S" |
| 12A | 059760A  | MD722557 | Front (Direct) - Top except KM177, F4A23 | .150/3.8 | 89-On | 1   | stamped "R" |
| 13B | TBA      | MD707251 | Rear (Forward) - apply with bevel        |          | 79-88 | 1   |             |
| 13B | 059761   | MD732408 | Rear (Forward) - apply with bevel        | .200/5.1 | 89-On | 1   |             |
| 14B | 059760   | MD727157 | Rear (Forward) - Top                     | .146/3.7 | 79-88 | 1   |             |
| 14B | 059760A  | MD722557 | Rear (Forward) - Top                     | .150/3.8 | 89-On | 1   |             |
| 15C | 059709   | MD707402 | Low / Reverse - Top                      | .150/3.8 | 79-83 | 1   | 6T          |
| 15C | TBA      | MD715148 | Low / Reverse - Top                      | .146/3.7 | 84-88 | 1   | 24T         |
| 15C | TBA      | MD727800 | Low / Reverse - Top                      |          | 89-93 | 1   | 20T         |
| 15C | TBA      | MD736565 | Low / Reverse - Top                      |          | 93-On | 1   | 20T         |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.   | Description                          | Spec     | Year  | Qty | Notes         |
|-----|----------|-----------|--------------------------------------|----------|-------|-----|---------------|
| KT  | 059757   | NA        | PowerPack® - Overdrive Anti-Warp kit |          | 85-On | 1   | clutches only |
| KT  | 059985A  | SK® KM175 | Shift Kit®                           | Transgo® | 85-On | 1   |               |

#### BANDS

| ILL | ALTO No. | REF No.  | Description                | Spec | Year  | Qty | Notes |
|-----|----------|----------|----------------------------|------|-------|-----|-------|
| 16B | 059950   | MD707361 | Kickdown - narrow (1.570") | Tan  | 79-On | 1   |       |
| 16B | 059951   | MD719933 | Kickdown - wide (1.750")   | Tan  | 87-On | 1   |       |

# MITSUBISHI

MITSUBISHI, HYUNDAI, CHRYSLER

KM 3 & 4 SPEED 1979-On

## FILTERS

| ILL | ALTO No. | REF No.     | Description                                | Spec | Year  | Qty | Notes         |
|-----|----------|-------------|--------------------------------------------|------|-------|-----|---------------|
| 17F | 059940   | MD707786    | Filter                                     |      | 79-81 | 1   |               |
| 17F | 059942   | MD707787    | Filter                                     |      | 82-87 | 1   |               |
| 17F | 059946   | MD737840    | Filter - can replace 059944 (uses 4 bolts) |      | 87-On | 1   |               |
| 17F | 059946A  | MD729954    | Filter - .700" thick                       |      | 87-92 | 1   |               |
| 17F | 059946B  | 46321-22040 | Filter - F4A32 (uses 13 bolts)             |      | 93-97 | 1   |               |
| 17F | 059946C  | 46321-22731 | Filter - A4BF3                             |      | 00-On | 1   |               |
| 17F | 059946D  | 46321-22050 | Filter - A4AF2                             |      | 96-On | 1   |               |
| 17F | 059948   | MD729955    | Filter - .300" thick                       |      | 82-96 | 1   |               |
| 17F | 059948A  | MR515064    | Filter - F1C1                              |      | 01-On | 1   |               |
| 17F | 108940   | MD735572    | Filter - W4A32                             |      | 91-On | 1   | Metal/Plastic |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description              | Spec | Year  | Qty | Notes    |
|-----|----------|----------|--------------------------|------|-------|-----|----------|
| 18A | 059400   | MD707575 | Front Pump               |      | 79-On | 1   |          |
| 19F | 059401   | MD707184 | Axle                     |      | 79-On | 2   |          |
| N I | TBA      | MD729745 | Speedometer              |      | 79-On | 1   |          |
| N I | 059062   | MD722531 | End Clutch drum to shaft |      | 85-89 | 1   |          |
| N I | 059063   | MD741303 | End Clutch drum to shaft |      | 90-On | 1   | MD736847 |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                               | Spec   | Year  | Qty | Notes         |
|-----|----------|-------------|-------------------------------------------|--------|-------|-----|---------------|
| KT  | 059601   | G704        | Sealing Ring Kit, 3 speed - 10M / 8T      |        | 79-88 | 1   |               |
| KT  | 059601A  | G704D       | Sealing Ring Kit, 3 speed - 5M / 11T      |        | 89-On | 1   |               |
| KT  | 059602   | G705Q       | Sealing Ring Kit, 4 speed - 3M / 6T       |        | 85-88 | 1   |               |
| KT  | 059602A  | G705J       | Sealing Ring Kit, 4 speed - 2m / 8T       |        | 89-On | 1   |               |
| 25A | 059103   | MD707646    | Front Pump stator                         | Metal  | 79-On | 2   |               |
| 25A | 059113   | MD713991    | Front Pump stator                         | Teflon | 79-On | 2   |               |
| 26B | 059106   | MD707236    | Input Shaft - Front - 24mm                | Metal  | 79-88 | 1-3 | Except KM177  |
| 26B | 059116   | MD722551    | Input Shaft - Front - 26mm                | Teflon | 87-On | 3   | KM177 (87-On) |
| 27B | 059107   | MD707235    | Input Shaft - Rear - 13mm                 | Metal  | 79-88 | 1   |               |
| 27B | 059117   | NA          | Input Shaft - Rear - 13mm                 | Teflon | 79-88 | 1   |               |
| 27B | 059109   | MD722639    | Input Shaft - Rear - 35mm                 | Metal  | 87-On | 1   |               |
| 27B | 059119   | 35712-30020 | Input Shaft - Rear - 35mm                 | Teflon | 87-On | 1   |               |
| 28B | 059108   | MD711875    | End (Overdrive) Clutch retainer           | Metal  | 85-On | 1   |               |
| N I | 059102   | MD707520    | Governor (3 speed)                        | Metal  | 79-On | 3   |               |
| 29E | 059110   | MD716881    | Kickdown Servo, 3sp with 1.5L engine      | Teflon | 79-On | 1   |               |
| 29E | 059111   | MD715047    | Kickdown Servo, 3sp with 1.6, 2.0L engine | Teflon | 79-On | 1   |               |
| 29E | 059112   | MD727799    | Kickdown Servo, 4sp with 78mm bore        | Teflon | 79-On | 1   |               |
| 29E | TBA      | NA          | Kickdown Servo, 4sp with 78mm bore        | Rubber | 79-On | 1   |               |
| 29E | TBA      | MD722769    | Kickdown Servo, 4sp with 83mm bore        | Teflon | 87-On | 1   |               |
| 29E | TBA      | NA          | Kickdown Servo, 4sp with 83mm bore        | Rubber | 87-On | 1   |               |
| N I | 059114   | MD722278    | Reverse Sun Gear                          | Teflon | 87-On | 1   |               |
| N I | 059115   | MD707204    | Accumulator Piston - apply side           | Metal  | 79-On | 1   |               |
| N I | TBA      | MD707202    | Accumulator Piston - release side         | Metal  | 79-On | 1   |               |

# MITSUBISHI

## MITSUBISHI, HYUNDAI, CHRYSLER KM 3 & 4 SPEED 1979-On

### BUSHINGS

| ILL | ALTO No. | REF No. | Description                              | Spec | Year  | Qty | Notes                |
|-----|----------|---------|------------------------------------------|------|-------|-----|----------------------|
| KT  | TBA      | NA      | Bushing Kit - 3 speed (small powertrain) |      | 79-88 | 1   | Use 059627 Combo Kit |
| KT  | 059625A  | NA      | Bushing Kit - 3 speed (large powertrain) |      | 82-88 | 1   |                      |
| KT  | 059626   | NA      | Bushing Kit - 4 speed                    |      | 85-88 | 1   |                      |
| KT  | 059627   | NA      | Bushing Kit - All                        |      | 89-On | 1   |                      |
| KT  | 059630   | NA      | Short Bushing Kit - 3 speed              |      | 79-On | 1   |                      |
| KT  | 059630A  | NA      | Short Bushing Kit - 4 speed              |      | 85-On | 1   |                      |

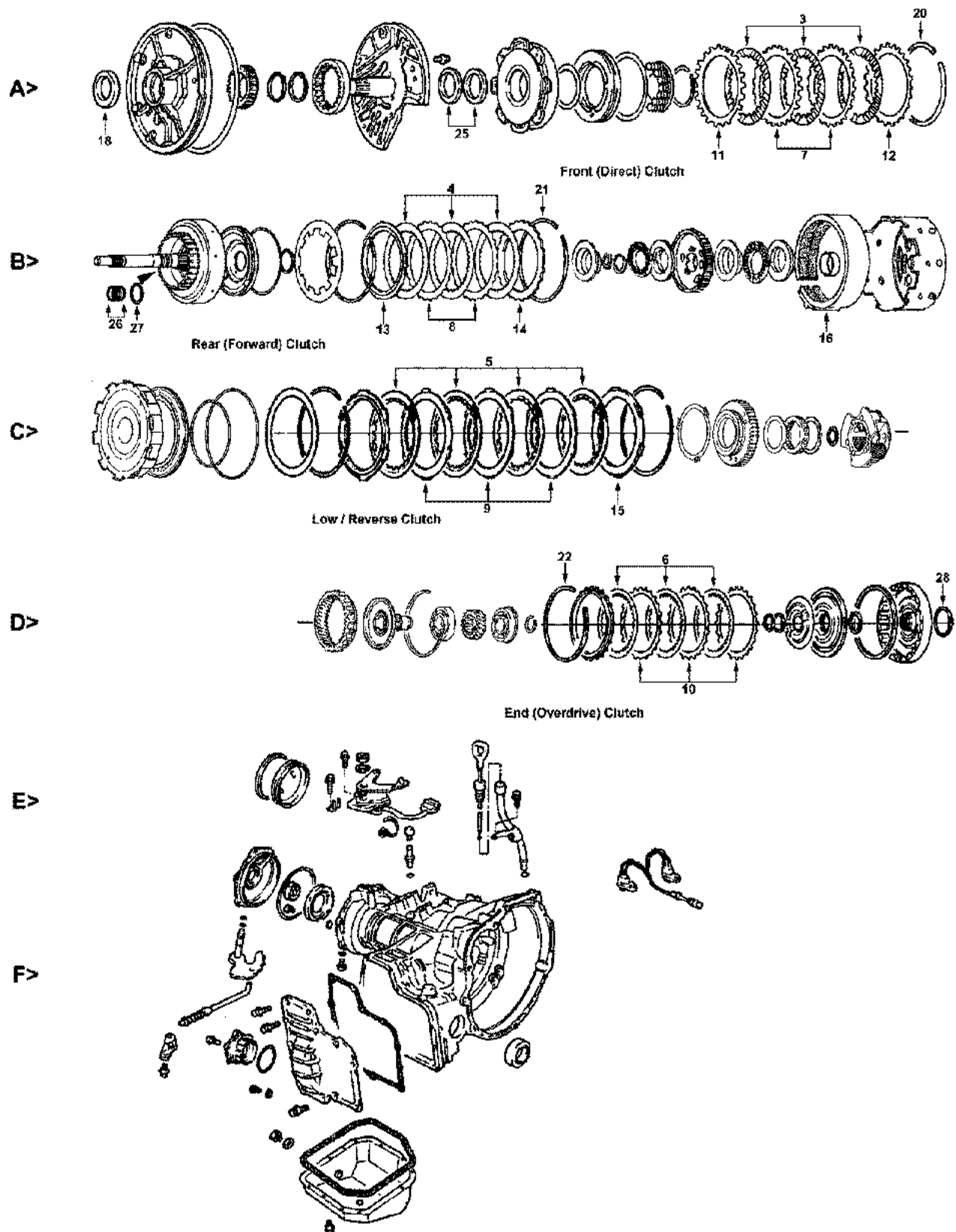
### BEARINGS

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| KT  | 059670   | NA      | Overdrive Bearing & Race Kit |      | 99-On | 1   |       |



**MITSUBISHI**

MITSUBISHI, HYUNDAI, CHRYSLER  
F4A33, F4A33EV, W4A33 1991-On



# MITSUBISHI

## MITSUBISHI, HYUNDAI, CHRYSLER F4A33, F4A33EV, W4A33 1991-On

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - F4A33 (2wd) | 91-On | 108752          | 108753       | 108800       | 108901LS   | 108901     |
| KT  | Rebuilding Kit - W4A33 (4wd) | 91-On | 108752          | 108753       | 108802       | 108903LS   | 108903     |

### KITS - Specialty Hi-Performance Red Eagle® & Kolene®

| ILL | Description                                        | Years | Friction and Steel Module |
|-----|----------------------------------------------------|-------|---------------------------|
| KT  | Module - Friction/Steel - F4A33 (2wd), W4A33 (4wd) | 91-On | 108750HP                  |

### KITS - Specialty Hi-Perf w/Anti-Warp PowerPack®

| ILL | Description                                        | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - F4A33/W4A33 Overdrive Clutch only | 91-On | 059757                    | 059835       | NA         | 059935PWR  |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.  | Description        | Spec     | Year  | Qty | Notes |
|-----|----------|----------|--------------------|----------|-------|-----|-------|
| 1F  | 108816   | MD739243 | Gasket, Oil Pan    | Cork/Rub | 91-On | 1   |       |
| 2F  | 108818   | MD739241 | Gasket, Side Cover | Fiber    | 91-On | 1   |       |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.  | Description                   | Spec     | Year  | Qty | Notes                       |
|-----|----------|----------|-------------------------------|----------|-------|-----|-----------------------------|
| 3A  | 108700   | MD735828 | Front (Direct) except F4A33EV | .067/1.7 | 91-On | 4   | HEG - 38T - OD: 5.430" - PL |
| 4B  | 108702   | MD731582 | Rear (Forward) except F4A33EV | .067/1.7 | 91-On | 5   | HEG - 42T - OD: 5.430" - PL |
| 5C  | 108704   | MD731586 | Low / Reverse - all           | .067/1.7 | 91-On | 5-6 | HEG - 54T - OD: 6.205" - PL |
| 6D  | 059706   | MD739092 | End (Overdrive) - all         | .075/1.9 | 91-On | 4   | Tan - 40T - OD: 4.839" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                   | Spec     | Year  | Qty | Notes                       |
|-----|------------|----------|-------------------------------|----------|-------|-----|-----------------------------|
| 7A  | 108701     | MD739384 | Front (Direct) except F4A33EV | .088/2.2 | 91-On | 3   | 26T - ID: 4.115 / OD: 5.693 |
| 7A  | 108701A    | MD739570 | Front (Direct) F4A33EV        | .088/2.2 | 91-96 | 3   | 26T - ID: 4.115 / OD: 5.503 |
| 8B  | 108703     | MD731604 | Rear (Forward) except F4A33EV | .071/1.8 | 91-On | 5   | 26T - ID: 4.363 / OD: 5.693 |
| 8B  | 108703A    | MD738368 | Rear (Forward) F4A33EV        | .071/1.8 | 91-96 | 4-5 | 24T - ID: 4.363 / OD: 5.503 |
| 9C  | 108705     | MD738587 | Low / Reverse - all           | .039/1.0 | 91-On | 5-6 | 20T - ID: 5.540             |
| 9C  | 108705-200 | NL       | Low / Reverse - all           | .079/2.0 | 91-On | AR  | 20T - ID: 5.540             |
| 10D | 059713     | MD712528 | End (Overdrive)               | .032/1.8 | 91-On | 3-4 | 25T - ID: 4.162"            |

### PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description            | Spec     | Year  | Qty | Notes |
|-----|------------|----------|------------------------|----------|-------|-----|-------|
| 11A | 108701-380 | MD739385 | Front (Direct) - apply | .150/3.8 | 91-On | 1   |       |

### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                          | Spec | Year  | Qty | Notes         |
|-----|----------|---------|--------------------------------------|------|-------|-----|---------------|
| KT  | 059757   | NA      | PowerPack® - Overdrive Anti-Warp Kit |      | 91-On | 1   | Clutches only |

### BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| 16B | 108950   | MD736920 | Kickdown    | Tan  | 91-On | 1   |       |



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## MITSUBISHI, HYUNDAI, CHRYSLER F4A33, F4A33EV, W4A33 1991-On

### BANDS - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes      |
|-----|----------|---------|-------------|------|-------|-----|------------|
| 16B | 108960   | NA      | Kickdown    | Red  | 91-On | 1   | Red Eagle® |

### FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes         |
|-----|----------|----------|-------------|------|-------|-----|---------------|
| 17F | 108940   | MD735572 | Filter      |      | 91-On | 1   | Metal/Plastic |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description               | Spec | Year  | Qty | Notes    |
|-----|----------|----------|---------------------------|------|-------|-----|----------|
| 18A | 059400   | MD707575 | Front Pump                |      | 91-On | 1   |          |
| 19F | 059401   | MD707184 | Axle - F4A33              |      | 91-92 | 2   |          |
| 19F | 059401A  | MD742053 | Axle - F4A33              |      | 93-On | 2   |          |
| 19F | 108401   | MD719710 | Axle - W4A33 (Left)       |      | 91-On | 1   |          |
| 19F | 059401   | MD707184 | Axle - W4A33 (Right)      |      | 91-On | 1   |          |
| N I | 059062   | MD722531 | End Clutch drum to shaft  |      | 91-On | 1   |          |
| N I | 059063   | MD741303 | End Clutch drum to shaft  |      | 93-On | 1   | MD736847 |
| N I | TBA      | MD731793 | Drive Shaft rear - W4A33  |      | 91-On | 1   |          |
| N I | TBA      | MD701430 | Extension Housing - W4A33 |      | 91-On | 1   |          |
| N I | TBA      | MB837030 | Drive Gear shaft - W4A33  |      | 91-On | 1   |          |
| N I | TBA      | MD719710 | Output Shaft - W4A33      |      | 91-On | 1   |          |

### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                     | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------|--------|-------|-----|-------|
| KT  | 108600   | G731B       | Sealing Ring Kit - 2M / 9T      |        | 91-On | 1   |       |
| 25A | 059113   | MD713991    | Front Pump stator               | Teflon | 91-On | 2   |       |
| 26B | 059116   | MD722551    | Input Shaft - Front - 26mm      | Teflon | 91-On | 3   |       |
| 27B | 059119   | 35712-30020 | Input Shaft - Rear - 35mm       | Teflon | 91-On | 1   |       |
| 28B | 059108   | MD711875    | End (Overdrive) Clutch retainer | Metal  | 91-On | 1   |       |
| N I | 108101   | MD752527    | Reverse Sun Gear                | Metal  | 91-On | 1   |       |
| 29E | 108102   | MD731133    | Kickdown Servo piston           | Teflon | 91-On | 1   |       |

# MITSUBISHI

## MITSUBISHI, HYUNDAI

F4A41, F4A42 1996-On, W4A42 2003-On, F4A4B 2007-On

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - F4A41 only          | 96-On | 123752          | 123753       | 123800       | 123901LS   | 123901     |
| KT  | Rebuilding Kit - F4A41 & F4A42 combo | 96-On | 123752A         | 123753A      | 123800       | 123901ALS  | 123901A    |
| KT  | Rebuilding Kit - W4A42 AWD           | 03-On | 123752A         | 123753A      | TBA          | TBA        | TBA        |

### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description                | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|----------------------------|----------|-------|-----|-----------------------------|
| N I | 123700   | Various | Underdrive - wave          | .067/1.7 | 96-On | 3-4 | Tan - 30T - OD: 5.357" - PL |
| N I | 123702   | Various | 2nd Brake (thick paper)    | .067/1.7 | 96-On | 2-3 | Tan - 30T - OD: 6.183" - PL |
| N I | 123704   | Various | Reverse                    | .067/1.7 | 96-On | 2   | Tan - 30T - OD: 5.869" - PL |
| N I | 123706   | Various | Low / Reverse (thin paper) | .067/1.7 | 96-On | 4-5 | Tan - 30T - OD: 6.183" - PL |
| N I | 123708   | Various | Overdrive - wave           | .067/1.7 | 96-On | 3-4 | Tan - 30T - OD: 5.357" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description           | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------|----------|-------|-----|------------------|
| N I | 123701     | Various | Underdrive            | .071/1.8 | 96-On | 3   | 20T - ID: 4.655" |
| N I | 123703     | Various | 2nd Brake             | .099-2.5 | 96-On | 1   | 17T - ID: 5.127" |
| N I | 123703-160 | Various | 2nd Brake - selective | .063/1.6 | 96-On | AR  | 17T - ID: 5.127" |
| N I | 123703-200 | Various | 2nd Brake - selective | .079/2.0 | 96-On | AR  | 17T - ID: 5.127" |
| N I | 123705     | Various | Reverse               | .071/1.8 | 96-On | 2   | 20T - ID: 5.250" |
| N I | 123705-200 | Various | Reverse - selective   | .078/2.0 | 96-On | AR  | 20T - ID: 5.250" |
| N I | 123707     | Various | Low / Reverse         | .039/1.0 | 96-On | 3-5 | 17T - ID: 5.541" |
| N I | 123709     | Various | Overdrive             | .099/2.5 | 96-On | 3   | 20T - ID: 4.655" |

### PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-------------|----------|-------|-----|-------|
| N I | 123760   | NA      | Underdrive  | .161/4.1 | 96-On | 1   |       |
| N I | 123761   | NA      | 2nd Brake   | .099/2.5 | 96-On | 1   |       |

### FILTERS

| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes                   |
|-----|----------|-------------|-------------------|------|-------|-----|-------------------------|
| N I | 123940   | MD758691    | Filter - Internal |      | 96-On | 1   | Mirage, TE, Magna 4 cyl |
| N I | 123941   | MD752072    | Filter - Spin On  |      | 96-On | 1   |                         |
| N I | 124940B  | 46321-39010 | Filter - Internal |      | 96-On | 1   |                         |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes    |
|-----|----------|----------|-------------|------|-------|-----|----------|
| N I | 059400   | MD707575 | Front Pump  |      | 96-On | 1   |          |
| N I | 123425   | MD755526 | Axle        |      | 96-On | 1   | MD755904 |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 123503   | MD758981    | Solenoid OEM |      | 96-On | 1   |       |
| N I |          | 46313-39051 |              |      |       |     |       |

# MITSUBISHI

## F4A51, F5A51 (FWD)

### 1997-On

#### KITS

\*Add Suffix SK for Super Kit

| ILL | Description                    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - F4A51 4 speed | 97-On | 124752          | 124753       | 124800       | 124901LS   | 124901     |
| KT  | Rebuilding Kit - F5A51 5 speed | 99-00 | 124752A         | 124753A      | 124800A      | 124901ALS  | 124901A    |
| KT  | Rebuilding Kit - F5A51 5 speed | 01-On | 124752B         | 124753B      | 124800A      | 124901BLS  | 124901B    |
| KT  | Combo fits All F4A51/F5A51     | 97-On | 124752A         |              |              |            |            |
| KT  | Rebuilding Kit - F4A5A, W4A5A  | 04-On | 124752          | 124753       | 124800       | 124901LS   | 124901     |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                          | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|--------------------------------------|----------|-------|-----|-----------------------------|
| N I | 124700     | Various | Underdrive - wave                    | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124702     | Various | 2nd Brake (thick paper)              | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 7.030" - PL |
| N I | 124704     | Various | Reverse                              | .067/1.7 | 97-On | 2   | Tan - 30T - OD: 6.535" - PL |
| N I | 124706     | Various | Low / Reverse (thin paper) - 4 speed | .067/1.7 | 97-On | 6   | Tan - 30T - OD: 7.030" - PL |
| N I | 124706     | Various | Low / Reverse (thin paper) - 5 speed | .067/1.7 | 97-On | 5   | Tan - 30T - OD: 7.030" - PL |
| N I | 124708     | Various | Overdrive                            | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124710-170 | Various | Direct - 5 speed only                | .067/1.7 | 99-On | 3-5 | HEG - 30T - OD: 4.800" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description             | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|-------------------------|----------|-------|-----|------------------|
| N I | 124701     | 45527-39500 | Underdrive              | .071/1.8 | 97-On | 4   | 20T - ID: 4.850" |
| N I | 124703     | Various     | 2nd Brake               | .099/2.5 | 97-On | 2   | 16T - ID: 6.031" |
| N I | 124703-390 | Various     | 2nd Brake               | .153/3.9 | 97-On | 3   | 16T - ID: 6.031" |
| N I | 124705     | Various     | Reverse                 | .071/1.8 | 97-On | 2   | 20T - ID: 6.031" |
| N I | 124707     | 45633-39500 | Low / Reverse - 4 speed | .039/1.0 | 97-On | 5   | 16T - ID: 6.294" |
| N I | 124707     | 45633-39500 | Low / Reverse - 5 speed | .039/1.0 | 97-On | 4   | 16T - ID: 6.294" |
| N I | 124709     | 45423-39700 | Overdrive               | .099/2.5 | 97-On | 3   | 20T - ID: 4.850" |
| N I | 124709-300 | Various     | Overdrive               | .118/3.0 | 01-On | 3-4 | 20T - ID: 4.850" |
| N I | 124711-250 | Various     | Direct - 5 speed only   | .099/2.5 | 99-00 | 3-4 | 20T - ID: 3.470" |

#### SPRING- WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No.  | Description         | Spec      | Year  | Qty | Notes |
|-----|----------|----------|---------------------|-----------|-------|-----|-------|
| N I | 124769W  | 2741A007 | Low Rev Wave Spring | .138/3.51 | 97-On | 1   |       |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.   | Description             | Spec     | Year  | Qty | Notes |
|-----|------------|-----------|-------------------------|----------|-------|-----|-------|
| N I | 124760     | NA        | Underdrive              | .157/4.0 | 97-On | 1   |       |
| N I | 124761     | MD760331  | 2nd Brake Top - stepped | .099/2.5 | 97-On | AR  |       |
| N I | 124762-160 | MD759568F | 2nd Brake               | .063/1.6 | 97-On | AR  |       |
| N I | 124762-180 | MD759425E | 2nd Brake               | .071/1.8 | 97-On | AR  |       |
| N I | 124762-200 | MD759426D | 2nd Brake               | .078/2.0 | 97-On | AR  |       |
| N I | 124762-220 | MD759427C | 2nd Brake               | .087/2.2 | 97-On | AR  |       |
| N I | 124762-240 | MD759428B | 2nd Brake               | .094/2.4 | 97-On | AR  |       |
| N I | 124762-260 | MD759429A | 2nd Brake               | .102/2.6 | 97-On | AR  |       |
| N I | 124762-280 | MD759430O | 2nd Brake               | .110/2.8 | 97-On | AR  |       |
| N I | 124762-300 | MD759431I | 2nd Brake               | .118/3.0 | 97-On | AR  |       |
| N I | 124763-590 | NA        | Low / Reverse           | .232/5.9 | 97-On | 1   |       |
| N I | 124764A    | NA        | Overdrive - Apply       | .157/4.0 | 97-On | 1   |       |
| N I | 124764B    | NA        | Overdrive - Reaction    | .236/6.0 | 97-On | 1   |       |
| N I | 124761-400 | NA        | Direct - F5A51          | .158/4.0 | 97-On | AR  |       |

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F4A51, F5A51 (FWD)

1997-On

## FILTERS

| ILL | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes                    |
|-----|----------|-------------|-----------------------|------|-------|-----|--------------------------|
| N I | 124940   | MD758684    | Filter - F4A51, F5A51 |      | 97-On | 1   | Diamante 3.5 96-99       |
| N I | 124940B  | 46321-39010 | Filter - F4A51, F5A51 |      | 97-On | 1   | Hyundai Sonata 2.0 99-on |
| N I | 124940C  | MR350441    | Filter - F4A51, F5A51 |      | 99-On | 1   | internal plastic         |
| N I | 123941   | MD752072    | Filter - Spin On      |      | 97-On | 1   |                          |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes    |
|-----|----------|----------|-------------|------|-------|-----|----------|
| N I | 059400   | MD707575 | Front Pump  |      | 97-On | 1   |          |
| N I | 123425   | MD755526 | Axle        |      | 97-On | 1   | MD755904 |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 123503   | MD758981    | Solenoid OEM |      | 97-On | 1   |       |
| N I |          | 46313-39051 |              |      |       |     |       |

# MITSUBISHI

## F5AH1 (RM-45)

### 2001-On

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 01-On | 165752          | 165753       | 165800       | 165901LS   | 165901     |                              |

| FRICTION CLUTCHES |            |                |             |          |       |     |           |
|-------------------|------------|----------------|-------------|----------|-------|-----|-----------|
| ILL               | ALTO No.   | REF No.        | Description | Spec     | Year  | Qty | Notes     |
| N I               | 165700-170 | 45524-39800kit | Underdrive  | .067/1.7 | 01-On | 4   | HEG - 30T |
| N I               | 165702-170 | 45444-39800kit | Reverse     | .067/1.7 | 01-On | 2   | HEG - 30T |
| N I               | 165704-170 | 45561-39810kit | Direct      | .067/1.7 | 01-On | 4   | HEG - 30T |
| N I               | 165706-170 | 45631-39800kit | Brake       | .067/1.7 | 01-On | 7   | HEG - 30T |
| N I               | 165706A170 | 45624-39800kit | 2nd Brake   | .067/1.7 | 01-On | 5   | HEG - 30T |
| N I               | 165700-170 | 45524-39800kit | Overdrive   | .067/1.7 | 01-On | 5   | HEG - 30T |

| STEEL CLUTCHES |            |                |             |           |       |     |                  |
|----------------|------------|----------------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.        | Description | Spec      | Year  | Qty | Notes            |
| N I            | 165701-180 | 45524-39800kit | Underdrive  | .070/1.8  | 01-On | 4   | 20T - ID: 5.090" |
| N I            | 165703-180 | 45444-39800kit | Reverse     | .070/1.8  | 01-On | 2   | 20T - ID: 6.332" |
| N I            | 165705-400 | 45561-39810kit | Direct      | .157/4.0  | 01-On | 4   | 20T - ID: 3.593" |
| N I            | 165707-107 | 45631-39800kit | Brake       | .042/1.07 | 01-On | 6   | 16T - ID: 6.530" |
| N I            | 165709-360 | 45624-39800kit | 2nd Brake   | .143/3.6  | 01-On | 4   | 16T              |
| N I            | 165701-300 | 45421-39800kit | Overdrive   | .118/3.0  | 01-On | 5   | 20T - ID: 5.090" |

| PRESSURE PLATES |          |                |                     |          |       |     |       |
|-----------------|----------|----------------|---------------------|----------|-------|-----|-------|
| ILL             | ALTO No. | REF No.        | Description         | Spec     | Year  | Qty | Notes |
| N I             | TBA      | 45524-39800kit | Underdrive          | .157/4.0 | 01-On | 1   |       |
| N I             | TBA      | 45444-39800kit | Reverse             | .157/4.0 | 01-On | 1   |       |
| N I             | TBA      | 45561-39800kit | Direct with step    |          | 01-On | 1   |       |
| N I             | TBA      | 45624-39800kit | 2nd Brake with step |          | 01-On | 1   |       |
| N I             | TBA      | TBA            | Overdrive           |          | 01-On | 1   |       |

| FILTERS |          |             |             |      |       |     |       |
|---------|----------|-------------|-------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
| N I     | 165940   | 31728-AA130 | Filter      |      | 01-On | 1   |       |

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## R4A51, V4A51, R5A51, V5A51 (RWD) 1997-On

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit R4A51, V4A51 4 speed                             | 97-On | 124752          | 124753       | 124802       | 124903LS   | 124903     |
| KT  | Rebuilding Kit R5A51, V5A51 5 speed                             | 99-On | 124752A         | 124753A      | 124802       | 124903ALS  | 124903A    |
| KT  | Module-Friction/Steel - Combo fits All R4A51,V4A51,R5A51, V5A51 | 97-On | 124752A         |              |              |            |            |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------|----------|-------|-----|-------|
| N I | 124816A  | NA      | Gasket, Oil Pan | Cork/Rub | 97-On | 1   |       |

### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                          | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|--------------------------------------|----------|-------|-----|-----------------------------|
| N I | 124700     | Various | Underdrive                           | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124702     | Various | 2nd Brake (thick paper)              | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 7.030" - PL |
| N I | 124704     | Various | Reverse                              | .067/1.7 | 97-On | 2   | Tan - 30T - OD: 6.535" - PL |
| N I | 124706     | Various | Low / Reverse (thin paper) - 4 speed | .067/1.7 | 97-On | 6   | Tan - 30T - OD: 7.030" - PL |
| N I | 124706     | Various | Low / Reverse (thin paper) - 5 speed | .067/1.7 | 99-On | 5   | Tan - 30T - OD: 7.030" - PL |
| N I | 124708     | Various | Overdrive                            | .067/1.7 | 97-On | 4   | Tan - 30T - OD: 5.827" - PL |
| N I | 124710-170 | Various | Direct - 5 speed only                | .067/1.7 | 99-On | 3-5 | HEG - 30T - OD: 4.800" - PL |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description             | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------|----------|-------|-----|------------------|
| N I | 124701     | Various | Underdrive              | .071/1.8 | 97-On | 4   | 20T - ID: 4.850" |
| N I | 124703-390 | Various | 2nd Brake               | .153/3.9 | 97-On | 3   | 16T - ID: 6.031" |
| N I | 124705     | Various | Reverse                 | .071/1.8 | 97-On | 2   | 20T - ID: 6.031" |
| N I | 124707     | Various | Low / Reverse - 4 speed | .039/1.0 | 97-On | 5   | 16T - ID: 6.294" |
| N I | 124707     | Various | Low / Reverse - 5 speed | .039/1.0 | 99-On | 4   | 16T - ID: 6.294" |
| N I | 124709     | Various | Overdrive               | .099/2.5 | 97-On | 3   | 20T - ID: 4.850" |
| N I | 124703     | Various | Direct - 5 speed only   | .099/2.5 | 99-On | 3-4 | 20T - ID: 3.470" |
| N I | 124711-400 | Various | Direct - 5 speed only   | .102/4.0 | 99-On | AR  | 20T - ID: 3.470" |

### PRESSURE PLATES

| ILL | ALTO No.   | REF No.  | Description                 | Spec     | Year  | Qty | Notes |
|-----|------------|----------|-----------------------------|----------|-------|-----|-------|
| N I | 124760     | NA       | Underdrive                  | .157/4.0 | 97-On | 1   |       |
| N I | 124762A390 | NA       | 2nd Brake - Bottom          | .153/3.9 | 97-On | 3   |       |
| N I | TBA        | MR246249 | 2nd Brake - Bottom          | .233/5.9 | 97-On | AR  |       |
| N I | 124703     | NA       | 2nd Brake - Apply           | .099/2.5 | 99-On | 1   |       |
| N I | 124762-160 | MR336390 | 2nd Brake & Reverse - apply | .063/1.6 | 97-On | AR  |       |
| N I | 124762-180 | MR336391 | 2nd Brake & Reverse - apply | .071/1.8 | 97-On | AR  |       |
| N I | 124762-200 | MR336392 | 2nd Brake & Reverse - apply | .078/2.0 | 97-On | AR  |       |
| N I | 124762-220 | MR336393 | 2nd Brake & Reverse - apply | .087/2.2 | 97-On | AR  |       |
| N I | 124762-240 | MR336394 | 2nd Brake & Reverse - apply | .094/2.4 | 97-On | AR  |       |
| N I | 124762-260 | MR336395 | 2nd Brake & Reverse - apply | .102/2.6 | 97-On | AR  |       |
| N I | 124762-280 | MR336396 | 2nd Brake & Reverse - apply | .110/2.8 | 97-On | AR  |       |
| N I | 124762-300 | MR336397 | 2nd Brake & Reverse - apply | .118/3.0 | 97-On | AR  |       |
| N I | 124764B    | NA       | Overdrive - Reaction        | .236/6.0 | 97-On | 1   |       |
| N I | 124764C    | NA       | Overdrive - V4A51           | .130/3.3 | 97-On | AR  |       |

### BANDS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 124950   | MD762016 | Brake       | Tan  | 97-On | 1   |       |

# MITSUBISHI

R4A51, V4A51, R5A51, V5A51 (RWD)

1997-On

## FILTERS

| ILL | ALTO No. | REF No.  | Description   | Spec | Year  | Qty | Notes |
|-----|----------|----------|---------------|------|-------|-----|-------|
| N I | 124942   | MR357710 | Filter        |      | 97-On | 1   |       |
| N I | 124942A  | MR528836 | Filter - late |      | 97-On | 1   |       |

## METAL CLAD SEALS

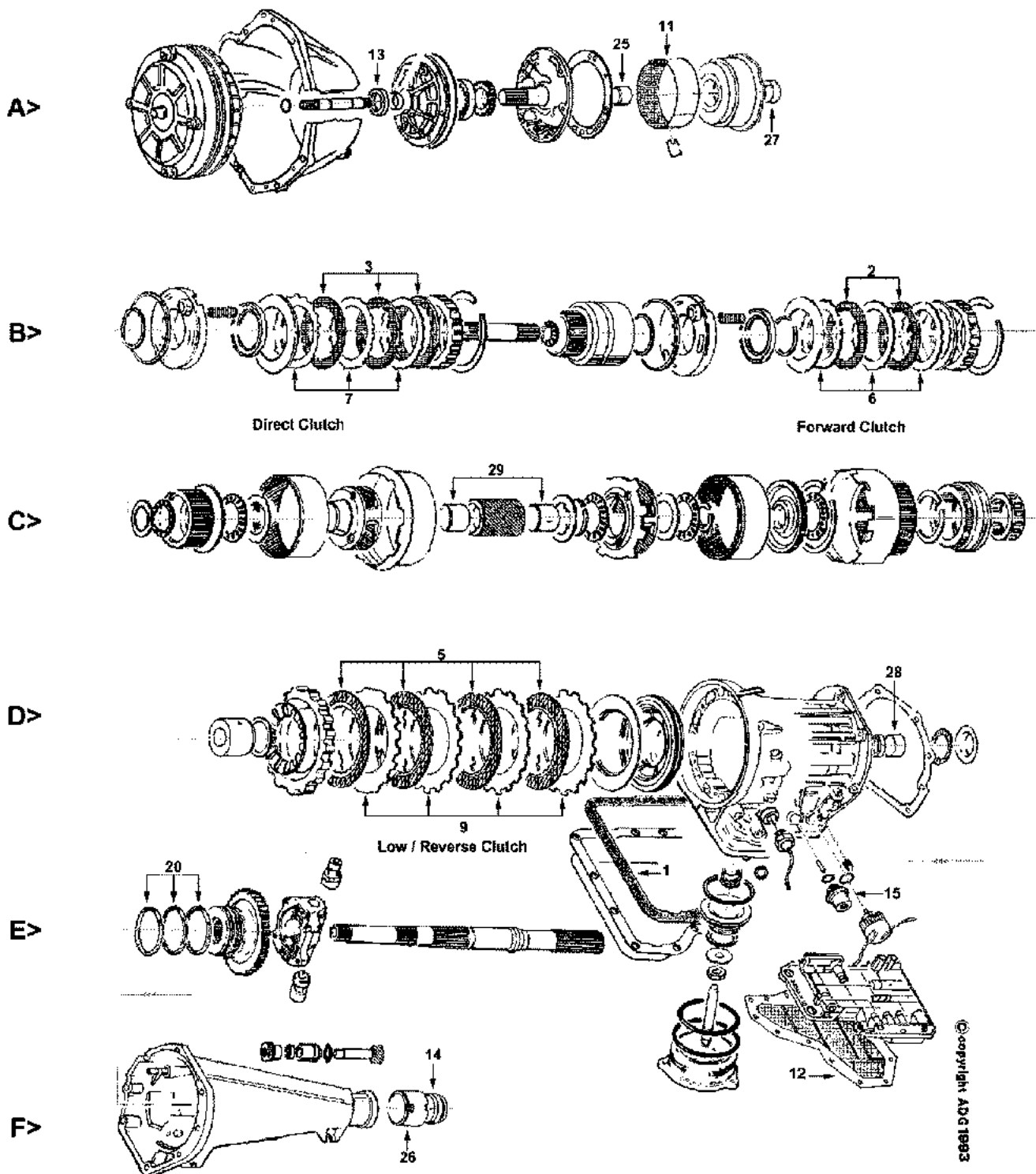
| ILL | ALTO No. | REF No.  | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|----------|------------------------------|------|-------|-----|-------|
| N I | 059400   | MD707575 | Front Pump                   |      | 97-On | 1   |       |
| N I | 124406   | MR446308 | Extension Housing - R4A51    |      | 97-On | 1   |       |
| N I | 124405   | MR350599 | Adapter Housing - V4A51      |      | 97-On | 1   |       |
| N I | TBA      | MR145792 | Transfer Case - input        |      | 97-On | 1   |       |
| N I | TBA      | MD731708 | Transfer Case - Front Output |      | 97-On | 1   |       |
| N I | TBA      | MB919210 | Transfer Case - Rear Output  |      | 97-On | 1   |       |



**NISSAN**

3N71B, L3N71B

1971-87



**NISSAN****3N71B, L3N71B****1971-87****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Jatco (internal servo) only | 71-87 | 042752A         | 042753       | 042800       | 042901LS   | 042901     |
| KT  | Rebuilding Kit - Combo Jatco & Ford          | 71-87 | 042752J         | 042753J      | 042800A      | 042903LS   | 042903     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                      | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------------|----------|-------|-----|-------|
| 1E  | 042816   | 31397-X0102 | Gasket, Oil pan - internal servo | Cork/Rub | 71-87 | 1   |       |
| 1E  | 042818   | D7DZ-7A191A | Gasket, Oil pan - external servo | Cork/Rub | 71-81 | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No. | REF No.     | Description    | Spec     | Year  | Qty | Notes                       |
|-----|----------|-------------|----------------|----------|-------|-----|-----------------------------|
| 2B  | 042700   | 31532-X8000 | Rear (Forward) | .061/1.6 | 71-87 | 3-6 | Tan - 44T - OD: 4.530" - WF |
| 3B  | 042700   | 31532-X8000 | Front (Direct) | .061/1.6 | 71-87 | 3-5 | Tan - 44T - OD: 4.530" - WF |
| 5D  | 042702   | 31662-X8175 | Low / Reverse  | .075/1.9 | 71-87 | 4-8 | Tan - 51T - OD: 5.117" - WF |

**FRICITION CLUTCHES - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No. | REF No. | Description      | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|------------------|----------|-------|-----|-----------------------------|
| 2B  | 042740   | NA      | Forward & Direct | .061/1.6 | 71-87 | AR  | Red - 44T - OD: 4.530" - SM |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.     | Description                  | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|------------------------------|----------|-------|-----|------------------|
| 6B  | 042701   | 31536-X0101 | Rear (Forward)               | .078/2.0 | 71-87 | 3-5 | 28T - ID: 3.625" |
| 6B  | 063701   | 31536-X5001 | Rear (Forward) - some models | .063/1.6 | 71-87 | 6   | 28T - ID: 3.625" |
| 7B  | 042701   | 31536-X0101 | Front (Direct)               | .078/2.0 | 71-87 | 3-5 | 28T - ID: 3.625" |
| 6B  | 042701A  | NA          | Forward & Direct - selective | .032/.8  | 71-87 | AR  | 28T - ID: 3.625" |
| 9D  | 042703   | 31666-X0101 | Low / Reverse                | .078/2.0 | 71-87 | 4-7 | 13T - ID: 4.212" |

**BANDS**

| ILL | ALTO No. | REF No.     | Description   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------|------|-------|-----|-------|
| 11A | 042950   | 31630-X0100 | Brake - Rigid | Tan  | 71-87 | 1   |       |
| 11A | 042951   | 31630-X0103 | Brake - Flex  | Tan  | 71-87 | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------|------|-------|-----|-------|
| 12F | 042940   | 31728-X0900 | Filter - External Servo (Jatco) |      | 71-87 | 1   |       |
| 12F | 042942   | D7DZ-7A098B | Filter - Internal Servo (Ford)  |      | 71-81 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                        | Spec  | Year  | Qty | Notes        |
|-----|----------|--------------|------------------------------------|-------|-------|-----|--------------|
| 13A | 042400   | 31344-X6901  | Front Pump                         |       | 71-87 | 1   |              |
| 14F | 042404   | 31336-X0101  | Extension Housing - Jatco (Nissan) | 1.976 | 71-87 | 1   |              |
| 14F | 042405   | 0437-17-335A | Extension Housing - Jatco (Mazda)  | 1.896 | 74-83 | 1   |              |
| 14F | 023405   | E2DZ-7052A   | Extension Housing - Ford           | 2.381 | 71-81 | 1   | with Boot    |
| 14F | 032402   | NA           | Extension Housing - Ford           | 2.381 | 71-81 | 1   | without Boot |
| N I | 042420   | 31336-X6901  | Adapter Housing (4x4)              | 2.455 | 71-87 | 1   |              |
| N I | 042410   | 32709-14600  | Speedometer - Nissan (.150 thick)  | .637  | 71-86 | 1   |              |
| N I | 042410A  | 32709-58S00  | Speedometer - Nissan (.200 thick)  | .637  | 87    | 1   |              |
| N I | 042411   | 9958-60-8166 | Speedometer - Mazda (.235 thick)   | .640  | 74-83 | 1   |              |

**NISSAN**

**3N71B, L3N71B**

**1971-87**

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                      | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------------|-------|-------|-----|-------|
| KT  | 042600   | E501        | Sealing Ring Kit - 7M            |       | 71-87 | 1   |       |
| N I | 042100   | 31361-X0100 | Front Pump stator (Direct Drum)  | 1.732 | 71-87 | 2   |       |
| N I | 042101   | 31362-X0100 | Front Pump stator (Forward Drum) | 1.693 | 71-87 | 2   |       |
| 20E | 042102   | 31487-X0100 | Governor                         |       | 71-87 | 3   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| KT  | 042625   | NA          | Bushing Kit               |      | 71-87 | 1   |       |
| 25A | 042201   | 31341-X0100 | Front Pump                |      | 71-87 | 1   |       |
| 26F | 042203   | 31332-X0100 | Extension Housing - Jatco |      | 71-87 | 1   |       |
| 26F | 042203A  | B3TZ-7A034A | Extension Housing - Ford  |      | 71-81 | 1   |       |
| N I | 042204   | 31353-X0101 | Stator Support            |      | 71-87 | 2   |       |
| 27A | 042205   | 31513-X0100 | Front (Direct) Drum       |      | 71-87 | 1   |       |
| 28D | 042207   | NA          | Case                      |      | 71-87 | 1   |       |
| 29C | 042208   | 31462-X0101 | Sun Gear                  |      | 71-87 | 2   |       |

**WASHERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 042635   | NA      | Washer Kit  |      | 71-87 | 1   |       |

**MODULATORS**

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| 15E | 042500   | 31931-X0102 | .84" Diaphragm |      | 71-87 | 1   |       |
| 15E | 042501   | 31931-X0110 | .91" Diaphragm |      | 71-87 | 1   |       |

**NISSAN****E4N71B, L4N71B****1983-93****KITS** \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 83-85 | 042752H         | 042753H      | 042802       | 042909LS   | 042909     |
| KT  | Rebuilding Kit | 1986  | 042752K         | 042753K      | 042802       | 042909ALS  | 042909A    |
| KT  | Rebuilding Kit | 87-93 | 042752L         | 042753L      | 042802       | 042909BLS  | 042909B    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1F  | 042816   | 31397-X0102 | Gasket, Oil Pan | Cork/Rub | 83-93 | 1   |       |

**FRICION CLUTCHES**

| ILL | ALTO No. | REF No.     | Description   | Spec      | Year  | Qty | Notes                       |
|-----|----------|-------------|---------------|-----------|-------|-----|-----------------------------|
| 2C  | 042700   | 31532-X8000 | Forward       | .061/1.55 | 83-93 | 3-6 | Tan - 44T - OD: 4.530" - WF |
| 3C  | 042700   | 31532-X8000 | Direct        | .061/1.55 | 83-93 | 3-5 | Tan - 44T - OD: 4.530" - WF |
| 4B  | 042700   | 31532-X8000 | Overdrive     | .061/1.55 | 83-93 | 2-4 | Tan - 44T - OD: 4.530" - WF |
| 5E  | 042702   | 31662-X8175 | Low / Reverse | .075/1.9  | 83-93 | 4-8 | Tan - 51T - OD: 5.117" - WF |

**FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No. | REF No. | Description                  | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------------|-----------|-------|-----|-----------------------------|
| AR  | 042740   | NA      | Forward, Direct, & Overdrive | .061/1.55 | 83-93 | AR  | Red - 44T - OD: 4.530" - SM |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.     | Description                             | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|-----------------------------------------|----------|-------|-----|------------------|
| 6C  | 042701   | 31536-X0101 | Forward                                 | .078/2.0 | 83-86 | 6   | 28T - ID: 3.625" |
| 6C  | 063701   | 31536-X5001 | Forward                                 | .063/1.6 | 87-93 | 6   | 28T - ID: 3.625" |
| 7C  | 042701   | 31536-X0101 | Direct                                  | .078/2.0 | 83-93 | 3-5 | 28T - ID: 3.625" |
| 8B  | 042701   | 31536-X0101 | Overdrive                               | .078/2.0 | 83-86 | 2   | 28T - ID: 3.625" |
| 8B  | 063701   | 31536-X5001 | Overdrive                               | .063/1.6 | 87-93 | 2   | 28T - ID: 3.625" |
| AR  | 042701A  | NA          | Forward, Direct & Overdrive - selective | .032/1.8 | 83-93 | AR  | 28T - ID: 3.625" |
| 9E  | 042703   | 0338-19-609 | Low & Reverse                           | .078/2.0 | 83-93 | 4-7 | 13T - ID: 4.212" |

**BANDS**

| ILL | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------|------|-------|-----|-------|
| 10B | 042951   | 31630-X0110 | Overdrive Brake    | Tan  | 83-93 | 1   |       |
| 11B | 042951   | 31630-X0110 | Intermediate Brake | Tan  | 83-93 | 1   |       |

**FILTERS ( add Prefix FK for FILTER KIT )**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 12F | 042944   | 31728-X8600 | Filter      |      | 83-93 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description                       | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|-------|-------|-----|-------|
| 13A | 042400   | 31344-X6901 | Front Pump                        |       | 83-93 | 1   |       |
| 14F | 042407   | 31336-X8000 | Extension Housing                 | 1.980 | 83-93 | 1   |       |
| N I | 042410   | 32709-14600 | Speedometer - Nissan (.150 thick) | .637  | 83-86 | 1   |       |
| N I | 042410A  | 32709-58S00 | Speedometer - Nissan (.200 thick) | .637  | 87-93 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                     | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------|-------|-------|-----|-------|
| KT  | 042601   | E505B       | Sealing Ring Kit - 9M / 3T      |       | 86-97 | 1   |       |
| N I | 042100   | 31361-X0100 | Front Pump stator (Direct Drum) | 1.732 | 83-93 | 2   | Metal |

**NISSAN****E4N71B, L4N71B****1983-93****SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                       | Spec  | Year  | Qty | Notes             |
|-----|----------|-------------|-----------------------------------|-------|-------|-----|-------------------|
| N I | 042110   | 31361-X8600 | Front Pump stator (Direct Drum)   | 1.732 | 83-93 | 2   | Teflon            |
| N I | 042101   | 31362-X0100 | Front Pump stator (Forward Drum)  | 1.693 | 83-93 | 2   | Metal             |
| N I | 042111   | 31362-X8600 | Front Pump stator (Forward Drum)  | 1.693 | 83-93 | 2   | Teflon            |
| 21B | 042100   | 31361-X0100 | Overdrive stator (Overdrive Drum) | 1.732 | 83-93 | 2   | Metal             |
| 21B | 042110   | 31361-X8600 | Overdrive stator (Overdrive Drum) | 1.732 | 83-93 | 2   | Teflon            |
| 20E | 042102   | 31487-X0100 | Governor                          |       | 83-93 | 3   | Metal             |
| 20E | 042112   | 31487-X8000 | Governor                          |       | 83-93 | 3   | Teflon            |
| 22B | 042113   | 31672-X8600 | Overdrive Accumulator - Release   |       | 83-93 | 1   | Teflon            |
| 23B | 042114   | 31673-X8610 | Overdrive Accumulator - Apply     |       | 83-93 | 1   | Teflon            |
| 22B | 042114A  | 31673-X8682 | Overdrive Accumulator - Apply     |       | 83-93 | 1   | Teflon - .25" gap |

**BUSHINGS**

| ILL | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|------|-------|-----|-------|
| KT  | 042626   | NA          | Kit                   |      | 83-93 | 1   |       |
| 25A | 042201   | 31341-X0100 | Front Pump            |      | 83-93 | 1   |       |
| N I | TBA      | 31532-X6100 | Stator Shaft - Front  |      | 83-93 | 1   |       |
| 30A | TBA      | 31354-X8600 | Stator Shaft - Rear   |      | 83-93 | 1   |       |
| N I | TBA      | 31353-X6100 | Stator Shaft - Center |      | 83-93 | 1   |       |
| 27A | 042205   | 31513-X0100 | Front (Direct) Drum   |      | 83-93 | 1   |       |
| 28D | 042207   | 31373-X0101 | Case - wide           |      | 83-93 | 1   |       |
| 31D | 042207A  | 31375-X0101 | Case - narrow         |      | 83-93 | 1   |       |
| 29C | 042208A  | 31462-X6100 | Sun Gear              |      | 83-93 | 2   |       |
| 26F | 042203B  | 31332-X8000 | Extension Housing     |      | 83-93 | 1   |       |
| N I | 042210   | 31503-X8601 | Overdrive Drum        |      | 83-93 | 1   |       |
| 32A | 042211   | 31592-X8600 | Overdrive Sun Gear    | 1.35 | 83-93 | 2   |       |
| 32A | 042211A  | 31592-X9000 | Overdrive Sun Gear    | 1.26 | 83-93 | 2   |       |

**WASHERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 042636   | NA      | Washer Kit  |      | 83-93 | 1   |       |

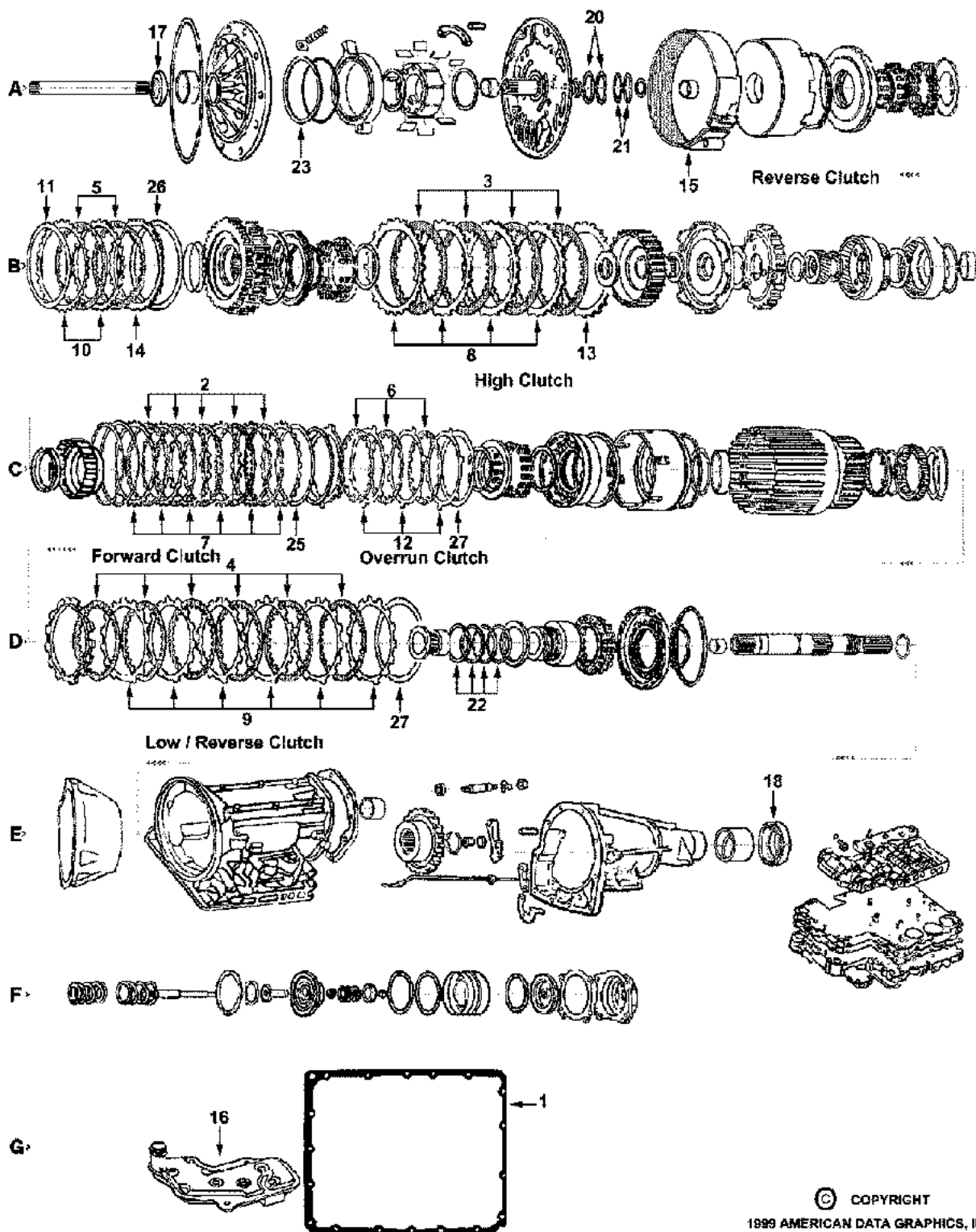
**MODULATORS**

| ILL | ALTO No. | REF No.     | Description    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------|------|-------|-----|-------|
| 15E | 042500   | 31931-X0102 | .84" Diaphragm |      | 83-93 | 1   |       |
| 15E | 042501   | 31931-X0110 | .91" Diaphragm |      | 83-93 | 1   |       |

**NISSAN**

RE4R01A, RL4R01A

1988-On



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# NISSAN

RE4R01A, RL4R01A

1988-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - NISSAN PATHFINDER 4WD              | 88-89 | 075752          | 075753       | 075800       | 075901LS   | 075901     |
| KT  | Rebuilding Kit - NISSAN PATHFINDER 4WD              | 90-92 | 075752H         | 075753L      | 075800       | 075901CLS  | 075901CX   |
| KT  | Rebuilding Kit - NISSAN PATHFINDER 4WD              | 93-95 | 075752N         | 075753Q      | 075800       | 075901ELS  | 075901E    |
| KT  | Rebuilding Kit - NISSAN PATHFINDER 2WD              | 90-94 | 075752D         | 075753J      | 075800       | 075901DLS  | 075901D    |
| KT  | Rebuilding Kit - NISSAN PATHFINDER 2WD              | 1995  | 075752N         | 075753Q      | 075800       | 075901ELS  | 075901E    |
| KT  | Rebuilding Kit - NISSAN PATHFINDER All              | 96-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - NISSAN PICKUP 4WD                  | 88-91 | 075752          | 075753       | 075800       | 075901LS   | 075901     |
| KT  | Rebuilding Kit - NISSAN PICKUP 4WD                  | 88-92 | 075752H         | 075753L      | 075800       | 075901CLS  | 075901CX   |
| KT  | Rebuilding Kit - NISSAN PICKUP 4WD                  | 93-96 | 075752N         | 075753Q      | 075800       | 075901ELS  | 075901E    |
| KT  | Rebuilding Kit - NISSAN PICKUP 2WD V6               | 90-96 | 075752D         | 075753J      | 075800       | 075901DLS  | 075901D    |
| KT  | Rebuilding Kit - NISSAN PICKUP 2wd 4cyl. (RL4R01A)  | 90-92 | 075752K         | 075753K      | 075800       | 075909LS   | 075909     |
| KT  | Rebuilding Kit - NISSAN PICKUP 2WD 4 cyl. (RL4R01A) | 93-95 | 075752D         | 075753J      | 075800       | 075901DLS  | 075901D    |
| KT  | Rebuilding Kit - NISSAN PICKUP 2WD 4 cyl. (RL4R01A) | 96-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - FRONTIER All (RL4R01A)             | 98-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - NISSAN XTERRA                      | 00-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - NISSAN VAN                         | 1989  | 075752D         | 075753J      | 075800       | 075901DLS  | 075901D    |
| KT  | Rebuilding Kit - NISSAN 240SX                       | 89-92 | 075752B         | 075753B      | 075800       | 075901ALS  | 075901A    |
| KT  | Rebuilding Kit - NISSAN 240SX                       | 89-95 | 075752Q         | 075753M      | 075800       | 075901DXLS | 075901DX   |
| KT  | Rebuilding Kit - NISSAN 240SX                       | 1996  | 075752P         | TBA          | 075800       | TBA        | TBA        |
| KT  | Rebuilding Kit - NISSAN 240SX                       | 97-On | 075752R         | TBA          | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - NISSAN 300ZX Non-Turbo             | 89-92 | 075752H         | 075753L      | 075800       | 075901CLS  | 075901CX   |
| KT  | Rebuilding Kit - NISSAN 300ZX Non-Turbo             | 93-97 | 075752N         | 075753Q      | 075800       | 075901ELS  | 075901E    |
| KT  | Rebuilding Kit - INFINITI J30                       | 1992  | 075752H         | 075753H      | 075800       | 075901CLS  | 075901C    |
| KT  | Rebuilding Kit - INFINITI J30                       | 93-95 | 075752N         | 075753Q      | 075800       | 075901ELS  | 075901E    |
| KT  | Rebuilding Kit - INFINITI J30                       | 96-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | Rebuilding Kit - INFINITI M30                       | 90-91 | 075752B         | 075753B      | 075800       | 075901ALS  | 075901A    |
| KT  | Rebuilding Kit - INFINITI QX4                       | 97-On | 075752R         | 075753Q      | 075800       | 075901GLS  | 075901G    |
| KT  | COMBO : 4WD Truck and Turbo fits:                   |       | 075752H         | 075753L      | 075800       | 075901CLS  | 075901CX   |
|     | Pathfinder 4wd                                      | 90-92 |                 |              |              |            |            |
|     | Pickup 4wd                                          | 88-92 |                 |              |              |            |            |
|     | 300ZX                                               | 89-92 |                 |              |              |            |            |
|     | Infiniti J30                                        | 1992  |                 |              |              |            |            |
| KT  | COMBO : 2WD Truck and 240SX fits:                   |       | 075752Q         | 075753M      | 075800       | 075901DXLS | 075901DX   |
|     | 240SX                                               | 89-95 |                 |              |              |            |            |
|     | Pickup 2wd 4cyl. (RL4R01A)                          | 92-On |                 |              |              |            |            |
|     | Pickup 2wd V6                                       | 90-96 |                 |              |              |            |            |
|     | Pathfinder 2wd                                      | 90-95 |                 |              |              |            |            |
|     |                                                     |       |                 |              |              |            |            |
|     |                                                     |       |                 |              |              |            |            |
|     |                                                     |       |                 |              |              |            |            |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1G  | 075816   | 31397-41X05 | Gasket, Oil Pan | Cork/Rub | 88-On | 1   |       |



**NISSAN****RE4R01A, RL4R01A****1988-On****FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                            | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|----------------------------------------|----------|-------|-----|-----------------------------|
| 2C  | 075700     | 31532-41X12 | Forward                                | .078/2.0 | 88-On | 5-7 | Tan - 36T - OD: 5.845" - PL |
| 2C  | 075700A    | 31532-41X63 | Forward                                | .063/1.6 | 88-On | 5-7 | HEG - 36T - OD: 5.845" - PL |
| 3B  | 075702     | 31532-41X11 | High                                   | .063/1.6 | 88-On | 4-5 | HEG - 30T - OD: 5.233" - PL |
| 3B  | 075742     | NA          | High - Red Eagle® PowerPack® Component | .063/1.6 | 87-97 | AR  | Red - 30T - OD: 5.233" - SM |
| 4D  | 075704     | 31532-41X67 | Low / Reverse                          | .078/2.0 | 88-94 | 4-7 | HEG - 30T - OD: 5.805" - PL |
| 4D  | 075704-160 | 31532-41X69 | Low / Reverse                          | .063/1.6 | 95-On | 4-6 | HEG - 30T - OD: 5.805" - PL |
| 5B  | 075706     | 31532-41X10 | Reverse - narrow                       | .078/2.0 | 88-92 | 2   | Tan - 34T - OD: 5.880" - PL |
| 5B  | 075706A    | 31532-41X24 | Reverse - wide                         | .078/2.0 | 92-On | 2   | HEG - 30T - OD: 5.880" - PL |
| 5B  | 075706-190 | NA          | DrumSaver® Comp. - Reverse narrow      | .075/1.9 | 88-92 | AR  | Tan - 34T - OD: 5.880" - PL |
| 5B  | 075706A190 | NA          | DrumSaver® Comp. - Reverse wide        | .075/1.9 | 92-On | AR  | HEG - 30T - OD: 5.880" - PL |
| 6C  | 075708     | 31532-41X13 | Overrun                                | .078/2.0 | 88-On | 3   | HEG - 18T - OD: 5.259" - PL |
| N I | 075712     | 31532-0W410 | Transfer Case (QX4) - external teeth   | .078/2.0 | 97-On | 8   | HEG - 40T - OD: 6.338" - WF |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                          | Spec      | Year  | Qty  | Notes            |
|-----|------------|-------------|--------------------------------------|-----------|-------|------|------------------|
| 7C  | 075701     | 31536-41X12 | Forward                              | .078/2.0  | 88-On | 5-7  | 24T - ID: 5.355" |
| 7C  | 075701A    | 31536-41X13 | Forward                              | .071/1.8  | 88-On | 5-7  | 24T - ID: 5.355" |
| 8B  | 075703     | 31536-41X21 | High                                 | .067/1.7  | 88-On | 4-7  | 27T - ID: 4.414" |
| 8B  | 075703K170 | NA          | High - KOLENE®                       | .067/1.7  | 88-On | opt. | 27T - ID: 4.414" |
| 8B  | 075703K152 | NA          | High - KOLENE® PowerPack® Component  | .060/1.52 | 87-97 | AR   | 27T - ID: 4.414" |
| 8B  | 075713     | 31536-41X19 | High                                 | .078/2.0  | 89-On | 3-5  | 27T - ID: 4.414" |
| 8B  | 075713K200 | NA          | High - Kolene®                       | .078/2.0  | 89-On | 3-5  | 27T - ID: 4.414" |
| 8B  | 075733     | 31536-41X02 | High                                 | .118/3.0  | 88-96 | 3    | 27T - ID: 4.414" |
| 8B  | 075743     | 31536-21X04 | High - selective                     | .095/2.4  | 88-On | AR   | 27T - ID: 4.414" |
| 8B  | 075723     | NA          | High - selective                     | .108/2.7  | 88-On | AR   | 27T - ID: 4.414" |
| 9D  | 075705     | 31666-41X02 | Low / Reverse                        | .078/2.0  | 88-On | 4-7  | 14T - ID: 5.086" |
| 9D  | 075705-130 | NA          | Low / Reverse - selective            | .051/1.3  | 88-On | AR   | 14T - ID: 5.086" |
| 9D  | 075705-160 | NA          | Low / Reverse - selective            | .063/1.6  | 88-On | AR   | 14T - ID: 5.086" |
| 9D  | 075705-180 | NA          | Low / Reverse - selective            | .071/1.8  | 88-On | AR   | 14T - ID: 5.086" |
| 9D  | 075705-225 | NA          | Low / Reverse - selective            | .089/2.25 | 88-On | AR   | 14T - ID: 5.086" |
| 10B | 075707     | 31536-41X06 | Reverse - narrow square tooth        | .078/2.0  | 88-92 | 2    | 30T - ID: 5.356" |
| 10B | 075707A    | 31536-41X15 | Reverse - wide square tooth          | .078/2.0  | 92-On | 2    | 30T - ID: 5.084" |
| 10B | 075707B280 | 31536-41X20 | Reverse - angled tooth               | .110/2.8  | 00-On | 2    | 30T - ID: 5.084" |
| 10B | 075707B180 | NA          | Reverse - angled tooth               | .071/1.8  | 02-On | 3    | 30T - ID: 5.084" |
| 12C | 075709     | 31536-41X10 | Overrun                              | .078/2.0  | 88-On | 3-5  | 6T - ID: 4.701"  |
| 12C | 075709-225 | NA          | Overrun - selective                  | .089/2.25 | 88-On | AR   | 6T - ID: 4.701"  |
| N I | 075715K    | 31536-0W410 | Transfer Case (QX4) - internal teeth | .078/2.0  | 97-On | 14   | 32T - ID: 4.633" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description    | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|----------------|----------|-------|-----|-------|
| 13B | 075733     | 31536-41X02 | High - backing | .118/3.0 | 88-On | AR  |       |
| 13B | 075760-320 | NA          | High - backing | .126/3.2 | 88-On | AR  |       |
| 13B | 075760-340 | 31537-41X71 | High - backing | .134/3.4 | 88-On | AR  |       |
| 13B | 075760-360 | 31537-41X61 | High - backing | .142/3.6 | 88-On | AR  |       |
| 13B | 075760-380 | 31537-41X62 | High - backing | .150/3.8 | 88-On | AR  |       |
| 13B | 075760-400 | 31537-41X63 | High - backing | .157/4.0 | 88-On | AR  |       |
| 13B | 075760-420 | 31537-41X64 | High - backing | .165/4.2 | 88-On | AR  |       |
| 13B | 075760-440 | 31537-41X65 | High - backing | .173/4.4 | 88-On | AR  |       |
| 13B | 075760-460 | 31537-41X66 | High - backing | .181/4.6 | 88-On | AR  |       |

**NISSAN****RE4R01A, RL4R01A****1988-On****PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description                    | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------------|----------|-------|-----|-------|
| 14B | 075707A480 | 31537-42X02 | Reverse - backing square tooth | .189/4.8 | 88-On | AR  |       |
| 14B | 075707A500 | 31537-42X03 | Reverse - backing square tooth | .197/5.0 | 88-On | AR  |       |
| 14B | 075707A520 | 31537-42X04 | Reverse - backing square tooth | .205/5.2 | 88-On | AR  |       |
| 14B | 075707A540 | 31537-42X05 | Reverse - backing square tooth | .213/5.4 | 88-On | AR  |       |
| 14B | 075707A560 | 31537-42X06 | Reverse - backing square tooth | .220/5.6 | 88-On | AR  |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No.     | Description                   | Spec     | Year  | Qty | Notes        |
|-----|----------|-------------|-------------------------------|----------|-------|-----|--------------|
| KT  | 075758   | NA          | DrumSaver® Kit - Reverse Drum |          | 88-92 | 1   | 34T Friction |
| KT  | 075758A  | NA          | DrumSaver® Kit - Reverse Drum |          | 92-On | 1   | 30T Friction |
| KT  | 075985   | SK® RE4R01A | Shift Kit®                    | Transgo® | 88-On | 1   |              |

**OEI® Original Equipment Improvements - HI-PERFORMANCE**

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| KT  | 075757HP | NA      | DrumSaver® - High Clutch |      | 88-On | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes      |
|-----|----------|-------------|------------------------------------|------|-------|-----|------------|
| 15A | 075950   | 31630-41X08 | Brake - Heavy Duty Wide Carbonite® | Crb  | 88-On | 1   | Carbonite® |
| N I | 068950   | 31630-21X00 | Brake (without struts)             | Tan  | 96-On | 1   |            |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------|------|-------|-----|-------|
| 16G | 075942   | 31728-41X01 | Filter - .75" tube            |      | 88-On | 1   |       |
| 16G | 075942A  | 31728-41X02 | Filter - .300" tube           |      | 88-On | 1   | F325  |
| 16G | 075942C  | 31728-48X01 | Filter - .150" tube (RL4R01A) |      | 90-On | 1   |       |
| 16G | 075944   | 31728-41X03 | Filter - 1-15/16" tube        |      | 88-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 17A | 068400   | 31375-51X00 | Front Pump                |      | 88-On | 1   |       |
| 18E | 042407   | 31375-41X06 | Extension Housing         |      | 88-On | 1   |       |
| 18E | 075401   | 31336-X6901 | Adapter Housing - all 4wd |      | 88-On | 1   |       |
| N I | 042410A  | 32709-58S00 | Speedometer               |      | 88-On | 1   |       |
| N I | 075410   | 31375-41X00 | Manual Lever              |      | 88-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes              |
|-----|----------|-------------|-------------------------------|------|-------|-----|--------------------|
| KT  | 075600   | NA          | Sealing Ring Kit - 1M / 8T    |      | 88-On | 1   | without Gov. rings |
| KT  | 075600A  | E504A       | Sealing Ring Kit - 1M / 11T   |      | 88-On | 1   | with Gov. rings    |
| 20A | 068100   | 31361-21X00 | Stator Support - Reverse drum |      | 88-On | 2   |                    |
| 21A | 068101   | 31558-21X00 | Stator Support - Direct drum  |      | 88-On | 2   |                    |
| 22D | 075101   | 31525-41X00 | Forward & Overrun drum        |      | 88-On | 4   |                    |
| N I | 075102   | 31525-48X00 | Governor (RL only)            |      | 88-On | 3   |                    |
| 23A | 075103   | 31363-41X00 | Pump Slide                    |      | 88-On | 1   |                    |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 075625   | NA      | Bushing Kit |      | 88-99 | 1   |       |

**NISSAN****RE5R01A, JR506E****1991-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Turbo / Non-Turbo Combo | 91-On | 122752          | 122753       | 122800       | 122901LS   | 122901     |

**FRICION CLUTCHES**

| ILL | ALTO No. | REF No.     | Description             | Spec     | Year  | Qty | Notes                       |
|-----|----------|-------------|-------------------------|----------|-------|-----|-----------------------------|
| N I | 075700   | 31532-41X12 | Forward - without Turbo | .078/2.0 | 91-On | 4-5 | Tan - 36T - OD: 5.845" - PL |
| N I | 075700A  | 31532-41X63 | Forward - with Turbo    | .063/1.6 | 91-On | 7   | HEG - 36T - OD: 5.845" - PL |
| N I | 075702   | 31532-41X11 | High                    | .063/1.6 | 91-On | 5   | HEG - 30T - OD: 5.233" - PL |
| N I | 075704   | 31532-41X67 | Low / Reverse           | .078/2.0 | 91-On | 4-8 | HEG - 30T - OD: 5.805" - PL |
| N I | 075706   | 31532-41X10 | Reverse                 | .078/2.0 | 91-On | 2   | Tan - 34T - OD: 5.880" - PL |
| N I | 075706A  | 31532-41X24 | Reverse                 | .078/2.0 | 91-On | 2   | HEG - 30T - OD: 5.880" - PL |
| N I | 075708   | 31532-41X13 | Overrun                 | .078/2.0 | 91-On | 3   | HEG - 18T - OD: 5.260" - PL |
| N I | 122712   | 31532-60X03 | Reduction Direct        | .078/2.0 | 91-On | 3   | HEG - 30T - OD: 4.805" - PL |
| N I | 122710   | 31532-60X02 | Reduction Brake         | .063/1.6 | 91-On | 3   | HEG - 30T - OD: 5.387" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description             | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|-------------------------|----------|-------|-----|------------------|
| N I | 075701     | 31536-41X12 | Forward - without Turbo | .078/2.0 | 91-On | 4-5 | 24T - ID: 5.355" |
| N I | 075701A    | 31536-41X13 | Forward - with Turbo    | .071/1.8 | 91-On | 7   | 24T - ID: 5.355" |
| N I | 075703     | 31536-41X21 | High                    | .067/1.7 | 91-On | 7   | 27T - ID: 4.414" |
| N I | 075713     | 31536-41X19 | High                    | .078/2.0 | 91-On | 5   | 27T - ID: 4.414" |
| N I | 075713K200 | NA          | High - Kolene®          | .078/2.0 | 91-On | 5   | 27T - ID: 4.414" |
| N I | 075705     | 31666-41X02 | Low / Reverse           | .078/2.0 | 91-On | 4-7 | 14T - ID: 5.086" |
| N I | 075707     | 31536-41X06 | Reverse                 | .078/2.0 | 91-On | 2   | 30T - ID: 5.355" |
| N I | 075707A    | 31536-41X15 | Reverse                 | .078/2.0 | 91-On | 2   | 30T - ID: 5.084" |
| N I | 075709     | 31536-41X10 | Overrun                 | .078/2.0 | 91-On | 5   | 6T - ID: 4.700"  |
| N I | 122713     | 31536-60X00 | Reduction Direct        | .078/2.0 | 91-On | 5   | 28T - ID: 3.822" |
| N I | 122711     | 31536-60X03 | Reduction Brake         | .078/2.0 | 91-On | 1   | 8T - ID: 4.700"  |
| N I | 122711A    | 31536-60X02 | Reduction Brake         | .102/2.6 | 91-On | 2   | 8T - ID: 4.700"  |

**BANDS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 122950   | 31630-51X00 | Band        |      | 91-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.         | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-----------------|-----------------|------|-------|-----|-------|
| N I | 122940   | 24341-1-423-109 | Filter - BMW    |      | 91-On | 1   |       |
| N I | 122942   | NA              | Filter - Nissan |      | 91-On | 1   |       |

**NISSAN****RE5R05A, A5SR1/2****2002-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                                                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Infiniti Q45, Nissan 350Z, Frontier, Pathfinder with Molded Pistons    | 02-On | 174752          | 174753       | 174800       | 174901LS   | 174901     |
| KT  | Rebuilding Kit - Infiniti Q45, Nissan 350Z, Frontier, Pathfinder without Molded Pistons | 02-On | 174752          | 174753       | 174800X      | 174901XLS  | 174901X    |
| KT  | Rebuilding Kit - Armada, Titan with Molded Pistons                                      | 02-On | 174752B         | 174753B      | 174800       | 174903LS   | 174903     |
| KT  | Rebuilding Kit - Armada, Titan without Molded Pistons                                   | 02-On | 174752B         | 174753B      | 174800X      | 174903XLS  | 174903X    |
| KT  | Rebuilding Kit - Kia Sorento                                                            | 04-On | 174752C         | 174753C      | 174800       | 174905LS   | 174905     |

**KITS - Specialty Kit - with PowerPack®**

| ILL | Description                                                                                                               | Years | Friction and Steel Module | Overhaul Kit | Master Kit |
|-----|---------------------------------------------------------------------------------------------------------------------------|-------|---------------------------|--------------|------------|
| KT  | Rebuilding Kit - Infiniti Q45, Nissan 350Z, Frontier, Pathfinder with Input & Direct PowerPacks® (without Molded Pistons) | 02-On | 174750PWR                 | 174800X      | 174901PWR  |
| KT  | Rebuilding Kit - Armada, Titan with Input & Direct PowerPacks® (without Molded Pistons)                                   | 02-On | 174750BPWR                | 174800X      | 174903PWR  |

**KITS - HI-PERFORMANCE - with PowerPack®**

| ILL | Description                                                                             | Years | Friction and Steel Module | Overhaul Kit | Master Kit  |
|-----|-----------------------------------------------------------------------------------------|-------|---------------------------|--------------|-------------|
| KT  | Rebuilding Kit - Armada, Titan with Input & Direct PowerPacks® (without Molded Pistons) | 02-On | 174750BHPPWR              | 174800X      | 174903HPPWR |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                     | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|---------------------------------|-----------|-------|-----|-------------------------------|
| N I | 174700-175 | 31532-90X00 | K-1 Input                       | .069/1.75 | 02-On | 6-7 | HEG - 60T - OD: 6.349" - PLNI |
| N I | 174702-160 | 31532-90X02 | K-2 Hi - Lo Rev                 | .063/1.6  | 02-On | 4-5 | HEG - 30T - OD: 4.900" - PLNI |
| N I | 174704-170 | 31662-90X00 | B-1 Reverse Brake               | .069/1.7  | 02-On | 6   | HEG - 50T - OD: 6.600" - PLNI |
| N I | 174704A162 | NA          | B-1 Reverse Brake - SUV, Truck  | .064/1.63 | 02-On | 7   | HEG - 40T - OD: 6.596" - PLNI |
| N I | 174704A175 | 45625-4C000 | B-1 Reverse Brake - Kia Sorento | .071/1.78 | 04-On | 5   | HEG - 40T - OD: 6.596" - PLNI |
|     |            | 31662-95X00 |                                 |           |       |     |                               |
| N I | 174706-160 | 31662-90X02 | B-2 Low Coast                   | .063/1.6  | 02-On | 3-4 | HEG - 30T - OD: 5.200" - PLNI |
| N I | 174708-155 | 31662-90X01 | B-3 Forward                     | .061/1.55 | 02-On | 5-6 | HEG - 39T - OD: 5.700" - PLNI |
| N I | 174710-180 | 31532-90X01 | Direct                          | .071/1.8  | 02-On | 5   | HEG - 24T - OD: 6.200" - PLNI |

**FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®**

| ILL | ALTO No.   | REF No. | Description                     | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|---------------------------------|-----------|-------|-----|-------------------------------|
| N I | 174746-152 | NA      | K1 Input - Powerpack® Component | .060/1.52 | 02-On | 7   | Red - 60T - OD: 6.349" - PLNI |
| N I | 174742-160 | NA      | K-2 Hi - Lo Rev                 | .063/1.6  | 02-On | 7   | Red - 30T - OD: 4.900" - PLNI |
| N I | 174744-170 | NA      | B-1 Reverse Brake               | .069/1.7  | 02-On | 7   | Red - 50T - OD: 6.600" - PLNI |
| N I | 174744A162 | NA      | B-1 Reverse Brake - SUV, Truck  | .064/1.63 | 02-On | 7   | Red - 40T - OD: 6.596" - PLNI |
| N I | 174746A160 | NA      | B-2 Low Coast                   | .063/1.6  | 02-On | 4   | Red - 30T - OD: 5.200" - PLNI |
| N I | 174748-155 | NA      | B-3 Forward                     | .061/1.55 | 02-On | 5   | Red - 39T - OD: 5.700" - PLNI |
| N I | 174740-150 | NA      | Direct - Powerpack® Component   | .059/1.5  | 02-On | 8   | Red - 24T - OD: 6.252" - PLNI |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                     | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------|-----------|-------|-----|------------------|
| N I | 174701-200 | 31536-90X00  | K-1 Input                       | .079/2.0  | 02-On | 6-7 | 24T - ID: 5.624" |
| N I | 174703-240 | 31536-90X02  | K-2 Hi - Lo Rev                 | .094/2.4  | 02-On | 4-5 | 24T - ID: 3.700" |
| N I | TBA        | 31536-95X00  | K-2 Hi - Lo Rev                 | .094/2.4  | 02-On | AR  | (Larger OD)      |
| N I | 174703A240 | NA           | K-2 Hi - Lo Rev - SUV, Truck    | .094/2.39 | 02-On | 5   | 24T - ID: 3.741" |
| N I | 174705-200 | 31666-90X00  | B-1 Reverse Brake               | .079/2.0  | 02-On | 6   | 18T - ID: 5.900" |
| N I | 174705A160 | 31356-AA-310 | B-1 Reverse Brake - SUV, Truck  | .063/1.6  | 02-On | 7   | 18T - ID: 5.930" |
| N I | 174705A200 | 45626-4C000  | B-1 Reverse Brake - Kia Sorento | .079/2.01 | 02-On | 5   | 18T - ID: 5.930" |

# NISSAN

RE5R05A, A5SR1/2

2002-On

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|----------------------------|-----------|-------|-----|------------------|
| N I | TBA        | 31565-95X01 | B-2 Low Coast              | .071/1.8  | 02-On | AR  | 15T - ID: 4.400" |
| N I | TBA        | 31666-95X02 | B-2 Low Coast              | .063/1.6  | 02-On | AR  | 16T - ID: 4.400" |
| N I | 174707-200 | 31666-90X02 | B-2 Low Coast              | .079/2.0  | 02-On | 4   | 18T - ID: 4.400" |
| N I | 174707A157 | NA          | B-2 Low Coast - SUV, Truck | .062/1.57 | 02-On | 1   | 16T - ID: 4.441" |
| N I | 174707B178 | NA          | B-2 Low Coast - SUV, Truck | .070/1.78 | 02-On | 3   | 15T - ID: 4.441" |
| N I | 174709-200 | 31666-90X01 | B-3 Forward                | .079/2.0  | 02-On | 5   | 18T - ID: 4.900" |
| N I | TBA        | 31666-95X00 | B-3 Forward                | .063/1.6  | 02-On | AR  | 16T - ID: 4.900" |
| N I | 174709A157 | NA          | B-3 Forward - SUV, Truck   | .062/1.57 | 02-On | AR  | 16T - ID: 4.893" |
| N I | 174711-240 | 31536-95X01 | Direct                     | .094/2.4  | 02-On | 5-6 | 24T - ID: 5.500" |
| N I | TBA        | 31636-90X01 | Direct                     | .102/2.6  | 02-On | AR  | 24T - ID: 5.500" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description                     | Spec      | Year  | Qty | Notes                  |
|-----|-------------|---------|---------------------------------|-----------|-------|-----|------------------------|
| N I | 174701K170  | NA      | K1 Input - Powerpack® Component | .067/1.7  | 02-On | 7-8 | Kol - 24T - ID: 5.624" |
| N I | 174703AK240 | NA      | K-2 Hi - Lo Rev - SUV, Truck    | .094/2.4  | 02-On | 5   | Kol - 24T - ID: 3.741" |
| N I | 174705AK160 | NA      | B-1 Reverse Brake - SUV, Truck  | .063/1.6  | 02-On | 7   | Kol - 18T - ID: 5.930" |
| N I | 174707AK157 | NA      | B-2 Low Coast - SUV, Truck      | .062/1.57 | 02-On | 1   | Kol - 16T - ID: 4.441" |
| N I | 174707BK178 | NA      | B-2 Low Coast - SUV, Truck      | .070/1.78 | 02-On | 3   | Kol - 15T - ID: 4.441" |
| N I | 174709AK157 | NA      | B-3 Forward - SUV, Truck        | .062/1.57 | 02-On | 5   | Kol - 16T - ID: 4.893" |
| N I | 174711K150  | NA      | Direct - Powerpack® Component   | .059/1.5  | 02-On | 8   | Kol - 24T - ID: 5.500" |

## PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------------|------|-------|-----|-------|
| N I | 174761   | NA      | Input - Powerpack® Component |      | 02-On | 1   |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes                         |
|-----|----------|---------|------------------------------------|------|-------|-----|-------------------------------|
| KT  | 174757   | NA      | PowerPack® - Direct Hi-Performance |      | 02-On | 1   |                               |
| KT  | 174756   | NA      | PowerPack® - Input Hi-Performance  |      | 02-On | 1   | Replaces 6 or 7 Plate Stackup |

## TORQUE CONVERTER - KITS & CLUTCHES

| ILL | ALTO No.   | REF No. | Description                                              | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------------------------------------------|-----------|-------|-----|-----------------------------|
| KT  | 174759     | NA      | Repair Kit - includes Frictions, Steels, & Ring/Seal Kit |           | 02-On | 1   |                             |
| N I | 174835     | NA      | Ring & Seal Kit                                          |           | 02-On | 1   |                             |
| N I | 174712-188 | JA-CP-1 | Friction                                                 | .074/1.88 | 02-On | 3   | HEG - 40T - OD: 6.474" - SB |
| N I | 174713-178 | JA-CP-2 | Steel                                                    | .070/1.78 | 02-On | 4   | 36T - ID: 5.610"            |
| N I | 174762     | NA      | Pressure Plate                                           | .258/6.55 | 02-On | 1   | 35T - ID: 5.607"            |

## BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 174950   | 31630-51X00 | Band        |      | 02-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 174940   | 31728-97X00 | Filter      |      | 02-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 174625   | NA      | Bushing Kit |      | 02-On | 1   |       |

NISSAN

RE5R05A, A5SR1/2

2002-On

| MOLDED PISTONS |          |         |             |      |       |     |           |
|----------------|----------|---------|-------------|------|-------|-----|-----------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
| KT             | 174670   | NA      | Piston Kit  |      | 02-On | 1   | 3 pistons |
| N I            | 174301   | NA      | Input       |      | 02-On | 1   |           |
| N I            | 174302   | NA      | Direct      |      | 02-On | 1   |           |
| N I            | 174303   | NA      | High-Low    |      | 02-On | 1   |           |

# NISSAN

RE7R01A, JR710E 2009-On  
NISSAN, INFINITI

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 09-On | 174752D         | 174753D      | 174804       | 174907LS   | 174907     |
| KT  | Rebuilding Kit - without Molded Pistons | 09-On | 174752D         | 174753D      | 174804X      | 174907XLS  | 174907X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|----------------------|-----------|-------|-----|-------------------------------|
| N I | 174700A175 | NA      | C-1 Input            | .069/1.75 | 09-On | 6   | HEG - 60T - OD: 6.340" - PLNI |
| N I | 174700B175 | NA      | C-1 Input            | .069/1.75 | 09-On | 6   | HEG - 40T - OD: 6.340" - PLNI |
| N I | 174710-180 | NA      | C-2 Direct           | .071/1.8  | 09-On | 5   | HEG - 24T - OD: 6.200" - PLNI |
| N I | 174702-160 | NA      | C-3 High-Low/Reverse | .063/1.6  | 09-On | 4   | HEG - 30T - OD: 4.900" - PLNI |
| N I | 174714-150 | NA      | B-1 Front Brake      | .059/1.5  | 09-On | 2   | HEG - 36T - OD: 7.320" - PLNI |
| N I | 174706A152 | NA      | B-2 Low Brake        | .060/1.57 | 09-On | 5   | HEG - 36T - OD: 5.790" - PLNI |
| N I | 174708A152 | NA      | B-3 2-3-4-6 Clutch   | .060/1.57 | 09-On | 4   | HEG - 36T - OD: 5.788" - PLNI |
| N I | 174704-170 | NA      | B-4 Reverse Brake    | .069/1.7  | 09-On | 6   | HEG - 50T - OD: 6.600" - PLNI |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|----------------------|-----------|-------|-----|-------------------------------|
| N I | 174701A200 | NA      | C-1 Input            | .079/2.0  | 09-On | 6   | 24T - ID: 5.760"              |
| N I | 174711-240 | NA      | C-2 Direct           | .094/2.4  | 09-On | 5   | 24T - ID: 5.500"              |
| N I | 174703-240 | NA      | C-3 High-Low/Reverse | .094/2.4  | 09-On | 4   | 24T - ID: 3.700"              |
| N I | 174715A215 | NA      | B-1 Front Brake      | .085/2.16 | 09-On | 1   | 11T - ID: 6.540" (8 notches)  |
| N I | 174715-198 | NA      | B-1 Front Brake      | .078/1.98 | 09-On | 1   | 11T - ID: 6.540" (10 notches) |
| N I | 174709A157 | NA      | B-2 Low Brake        | .062/1.57 | 09-On | 5   | 16T - ID: 4.893"              |
| N I | 174709B200 | NA      | B-3 2-3-4-6 Clutch   | .079/2.0  | 09-On | 4   | 30T - ID: 4.560"              |
| N I | 174705A200 | NA      | B-4 Reverse Brake    | .079/2.0  | 09-On | 6   | 18T - ID: 5.930"              |

## TORQUE CONVERTER - KITS & CLUTCHES

| ILL | ALTO No.   | REF No. | Description                                                        | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------------------------------------------------------|-----------|-------|-----|------------------------|
| N I | 174759A    | NA      | Kit - OE Replacement (contains Frictions, Steels & Pressure Plate) |           | 09-On | 1   |                        |
| N I | 174722-180 | NA      | Friction                                                           | .071/1.8  | 09-On | 3   | HEG - 24T - OD: 6.825" |
| N I | 174723-180 | NA      | Steel                                                              | .071/1.8  | 09-On | 3   | 30T - ID: 5.607"       |
| N I | 174762A    | NA      | Pressure Plate                                                     | .168/4.27 | 09-On | 1   | 30T - ID: 5.609"       |

## MOLDED PISTONS

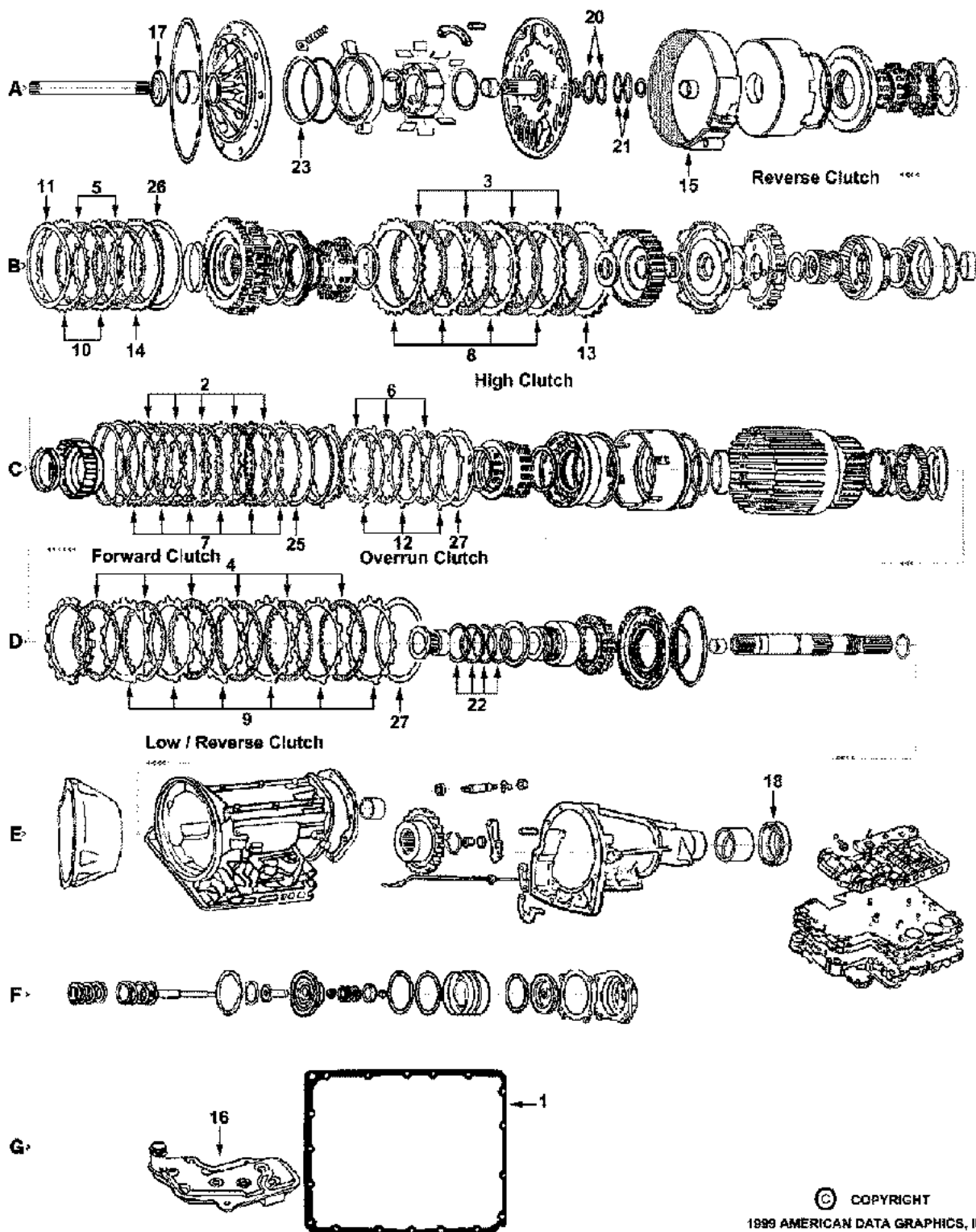
| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 174670   | NA      | Piston Kit  |      | 09-On | 1   | 3 pistons |
| N I | 174301   | NA      | Input       |      | 09-On | 1   |           |
| N I | 174302   | NA      | Direct      |      | 09-On | 1   |           |
| N I | 174303   | NA      | High-Low    |      | 09-On | 1   |           |



**NISSAN**

RE4R03A 1989-On, RG4R01A 1988-On

ISUZU JR403E 1988-On



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RE4R03A 1989-On, RG4R01A 1988-On

ISUZU JR403E 1988-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                       | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------|---------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - RE4R03A          | 89-On   | 106752          | 106753       | 106800       | 106901LS   | 106901     |
| KT  | Rebuilding Kit - RG4R01A / JR403E | 88-4/92 | 106752A         | 106753A      | 106802       | 106903LS   | 106903     |
| KT  | Rebuilding Kit - RG4R01A / JR403E | 5/92-On | 106752B         | 106753B      | 106802       | 106903ALS  | 106903A    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1G  | 106816   | 31397-51X00 | Gasket, Oil Pan | Cork/Rub | 88-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|----------------------------|-----------|-------|-----|-----------------------------|
| 2C  | 106700     | 31532-51X01 | Forward                    | .078/2.0  | 88-On | 7-9 | HEG - 50T - OD: 6.610" - PL |
| 2C  | 106700-191 | NA          | Forward selective          | .075/1.91 | 88-On | 9   | HEG - 50T - OD: 6.610" - PL |
| 3B  | 106702-160 | 31532-51X04 | High                       | .063/1.6  | 88-On | 6-7 | HEG - 64T - OD: 6.140" - PL |
| 3B  | 106742-160 | NA          | High - Red Eagle®          | .063/1.6  | 88-On | 6-7 | Red - 64T - OD: 6.140" - SM |
| 4D  | 106706     | 31532-51X10 | Low / Reverse              | .063/1.6  | 88-On | 4/8 | HEG - 33T - OD: 6.140" - PL |
| 5B  | 106702-190 | 31532-51X05 | Reverse                    | .075/1.9  | 88-On | 3   | HEG - 64T - OD: 6.140" - PL |
| 5B  | 106702A190 | NA          | Reverse                    | .075/1.9  | 90-On | 3   | HEG - 64T - OD: 6.140" - PL |
| 6C  | 106708     | 31532-51X02 | Overrun - RE4R03A          | .063/1.6  | 89-On | 4   | HEG - 20T - OD: 6.091" - PL |
| 6C  | 106708-200 | 31532-51X06 | Overrun - RG4R01A & JR403E | .078/2.0  | 88-On | 5   | HEG - 20T - OD: 6.091" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description             | Spec     | Year  | Qty  | Notes            |
|-----|------------|-------------|-------------------------|----------|-------|------|------------------|
| 7C  | 106701     | 31536-51X07 | Forward                 | .078/2.0 | 88-On | 8/14 | 36T - ID: 6.107" |
| 25C | TBA        | 31535-51X00 | Forward cushion         |          | 88-On | 1    |                  |
| 8B  | 106703     | 31536-51X00 | High                    | .078/2.0 | 88-On | 6-7  | 40T - ID: 5.200" |
| 8B  | 106703-280 | 31536-51X06 | High RE4R03A only       | .110/2.8 | 88-On | 1    | 40T - ID: 5.200" |
| 8B  | 106703-300 | 31536-51X04 | High - RG4R01A & JR403E | .118/3.0 | 88-92 | 3    | 40T - ID: 5.200" |
| 9D  | 106707     | 31666-51X01 | Low / Reverse           | .078/2.0 | 88-On | 8-9  | 11T - ID: 5.519" |
| 27D | TBA        | 31535-51X04 | Low / Reverse cushion   |          | 88-On | 1    |                  |
| 10B | 106703     | 31536-51X00 | Reverse                 | .078/2.0 | 88-On | 3    | 40T - ID: 5.200" |
| 26B | TBA        | 31535-51X05 | Reverse cushion         |          | 88-On | 1    |                  |
| 12C | 106709     | 31536-51X02 | Overrun                 | .078/2.0 | 88-On | 5-7  | 6T - ID: 5.379"  |
| 27C | TBA        | 31535-51X02 | Overrun cushion         |          | 88-On | 1    |                  |

## BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 15A | 106950   | 31630-51X04 | Brake       | Tan  | 88-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 16G | 106940   | 31728-51X05 | Filter - RE4R03A          |      | 89-On | 1   |       |
| 16G | 075942   | 31728-41X01 | Filter - RG4R01A & JR403E |      | 88-On | 1   |       |

## NISSAN

RE4R03A 1989-On, RG4R01A 1988-On

ISUZU JR403E 1988-On

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                          | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|------|-------|-----|-------|
| 17A | 068400   | 31375-51X00 | Front Pump                           |      | 88-On | 1   |       |
| 18E | 106401   | 31375-51X01 | Extension Housing - RE4R03A          |      | 89-On | 1   |       |
| 18E | 106402   | 94483329    | Extension Housing - RG4R01A & JR403E |      | 88-On | 1   |       |
| 18E | 075401   | 31336-X6901 | Adapter Housing 4wd                  |      | 88-On | 1   |       |
| N I | 075410   | 31375-41X00 | Manual Lever                         |      | 88-On | 1   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------|------|-------|-----|-------|
| KT  | 075600   | NA          | Sealing Ring Kit - 1M / 8T    |      | 88-On | 1   |       |
| 20A | 068100   | 31361-21X00 | Stator Support - Reverse drum |      | 88-On | 2   |       |
| 21A | 068101   | 31558-21X00 | Stator Support - Direct drum  |      | 88-On | 2   |       |
| 22D | 075101   | 31525-41X00 | Forward & Overrun drum        |      | 88-On | 4   |       |
| 23A | 075103   | 31363-41X00 | Pump Slide                    |      | 88-On | 1   |       |

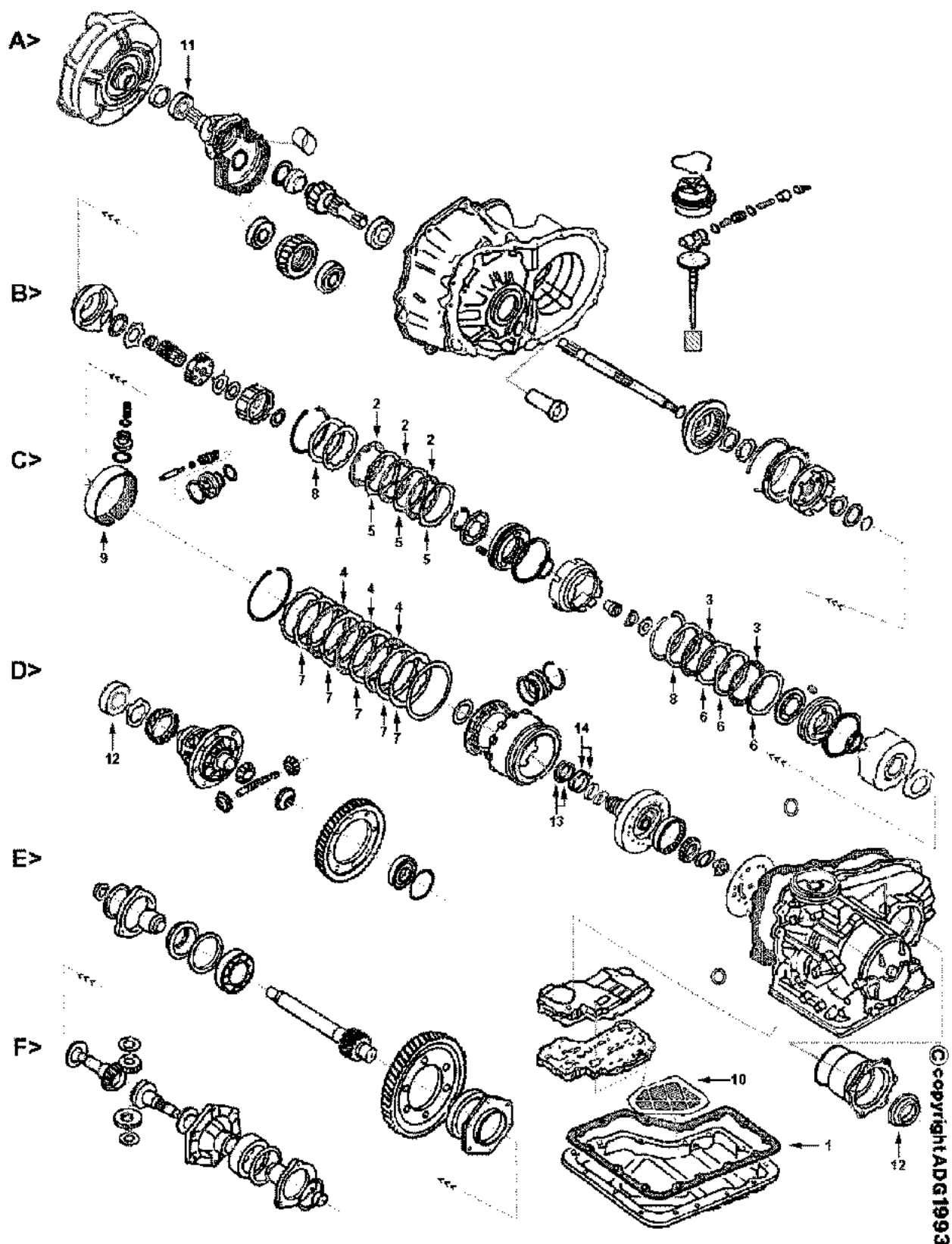
### BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 106625   | NA      | Bushing Kit |      | 88-On | 1   |       |

**NISSAN**

RN3F01A, RL3F01A

1982-92



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**NISSAN****RN3F01A, RL3F01A****1982-92****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - PULSAR Non Turbo (1.5L) | 83-90 | 061752          | 061753       | 061800       | 061901LS   | 061901     |
| KT  | Rebuilding Kit - PULSAR Turbo (1.6L)     | 83-90 | 061752A         | 061753       | 061800       | 061901ALS  | 061901A    |
| KT  | Rebuilding Kit - SENTRA All              | 82-84 | 061752          | 061753       | 061800       | 061901LS   | 061901     |
| KT  | Rebuilding Kit - SENTRA Diesel engine    | 85    | 061752          | 061753       | 061800       | 061901LS   | 061901     |
| KT  | Rebuilding Kit - SENTRA Gas engine       | 85    | 061752A         | 061753       | 061800       | 061901ALS  | 061901A    |
| KT  | Rebuilding Kit - SENTRA All              | 86-92 | 061752A         | 061753       | 061800       | 061901ALS  | 061901A    |
| KT  | Rebuilding Kit - STANZA Fuel Injected    | 82-85 | 061752          | 061753       | 061800       | 061901LS   | 061901     |
| KT  | Rebuilding Kit - STANZA Carbureted       | 82-85 | 061752A         | 061753       | 061800       | 061901ALS  | 061901A    |
| KT  | Rebuilding Kit - Combo                   | 82-92 | 061752B         | 061753       | 061800       | 061901BLS  | 061901B    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1F  | 061816   | 31397-01X01 | Gasket, Oil Pan | Cork/Rub | 82-92 | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No. | REF No.     | Description                             | Spec     | Year  | Qty | Notes                      |
|-----|----------|-------------|-----------------------------------------|----------|-------|-----|----------------------------|
| 2B  | 061700   | 31532-01X00 | Front (Forward) - used in 061752        | .071/1.8 | 82-92 | 3-4 | HEG - 8T - OD: 5.044" - PL |
| 2B  | 061704   | 31532-01X02 | Front (Forward) - used in 061752A       | .063/1.6 | 82-92 | 4-6 | Tan - 8T - OD: 5.044" - PL |
| 3B  | 061700   | 31532-01X00 | Rear (High / Reverse) - used in 061752  | .071/1.8 | 82-92 | 2-4 | HEG - 8T - OD: 5.044" - PL |
| 3B  | 061704   | 31532-01X02 | Rear (High / Reverse) - used in 061752A | .063/1.6 | 82-92 | 2-4 | Tan - 8T - OD: 5.044" - PL |
| 4C  | 061702   | 31662-01X01 | Low / Reverse                           | .078/2.0 | 82-92 | 3-5 | HEG - 8T - OD: 6.945" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No.     | Description           | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|-----------------------|----------|-------|-----|------------------|
| 5B  | 061701   | 31536-01X00 | Front (Forward)       | .078/2.0 | 82-92 | 2-3 | 12T - ID: 4.416" |
| 6B  | 061701   | 31536-01X00 | Rear (High / Reverse) | .078/2.0 | 82-92 | 3-4 | 12T - ID: 4.416" |
| 7C  | 061703   | 31666-01X00 | Low / Reverse         | .078/2.0 | 82-92 | 3-5 | 8T - ID: 6.302"  |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description           | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|-----------------------|----------|-------|-----|-------|
| 8B  | 061760-340 | 31537-01X05 | Front - reaction      | .134/3.4 | 82-92 | AR  |       |
| 8B  | 061760-360 | 31537-01X00 | Front & Rear reaction | .142/3.6 | 82-92 | AR  |       |
| 8B  | 061760-380 | 31537-01X01 | Front & Rear reaction | .150/3.8 | 82-92 | AR  |       |
| 8B  | 061760-400 | 31537-01X02 | Front & Rear reaction | .157/4.0 | 82-92 | AR  |       |
| 8B  | 061760-420 | 31537-01X03 | Front & Rear reaction | .165/4.2 | 82-92 | AR  |       |
| 8B  | 061760-440 | 31537-01X04 | Front & Rear reaction | .173/4.4 | 82-92 | AR  |       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 9C  | 061950   | 31630-01X00 | Brake       | Tan  | 82-92 | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 10F | 061940   | 31728-01X09 | Filter      |      | 82-86 | 1   |       |
| 10F | 061942   | 31728-01X10 | Filter      |      | 87-92 | 1   |       |

**NISSAN**

**RN3F01A, RL3F01A**

**1982-92**

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|------|-------|-----|-------|
| 11A | 061400   | 31197-01X01 | Converter Housing   |      | 82-92 | 1   |       |
| 12D | 061405   | 38342-M8001 | Axle - Right & Left |      | 82-92 | 2   |       |
| N I | 042410   | 32709-14600 | Speedometer         |      | 82-92 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                         | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------------|-------|-------|-----|-------|
| KT  | 061600   | E507        | Sealing Ring Kit - 4M               |       | 82-92 | 1   |       |
| 13C | 061100   | 31361-01X00 | Oil Pump stator - Hi / Reverse drum | 1.929 | 82-92 | 2   |       |
| 14C | 061101   | 31362-01X00 | Oil Pump stator - Forward drum      | 1.776 | 82-92 | 2   |       |

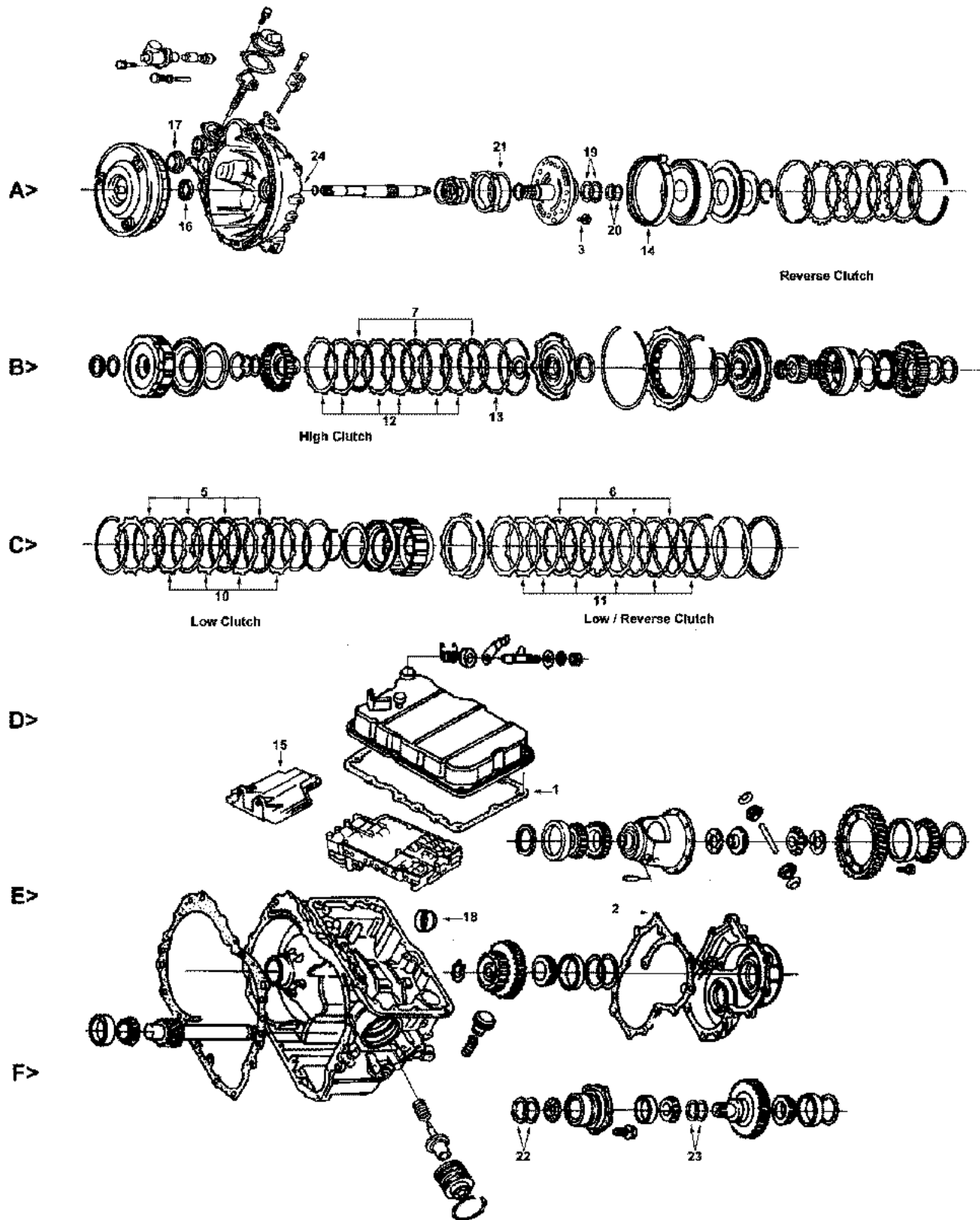
**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 061625   | NA      | Kit         |      | 82-92 | 1   |       |

**NISSAN**

RE4F02A, RL4F02A

1985-94





**NISSAN****RE4F02A, RL4F02A****1985-94****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - MAXIMA RL4F02A                     | 85    | 068752          | 068753       | 068800       | 068901LS   | 068901     |
| KT  | Rebuilding Kit - MAXIMA RL4F02A                     | 86-88 | 068752A         | 068753A      | 068800       | 068901ALS  | 068901A    |
| KT  | Rebuilding Kit - MAXIMA RE4F02A                     | 89-94 | 068752E         | 068753E      | 068800       | 068901BLS  | 068901B    |
| KT  | Rebuilding Kit - STANZA RL4F02A                     | 86-89 | 068752B         | 068753B      | 068800       | 068903LS   | 068903     |
| KT  | Rebuilding Kit - STANZA RL4F02A (combo)             | 85-89 | 068752D         | 068753B      | 068800       | 068903XLS  | 068903X    |
| KT  | Rebuilding Kit - STANZA RE4F02A                     | 90-92 | 068752F         | 068753F      | 068800       | 068903ALS  | 068903A    |
| KT  | Rebuilding Kit - PULSAR (NX) RL4F02A                | 87-90 | 068752C         | 068753C      | 068800       | 068905LS   | 068905     |
| KT  | Rebuilding Kit - AXCESS (Order VB gaskets separate) | 89-93 | 068752F         | 068753F      | 068800       | 068907LS   | 068907     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1D  | 068816   | 31396-21X01 | Gasket, VB (Top) cover                     | Cork/Rub | 85-94 | 1   |       |
| 2E  | 068818   | 31397-21X00 | Gasket, Rear cover                         | Cork/Rub | 85-94 | 1   |       |
| KT  | 068801V  | NA          | Valve Body gasket kit - Axxess             |          | 89-93 | 1   |       |
| 3F  | 068315   | 31353-21X00 | Bolt, Front pump & Output bearing retainer | M8       | 85-94 | 11  |       |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                    | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|--------------------------------|----------|-------|-----|-----------------------------|
| 4A  | 068704     | 31532-21X01 | Reverse                        | .078/2.0 | 85-89 | 2   | Tan - 8T - OD: 5.880" - PL  |
| 4A  | 075706     | 31532-41X10 | Reverse                        | .078/2.0 | 90-94 | 2   | Tan - 34T - OD: 5.880" - PL |
| 4A  | 075706-190 | NA          | Reverse - PowerPack® Component | .074/1.9 | 90-94 | AR  | Tan - 34T - OD: 5.880" - PL |
| 5C  | 068700     | 31532-21X09 | Low                            | .078/2.0 | 85-94 | 4-6 | Tan - 30T - OD: 5.667" - PL |
| 6C  | 068706     | 31662-21X01 | Low / Reverse                  | .078/2.0 | 85-94 | 5-7 | Tan - 12T - OD: 7.165" - PL |

**FRICTION CLUTCHES - MAXIMA**

| ILL | ALTO No. | REF No.     | Description          | Spec     | Year      | Qty | Notes                       |
|-----|----------|-------------|----------------------|----------|-----------|-----|-----------------------------|
| 7B  | 068702   | 31562-21X01 | High - Narrow spline | .067/1.7 | 7/84-9/84 | 4   | Tan - 30T - OD: 5.035" - PL |
| 7B  | 068712   | 31532-21X10 | High - Wide spline   | .063/1.6 | 85-89     | 4   | Tan - 30T - OD: 5.035" - PL |
| 7B  | 075702   | 31532-41X11 | High - Wide spline   | .063/1.6 | 90-94     | 4   | HEG - 30T - OD: 5.233" - PL |

**FRICTION CLUTCHES - STANZA**

| ILL | ALTO No. | REF No.     | Description          | Spec     | Year    | Qty | Notes                       |
|-----|----------|-------------|----------------------|----------|---------|-----|-----------------------------|
| 7B  | 068702A  | 31562-21X00 | High - Narrow spline | .078/2.0 | 85-2/88 | 3   | Tan - 30T - OD: 5.035" - PL |
| 7B  | 068712   | 31532-21X10 | High - Wide spline   | .063/1.6 | 2/88-89 | 3-4 | Tan - 30T - OD: 5.035" - PL |
| 7B  | 068712A  | NA          | High - Wide spline   | .079/2.0 | 85-89   | 4   | Tan - 30T - OD: 5.041" - PL |
| 7B  | 075702   | 31532-41X11 | High - Wide spline   | .063/1.6 | 90-94   | 4   | HEG - 30T - OD: 5.233" - PL |

**FRICTION CLUTCHES - PULSAR (NX)**

| ILL | ALTO No. | REF No.     | Description        | Spec     | Year  | Qty | Notes                       |
|-----|----------|-------------|--------------------|----------|-------|-----|-----------------------------|
| 7B  | 075702   | 31532-41X11 | High - Wide spline | .063/1.6 | 87-90 | 4   | HEG - 30T - OD: 5.233" - PL |

**FRICTION CLUTCHES - AXCESS**

| ILL | ALTO No. | REF No.     | Description        | Spec     | Year  | Qty | Notes                       |
|-----|----------|-------------|--------------------|----------|-------|-----|-----------------------------|
| 7B  | 075702   | 31532-41X11 | High - Wide spline | .063/1.6 | 90-94 | 4   | HEG - 30T - OD: 5.233" - PL |

**NISSAN****RE4F02A, RL4F02A****1985-94****STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                    | Spec      | Year     | Qty | Notes            |
|-----|------------|-------------|--------------------------------|-----------|----------|-----|------------------|
| 8A  | 068705     | 31536-21X01 | Reverse                        | .078/2.0  | 85-89    | 2   | 30T - ID: 5.360" |
| 8A  | 075707     | 31536-41X06 | Reverse                        | .078/2.0  | 90-94    | 2   | 30T - ID: 5.355" |
| 8A  | 068705-170 | NA          | Reverse - PowerPack® Component | .067/1.7  | 85-89    | AR  | 30T - ID: 5.360" |
| 10C | 068701     | 31596-21X01 | Low                            | .078/2.0  | 85-94    | 5-7 | 12T - ID: 4.851" |
| 11C | 068707     | 31666-23X00 | Low / Reverse                  | .078/2.0  | 85-94    | 5-7 | 12T - ID: 6.498" |
| 12B | 068713     | 31566-21X00 | High MAXIMA                    | .078/2.0  | 85-10/85 | 1   | 24T - ID: 4.412" |
| 12B | 068733     | 31566-21X01 | High MAXIMA                    | .118/3.0  | 85-10/85 | 3   | 24T - ID: 4.412" |
| 12B | 068723     | 31566-21X02 | High MAXIMA                    | .108/2.75 | 85       | 3   | 24T - ID: 4.412" |
| 12B | 068703     | 31566-21X03 | High MAXIMA                    | .067/1.6  | 86-88    | 7   | 24T - ID: 4.412" |
| 12B | 068743     | 31536-21X03 | High MAXIMA                    | .055/1.4  | 89-90    | 7   | 24T - ID: 4.412" |
| 12B | 075743     | 31536-21X04 | High MAXIMA                    | .095/2.4  | 91-94    | 4   | 24T - ID: 4.412" |
| 12B | 068713     | 31536-21X00 | High STANZA                    | .078/2.0  | 86-2/88  | 5   | 24T - ID: 4.412" |
| 12B | 068723     | 31566-21X02 | High STANZA                    | .108/2.75 | 2/88-90  | 5-6 | 24T - ID: 4.412" |
| 12B | 075743     | 31536-21X04 | High STANZA                    | .095/2.4  | 91-92    | 4   | 24T - ID: 4.412" |
| 12B | 075713     | 31536-41X19 | High PULSAR (NX)               | .078/2.0  | 87-90    | 1   | 27T - ID: 4.412" |
| 12B | 075713K200 | NA          | High - Kolene® PULSAR (NX)     | .078/2.0  | 87-90    | 1   | 27T - ID: 4.412" |
| 12B | 075733     | 31536-41X02 | High PULSAR (NX)               | .118/3.0  | 87-90    | 3   | 27T - ID: 4.412" |
| 12B | 075743     | 31536-21X04 | High AXCESS                    | .095/2.4  | 91-93    | 4   | 24T - ID: 4.412" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description             | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|-------------------------|----------|-------|-----|-------|
| 13B | 068760-340 | NA          | High Backing- selective | .134/3.4 | 85-94 | AR  | 24T   |
| 13B | 068760-360 | 31567-21X00 | High Backing- selective | .142/3.6 | 85-94 | AR  | 24T   |
| 13B | 068760-380 | 31567-21X01 | High Backing- selective | .150/3.8 | 85-94 | AR  | 24T   |
| 13B | 068760-400 | 31567-21X02 | High Backing- selective | .157/4.0 | 85-94 | AR  | 24T   |
| 13B | 068760-420 | 31567-21X03 | High Backing- selective | .165/4.2 | 85-94 | AR  | 24T   |
| 13B | 068760-440 | 31567-21X04 | High Backing- selective | .173/4.4 | 85-94 | AR  | 24T   |
| 13B | 068760-460 | 31567-21X05 | High Backing- selective | .181/4.6 | 85-94 | AR  | 24T   |
| 13B | 068760-480 | 31567-21X06 | High Backing- selective | .189/4.8 | 85-94 | AR  | 24T   |
| 13B | 068760-500 | NA          | High Backing- selective | .197/5.0 | 85-94 | AR  | 24T   |
| 13B | 075760-320 | NA          | High Backing- selective | .126/3.2 | 91-93 | AR  | 27T   |
| 13B | 075760-340 | 31537-41X71 | High Backing- selective | .134/3.4 | 91-93 | AR  | 27T   |
| 13B | 075760-360 | 31537-41X61 | High Backing- selective | .142/3.6 | 91-93 | AR  | 27T   |
| 13B | 075760-380 | 31537-41X62 | High Backing- selective | .150/3.8 | 91-93 | AR  | 27T   |
| 13B | 075760-400 | 31537-41X63 | High Backing- selective | .157/4.0 | 91-93 | AR  | 27T   |
| 13B | 075760-420 | 31537-41X64 | High Backing- selective | .165/4.2 | 91-93 | AR  | 27T   |
| 13B | 075760-440 | 31537-41X65 | High Backing- selective | .173/4.4 | 91-93 | AR  | 27T   |
| 13B | 075760-460 | 31537-41X66 | High Backing- selective | .181/4.6 | 91-93 | AR  | 27T   |
| 13B | 075760-480 | 31537-41X67 | High Backing- selective | .189/4.8 | 91-93 | AR  | 27T   |
| 13B | 075760-500 | NA          | High Backing- selective | .197/5.0 | 91-93 | AR  | 27T   |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No. | Description                                            | Spec     | Year    | Qty | Notes                     |
|-----|----------|---------|--------------------------------------------------------|----------|---------|-----|---------------------------|
| KT  | 068758   | NA      | DrumSaver® - Reverse (8T friction pack) - RL4F02A only |          | various | 1   | allows reuse of worn drum |
| KT  | 075758   | NA      | DrumSaver® - Reverse (34T friction pack)               |          | various | 1   | allows reuse of worn drum |
| KT  | 075986   | NA      | Shift Kit®                                             | Transgo® | various | 1   |                           |

**NISSAN****RE4F02A, RL4F02A****1985-94****BANDS**

| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|------|-------|-----|-------|
| 14A | 068950   | 31630-21X00 | Brake (Overdrive) | Tan  | 85-94 | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 15D | 068940   | 31728-21X02 | Filter      |      | 85-94 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description                               | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------------------|-------|-------|-----|-------|
| 16A | 068400   | 31344-21X00 | Converter Housing                         |       | 85-94 | 1   |       |
| N I | 042410   | 32709-14600 | Speedometer                               |       | 85-94 | 1   |       |
| N I | TBA      | NA          | Throttle Valve seal                       |       | 85-94 | 1   |       |
| 17A | 068425   | 38342-03E01 | Right Axle - MAXIMA                       | 2.333 | 85-94 | 1   |       |
| 18E | 068427   | 38342-21X01 | Left Axle - MAXIMA (.433 thick)           | 2.250 | 85-94 | 1   |       |
| 17A | 068425   | 38342-03E01 | Right Axle - STANZA (Except 4WD wagon)    | 2.333 | 85-92 | 1   |       |
| 17A | 068428   | 38342-06R00 | Right Axle - STANZA (4WD wagon)           | 2.835 | 85-94 | 1   |       |
| 18E | 068426   | 38342-21X00 | Left Axle - STANZA (without limited slip) | 2.250 | 85-92 | 1   |       |
| 18E | 068426A  | 38342-21X03 | Left Axle - STANZA (with limited slip)    | 3.557 | 85-92 | 1   |       |
| 17A | 068425   | 38342-03E01 | Right Axle - PULSAR (NX)                  | 2.333 | 87-90 | 1   |       |
| 18E | 068426   | 38342-21X00 | Left Axle - PULSAR (NX)                   | 2.250 | 87-90 | 1   |       |
| 17A | 068425   | 38342-03E01 | Right Axle - AXCESS 2WD                   | 2.333 | 90-93 | 1   |       |
| 18E | 068426   | 38342-21X00 | Left Axle - AXCESS                        | 2.250 | 87-90 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| KT  | 068600   | NA          | Sealing Ring Kit - 9T          |      | 85-94 | 1   |       |
| 19A | 068100   | 31361-21X00 | Stator Support - Reverse drum  |      | 85-94 | 2   |       |
| 20A | 068101   | 31558-21X00 | Stator Support - Direct drum   |      | 85-94 | 2   |       |
| 21A | 068102   | 31366-21X04 | Pump Slide                     |      | 85-94 | 1   |       |
| 22F | 068103   | 31313-21X01 | Bearing Retainer to Low clutch |      | 85-94 | 2   |       |
| 23F | 068104   | 31487-21X00 | Output Shaft                   |      | 85-94 | 2   |       |

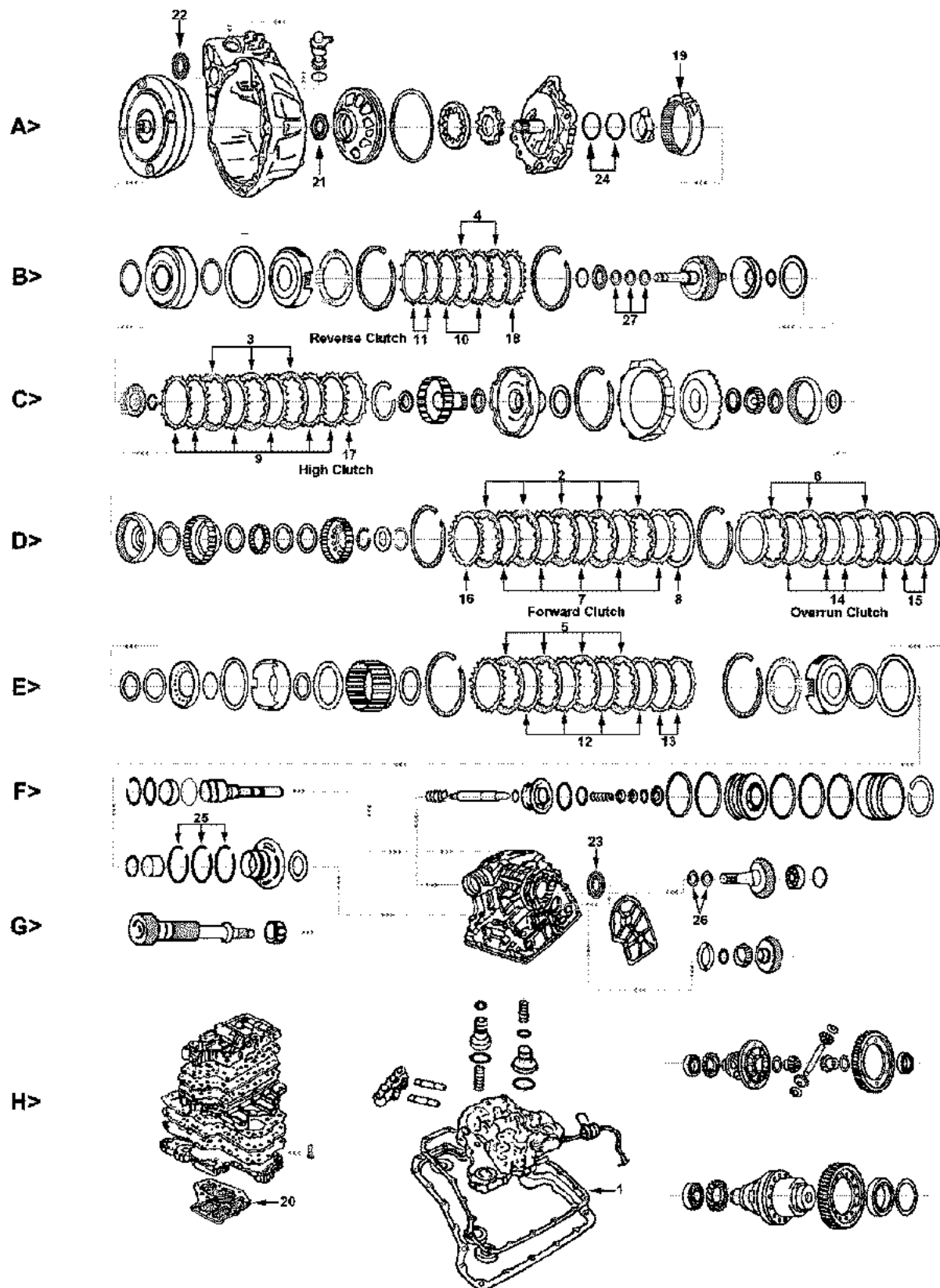
**BUSHINGS**

| ILL | ALTO No. | REF No.     | Description             | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------|------|-------|-----|-------|
| KT  | 068625   | NA          | Bushing Kit             |      | 85-94 | 1   |       |
| 24A | 068200   | 31343-21X01 | Converter Housing       |      | 85-94 | 1   |       |
| N I | 068201   | 31354-21X01 | Oil Pump shaft - Front  |      | 85-94 | 1   |       |
| N I | 068202   | 31352-21X00 | Oil Pump shaft - Center |      | 85-94 | 1   |       |
| N I | 068203   | 31363-21X01 | Oil Pump shaft - Rear   |      | 85-94 | 1   |       |
| N I | 068204   | 31483-21X01 | Output Shaft            |      | 85-94 | 1   |       |

**NISSAN**

RE4F03A/V, RL4F03A/V 1991-03

RE4F03B 2000-05



# NISSAN

RE4F03A/V, RL4F03A/V 1991-03

RE4F03B 2000-05

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 1.6L engine | 91-94 | 107752          | 107753       | 107800       | 107901LS   | 107901     |
| KT  | Rebuilding Kit - 1.6L engine | 95-On | 107752A         | 107753       | 107800       | 107901ALS  | 107901A    |
| KT  | Rebuilding Kit - 2.0L engine | 91-94 | 107752          | 107753A      | 107800       | 107901LS   | 107901B    |
| KT  | Rebuilding Kit - 2.0L engine | 95-On | 107752A         | 107753A      | 107800       | 107901ALS  | 107901C    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1H  | 107816   | 31397-31X02 | Gasket, Oil Pan | Cork/Rub | 91-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description        | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|--------------------|-----------|-------|-----|-----------------------------|
| 2D  | 107700     | 31532-31X02 | Forward            | .071/1.8  | 91-On | 5   | HEG - 30T - OD: 4.976" - PL |
| 3C  | 107702A    | 31532-31X01 | High - 1.6L engine | .078/2.0  | 91-On | 4   | HEG - 20T - OD: 4.096" - PL |
| 3C  | 107702     | 31532-31X08 | High - 2.0L engine | .063/1.6  | 91-On | 4   | HEG - 20T - OD: 4.096" - PL |
| 4B  | 107704     | 31532-31X00 | Reverse            | .077/1.95 | 91-On | 2   | HEG - 18T - OD: 5.142" - PL |
| 5E  | 107706     | 31532-31X04 | Low / Reverse      | .077/1.95 | 91-94 | 5   | HEG - 30T - OD: 5.906" - PL |
| 5E  | 107706A200 | 31532-31X10 | Low / Reverse      | .078/2.0  | 95-On | 5   | HEG - 30T - OD: 5.906" - PL |
| 6D  | 107708     | 31532-31X16 | Overrun            | .063/1.6  | 91-On | 3   | HEG - 18T - OD: 4.608" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description          | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|----------------------|----------|-------|-----|------------------|
| 7D  | 107701     | 31536-31X14 | Forward              | .078/2.0 | 91-On | 5   | 30T - ID: 4.262" |
| 8D  | TBA        | 31535-31X02 | Forward - dish       |          | 91-On | 1   | 30T - ID: 4.262" |
| 9C  | 107703     | 31536-31X12 | High - 1.6L engine   | .078/2.0 | 91-On | 5-6 | 18T - ID: 3.425" |
| 9C  | 107703     | 31536-31X12 | High - 2.0L engine   | .078/2.0 | 91-On | 1   | 18T - ID: 3.425" |
| 9C  | 107703-150 | 31536-31X13 | High - 2.0L engine   | .059/1.5 | 91-On | 5   | 18T - ID: 3.425" |
| 10C | 107705     | 31536-31X15 | Reverse              | .078/2.0 | 91-On | 2   | 30T - ID: 5.649" |
| 11C | TBA        | 31535-31X11 | Reverse - dish       |          | 91-On | 2   | 30T - ID: 5.649" |
| 12E | 107707     | 31666-31X03 | Low / Reverse        | .078/2.0 | 91-On | 5   | 10T - ID: 5.477" |
| 13E | 107767     | 31535-31X10 | Low / Reverse - dish |          | 91-On | 2   | 5T - ID: 5.532"  |
| 14D | 107709     | 31536-31X16 | Overrun              | .078/2.0 | 91-On | 5   | 6T - ID: 4.138"  |
| 15D | TBA        | 31535-31X03 | Overrun - dish       |          | 91-On | 1-2 | 6T - ID: 4.138"  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                 | Spec | Year  | Qty | Notes |
|-----|------------|-------------|-----------------------------|------|-------|-----|-------|
| 16D | 107760-360 | 31537-31X60 | Forward backing - selective | 3.60 | 91-On | AR  |       |
| 16D | 107760-380 | 31537-31X61 | Forward backing - selective | 3.80 | 91-On | AR  |       |
| 16D | 107760-400 | 31537-31X62 | Forward backing - selective | 4.00 | 91-On | AR  |       |
| 16D | 107760-420 | 31537-31X63 | Forward backing - selective | 4.20 | 91-On | AR  |       |
| 16D | 107760-440 | 31537-31X64 | Forward backing - selective | 4.40 | 91-On | AR  |       |
| 16D | 107760-460 | 31537-31X65 | Forward backing - selective | 4.60 | 91-On | AR  |       |
| 17C | 107761-335 | NA          | High backing - selective    | 3.35 | 91-On | AR  |       |
| 17C | 107761-395 | 31537-32X01 | High backing - selective    | 3.95 | 91-On | AR  |       |
| 17C | 107761-415 | 31537-32X02 | High backing - selective    | 4.15 | 91-On | AR  |       |
| 17C | 107761-435 | 31537-32X03 | High backing - selective    | 4.35 | 91-On | AR  |       |
| 17C | 107761-455 | 31537-32X04 | High backing - selective    | 4.55 | 91-On | AR  |       |
| 17C | 107761-475 | 31537-32X05 | High backing - selective    | 4.75 | 91-On | AR  |       |
| 18B | TBA        | 31537-31X00 | Reverse backing - selective | 4.40 | 91-On | AR  |       |
| 18B | TBA        | 31537-31X01 | Reverse backing - selective | 4.60 | 91-On | AR  |       |
| 18B | TBA        | 31537-31X02 | Reverse backing - selective | 4.80 | 91-On | AR  |       |

# NISSAN

RE4F03A/V, RL4F03A/V 1991-03

RE4F03B 2000-05

## PRESSURE PLATES

| ILL | ALTO No. | REF No.     | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|------|-------|-----|-------|
| 18B | TBA      | 31537-31X03 | Reverse backing - selective | 5.00 | 91-On | AR  |       |
| 18B | TBA      | 31537-31X04 | Reverse backing - selective | 5.20 | 91-On | AR  |       |

## BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 19A | 107950   | 31630-31X01 | Brake       | Tan  | 91-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description         | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|------|-------|-----|-------|
| 20H | 107940   | 31728-31X01 | Filter              |      | 91-On | 1   |       |
| N I | 107551   | 31726-41X00 | Filter - VB thimble |      | 91-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                               | Spec  | Year  | Qty | Notes    |
|-----|----------|-------------|-------------------------------------------|-------|-------|-----|----------|
| 21A | 107400   | 31375-31X00 | Front Pump                                |       | 91-On | 1   |          |
| N I | 107420   | 31375-31X01 | Manual Lever                              |       | 91-On | 1   |          |
| N I | 042410A  | 32709-58S00 | Speedometer                               | .637  | 91-On | 1   |          |
| 22A | 107425   | 38342-31X00 | Right Axle - 1.6L                         | 2.220 | 91-On | 1   | Large ID |
| 22A | 107425A  | 38342-31X01 | Right Axle - 2.0L                         | 2.220 | 91-On | 1   | Small ID |
| 23G | 107425   | 38342-31X00 | Left Axle - 1.6L                          | 2.220 | 91-On | 1   |          |
| 23G | 107425   | 38342-31X00 | Left Axle - 2.0L with viscous coupling    | 2.220 | 91-On | 1   |          |
| 23G | 107427   | 38342-31X02 | Left Axle - 2.0L without viscous coupling | 3.560 | 91-On | 1   |          |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                             | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------------|--------|-------|-----|-------|
| KT  | 107600   | E511        | Sealing Ring Kit - 2M / 12T             |        | 91-On | 1   |       |
| 24A | 107100   | 31525-31X11 | Stator Support (Reverse drum)           | Metal  | 91    | 2   |       |
| 24A | 107110   | 31525-31X12 | Stator Support (Reverse drum)           | Teflon | 92-On | 2   |       |
| 25G | 107101   | 31525-31X03 | Bearing Retainer (Forward/Overrun drum) | Teflon | 91-On | 3   |       |
| 26G | 107102   | 31525-31X04 | Output shaft - 1.6L engine              | Teflon | 91-On | 2   |       |
| 26G | 107103   | 31525-31X05 | Output shaft - 2.0L engine              | Teflon | 91-On | 2   |       |
| 27B | 107104   | 31525-31X02 | Input shaft                             | Teflon | 91-On | 3   |       |

## ELECTRONIC CONTROL COMPONENTS

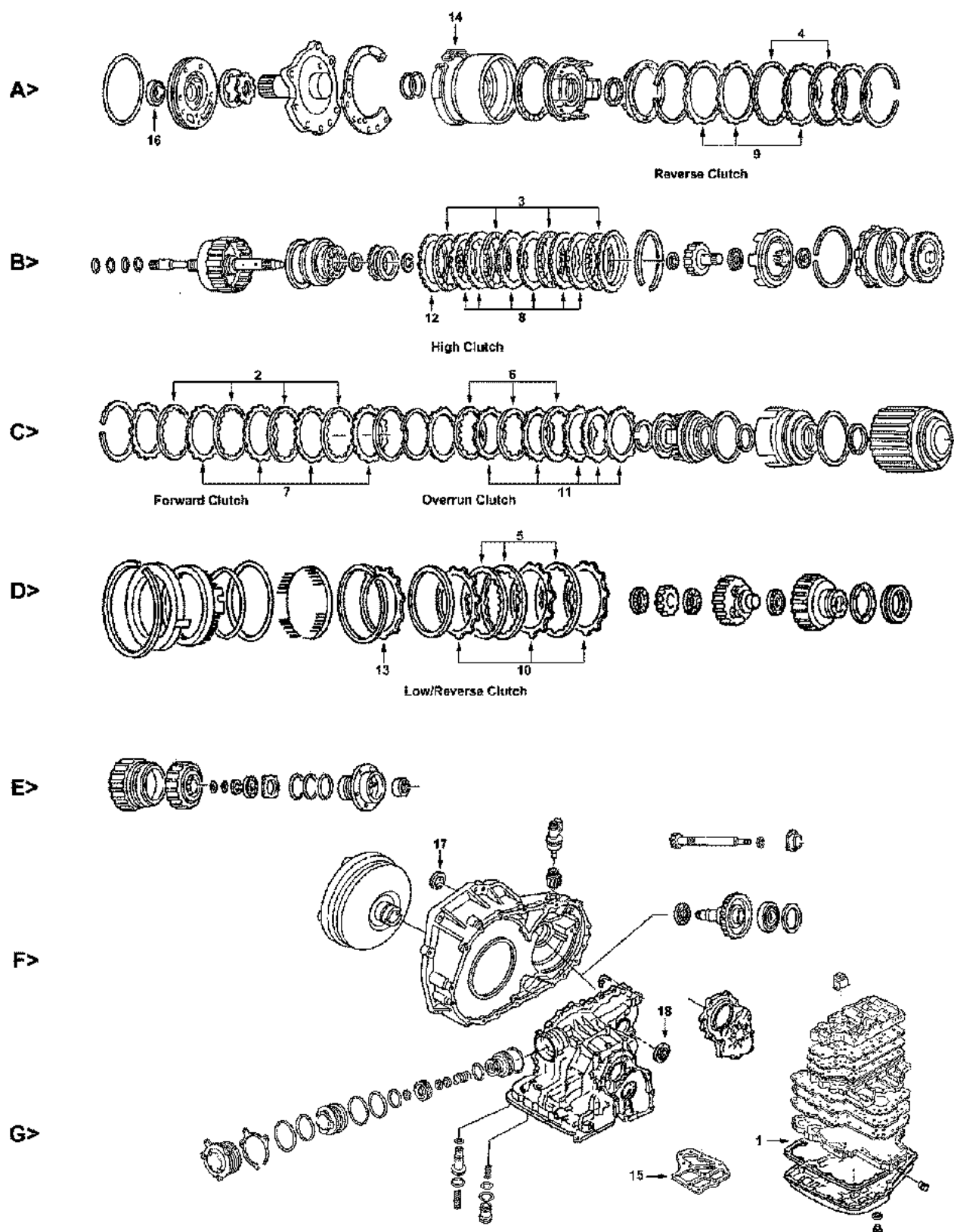
| ILL | ALTO No. | REF No.     | Description          | Spec        | Year  | Qty | Notes |
|-----|----------|-------------|----------------------|-------------|-------|-----|-------|
| N I | 107501   | 31940-33X02 | Solenoid Assembly    |             | 93-98 | 1   |       |
| N I | 107503X  | 31935-8E006 | RE4F03A Speed Sensor | Aftermarket | 93-98 | 1   |       |



**NISSAN**

RE4F04A/V/B 1992-On

FORD - 4F20E 1992-On





# NISSAN

RE4F04A/V/B 1992-On

FORD - 4F20E 1992-On

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - RE4R04A                        | 92-02 | 105752A         | 105753A      | 105802       | 105903LS   | 105903     |
| KT  | Rebuilding Kit - RE4F04A                        | 03-On | 105752D         | 105753D      | 105802       | 105903ALS  | 105903A    |
| KT  | Rebuilding Kit - RE4F04B with Molded Pistons    | 00-06 | 105752D         | 105753D      | 105802B      | 105903BLS  | 105903B    |
| KT  | Rebuilding Kit - RE4F04B without Molded Pistons | 00-06 | 105752D         | 105753D      | 105802BX     | 105903Bxls | 105903BX   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1G  | 105818   | 31397-80X01 | Gasket, Oil Pan | Cork/Rub | 92-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description   | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|---------------|----------|-------|-----|-----------------------------|
| 2C  | 105700     | 31532-80X02 | Forward       | .063/1.6 | 92-On | 5   | HEG - 32T - OD: 5.424" - PL |
| 3B  | 105702     | 31532-80X05 | High          | .063/1.6 | 92-94 | 4   | HEG - 21T - OD: 4.416" - PL |
| 3B  | 105702B    | 31532-80X10 | High          | .063/1.6 | 95-02 | 4   | HEG - 24T - OD: 4.416" - PL |
| 4A  | 105704     | 31532-80X06 | Reverse       | .063/1.6 | 92-02 | 2   | HEG - 28T - OD: 5.480" - PL |
| 4A  | 105704A160 | 31532-89X00 | Reverse       | .063/1.6 | 00-On | 2   | HEG - 28T - OD: 5.800" - PL |
| 5D  | 105706-180 | 31662-88X03 | Low / Reverse | .071/1.8 | 92-On | 6-7 | HEG - 32T - OD: 6.455" - PL |
| 6C  | 105708     | 31532-80X16 | Overrun       | .063/1.6 | 92-On | 3   | HEG - 20T - OD: 4.940" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description   | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|---------------|----------|-------|-----|------------------|
| 7C  | 105701     | 31536-80X08 | Forward       | .071/1.8 | 92-On | 5   | 32T - ID: 4.928" |
| 8B  | 105703-140 | 31536-80X14 | High          | .055/1.4 | 92-On | 6   | 28T - ID: 3.610" |
| 8B  | 105703-200 | 31536-80X13 | High          | .078/2.0 | 92-On | 1   | 28T - ID: 3.610" |
| 9A  | 105705     | 31536-80X09 | Reverse       | .071/1.8 | 92-02 | 2   | 30T - ID: 4.957" |
| 9A  | 105705B180 | 31536-89X00 | Reverse       | .071/1.8 | 00-On | 2   | 32T - ID: 4.957" |
| 10D | 105707     | 31666-80X03 | Low / Reverse | .071/1.8 | 92-On | 6-8 | 10T - ID: 5.905" |
| 11C | 105709     | 31536-80L04 | Overrun       | .063/1.6 | 92-On | 5   | 8T - ID: 4.447"  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                              | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|------------------------------------------|----------|-------|-----|-------|
| 12B | 105761-310 | 31537-81X10 | High - backing                           | .122/3.1 | 92-On | AR  |       |
| 12B | 105761-330 | 31537-81X11 | High - backing                           | .130/3.3 | 92-On | AR  |       |
| 12B | 105761-350 | 31537-81X12 | High - backing                           | .138/3.5 | 92-On | AR  |       |
| 12B | 105761-370 | 31537-81X13 | High - backing                           | .146/3.7 | 92-On | AR  |       |
| 12B | 105761-400 | 31537-81X14 | High - backing                           | .157/4.0 | 92-On | AR  |       |
| 13D | 105707-200 | 31667-80X00 | Low / Reverse - apply                    | .078/2.0 | 92-On | AR  |       |
| 13D | 105707-220 | 31667-80X01 | Low / Reverse - apply                    | .086/2.2 | 92-On | AR  |       |
| 13D | 105707-240 | 31667-80X02 | Low / Reverse - apply                    | .095/2.4 | 92-On | AR  |       |
| 13D | 105707-260 | 31667-80X03 | Low / Reverse - apply                    | .102/2.6 | 92-On | AR  |       |
| 13D | 105707-280 | 31667-80X04 | Low / Reverse - apply                    | .110/2.8 | 92-On | AR  |       |
| 13D | 105707-300 | 31667-80X05 | Low / Reverse - apply                    | .118/3.0 | 92-On | AR  |       |
| 13D | 105707-320 | 31667-80X06 | Low / Reverse - apply                    | .126/3.2 | 92-On | AR  |       |
| 13D | 105707-340 | 31667-80X07 | Low / Reverse - apply                    | .134/3.4 | 92-On | AR  |       |
| N I | 105705A272 | NA          | DrumSaver® Comp - Reverse Cushion Spring |          | 92-On | 1   | Wave  |
| N I | 105705-272 | NA          | DrumSaver® Comp - Reverse Spacer Plate   |          | 92-On | 1   |       |

# NISSAN

RE4F04A/V/B 1992-On

FORD - 4F20E 1992-On

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                   | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|----------|-------|-----|-------|
| N I | 105757X  | NA      | DrumSaver® Kit - Reverse Drum |          | 92-On | 1   |       |
| N I | 075986A  | NA      | Shift Kit®                    | Transgo® | 92-On | 1   |       |

## BANDS

| ILL | ALTO No. | REF No.     | Description   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------|------|-------|-----|-------|
| 14A | 105952   | 31630-80X02 | Brake         | Tan  | 92-On | 1   |       |
| 14A | 105952A  | 31630-80X05 | Brake RE4F04V |      | 92-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 15G | 105942   | 31728-80X03 | Filter                    |      | 92-On | 1   |       |
| 15G | 105942A  | 31728-80X04 | Filter                    |      | 97-On | 1   |       |
| N I | 105942B  | 31728-85X01 | Filter - Altima, Maxima   |      | 02-On | 1   |       |
| N I | 105942C  | 31872-85X0A | Filter - round inlet tube |      | 05-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                        | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|-------|-------|-----|-------|
| 16A | 068400   | 31344-21X00 | Front Pump                         |       | 92-On | 1   |       |
| 17F | 068425   | 38342-03E01 | Right Axle                         | 2.335 | 92-On | 1   |       |
| 18F | 105425   | 38342-03E00 | Left Axle without viscous coupling | 2.335 | 92-On | 1   |       |
| 18F | 068426A  | 38342-80X00 | Left Axle with viscous coupling    | 3.560 | 92-On | 1   |       |
| N I | TBA      | 38342-81X00 | Axle (case side) RE4F04B           |       | 00-06 | 1   |       |
| N I | TBA      | 38342-81X01 | Axle (conv side) RE4F04B           |       | 00-06 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| KT  | 105600   | E512    | Sealing Ring Kit - 2M / 10T |      | 92-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description         | Spec | Year | Qty | Notes     |
|-----|----------|---------|---------------------|------|------|-----|-----------|
| KT  | 105670   | NA      | Piston Kit- RE4F04B |      |      | 1   | 2 pistons |

# NISSAN

Nissan, Mitsubishi, Hyundai, Kia, Renault  
JF613E (Renault AJ0) 2007-On

## KITS

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 07-On | 218752          | 218753       | 218800       | 218901LS   | 218901     |
| KT  | Rebuilding Kit without Molded Pistons | 07-On | 218752          | 218753       | 218800X      | 218901XLS  | 218901X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|-------------|-----------|-------|-----|-------------------------------|
| N I | 218700-140 | NA      | 2-6 Brake   | .055/1.40 | 07-On | 4   | HEG- 36T - OD: 8.150"         |
| N I | 218702-163 | NA      | 3-5 Reverse | .064/1.63 | 07-On | 4   | HEG- 36T - OD: 6.258"         |
| N I | 218704-142 | NA      | High        | .056/1.42 | 07-On | 5   | HEG- 36T - OD: 6.175"         |
| N I | 218706-152 | NA      | Low/Reverse | .060/1.52 | 07-On | 4   | HEG- 36T - OD: 8.072"         |
| N I | 218708-140 | NA      | Low         | .055/1.40 | 07-On | 4   | HEG- 36T - OD: 6.053"- Groove |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 218701-221 | NA      | 2-6 Brake   | .087/2.21 | 07-On | 3   | 17T - ID: 7.165" |
| N I | 218703-239 | NA      | 3-5 Reverse | .094/2.39 | 07-On | 4   | 48T - ID: 5.296" |
| N I | 218705-198 | NA      | High        | .078/1.98 | 07-On | 5   | 36T - ID: 5.142" |
| N I | 218707-178 | NA      | Low/Reverse | .070/1.78 | 07-On | 4   | 17T - ID: 7.565" |
| N I | 218709-178 | NA      | Low         | .070/1.78 | 07-On | 4   | 48T - ID: 5.221" |

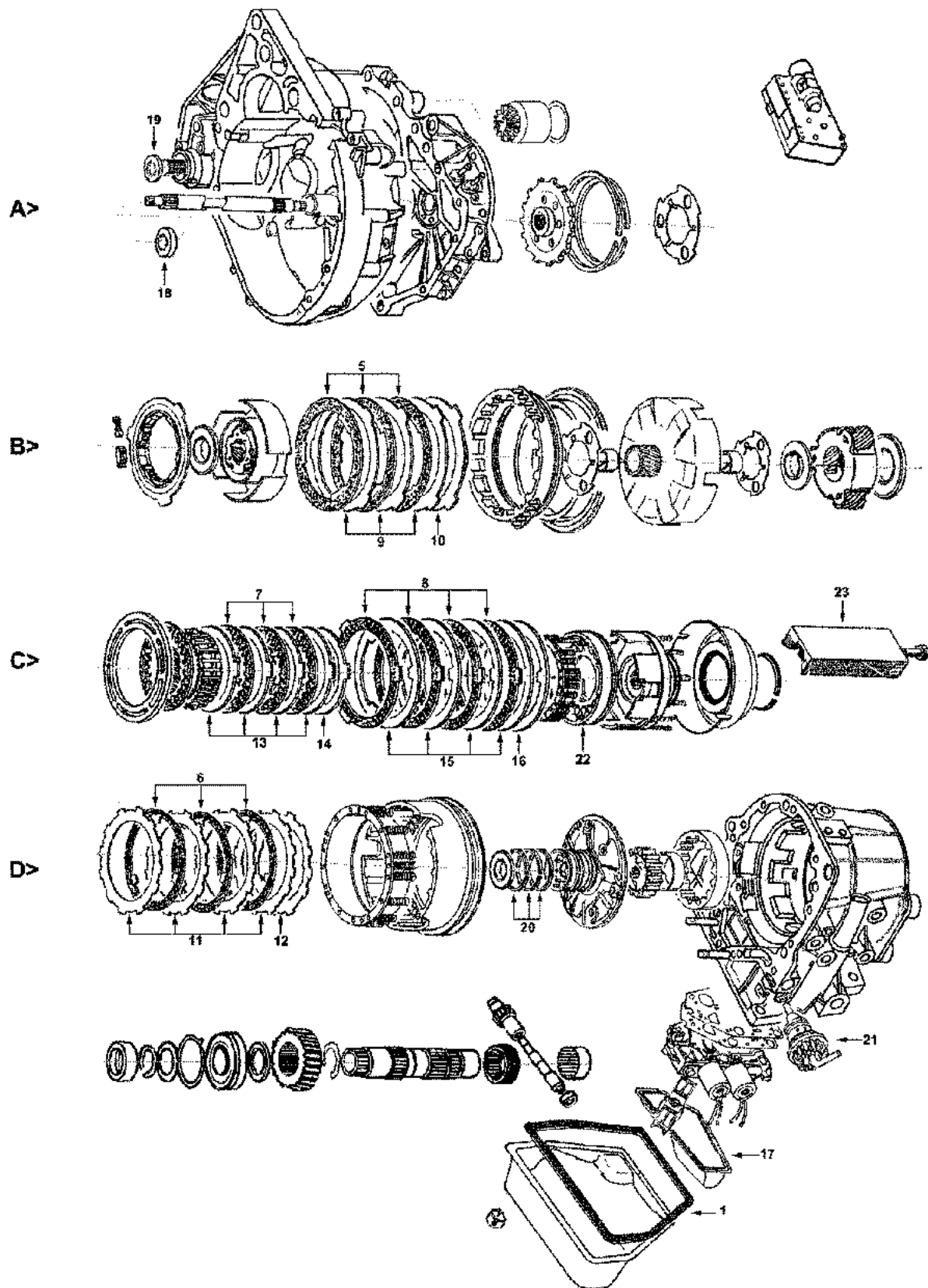
## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 218670   | NA      | Piston Kit  |      | 07-On | 1   | 2 pistons |

# RENAULT

MB101 / MB1, MB3, ML1 - FWD (Transaxle)

MJ1, MJ3, MJ5 - FWD (Inline)



# RENAULT

MB101 / MB1, MB3, ML1 - FWD (Transaxle)

MJ1, MJ3, MJ5 - FWD (Inline)

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - MB101 without E1/E2                   | 83-90 | 066752A         | 066753A      | 066800A      | 066901LS   | 066901     |
| KT  | Rebuilding Kit - MB101 with E1/E2 (Flat Steels Only)   | 83-90 | 066752B         | 066753B      | 066800       | 066903LS   | 066907     |
| KT  | Rebuilding Kit - MB101 with E1/E2 (Flat & Wave Steels) | 83-90 | 066752B         | 066753       | 066800       | 066903LS   | 066903     |
| KT  | Rebuilding Kit - MJ3, MJ5                              | 86-90 | 066752B         | 066753       | 066802       | 066905LS   | 066905     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|----------|-------|-----|-------|
| 1D  | 066818   | 7700-680-106 | Gasket, Oil Pan | M.Rubber | 83-90 | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No.      | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------|----------|-------|-----|-----------------------------|
| 5B  | 066702   | 7701-635-538 | Front       | .078/2.0 | 83-90 | 4   | Tan - 3T - OD: 7.486" - SM  |
| 6D  | 066700   | 7701-635-537 | Rear        | .078/2.0 | 83-90 | 4-5 | Tan - 3T - OD: 7.006" - SM  |
| 7C  | 066704   | NA           | E1          | .078/2.0 | 83-90 | 4-5 | Tan - 21T - OD: 4.841" - PL |
| 8C  | 066706   | NA           | E2          | .078/2.0 | 83-90 | 4-5 | Tan - 3T - OD: 6.158" - PL  |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.      | Description  | Spec     | Year  | Qty | Notes            |
|-----|----------|--------------|--------------|----------|-------|-----|------------------|
| 9B  | 066703   | 7701-463-363 | Front - Flat | .059/1.5 | 83-90 | 5   | 3T - ID: 6.739"  |
| 10B | 066713   | NA           | Front - Wave | .059/1.5 | 83-90 | 1   | 3T - ID: 6.739"  |
| 11D | 066701   | 7701-463-364 | Rear - Flat  | .059/1.5 | 83-90 | 3-4 | 12T - ID: 7.006" |
| 12D | 066711   | NA           | Rear - Wave  | .059/1.5 | 83-90 | 1   | 12T - ID: 7.006" |
| 13C | 066705   | NA           | E1 - Flat    | .059/1.5 | 83-90 | 4   | 3T - ID: 4.291"  |
| 14C | 066715   | NA           | E1 - Wave    | .059/1.5 | 83-90 | 1   | 3T - ID: 4.291"  |
| 15C | 066707   | NA           | E2 - Flat    | .059/1.5 | 83-90 | 4   | 3T - ID: 4.965"  |
| 16C | 066717   | NA           | E2 - Wave    | .059/1.5 | 83-90 | 1   | 3T - ID: 4.965"  |

## FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.      | Description                  | Spec | Year  | Qty | Notes       |
|-----|----------|--------------|------------------------------|------|-------|-----|-------------|
| 17D | 066940   | 7700-712-751 | Filter - MB1, MJ3            |      | 83-88 | 1   | 7700-727-43 |
| 17D | 066942   | 7700-739-883 | Filter - MJ5 (middle pickup) |      | 86-90 | 1   |             |
| 17D | 066944   | 7700-723-786 | Filter - MB1 (end pickup)    |      | 83-90 | 1   |             |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                  | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------|-------|-------|-----|-------|
| 18A | 066400   | 7701-033-422 | Front Pump - MB1             | 2.608 | 83-90 | 1   |       |
| 18A | 066402   | 7703-087-024 | Front Pump - MJ3/MJ5         | 2.570 | 83-90 | 1   |       |
| 19A | 066425   | 7703-087-146 | Axle - MB1                   | 2.218 | 83-90 | 1   |       |
| N I | 066425A  | 7703-087-142 | Axle - MB1                   |       | 83-90 | 1   |       |
| 19A | 066426   | 7703-087-106 | Axle - MJ3 (tag # 760 & 761) | 1.660 | 83-90 | 2   |       |
| 19A | 066427   | 7700-737-000 | Right Axle - MJ3 (tag # 762) | 1.785 | 83-90 | 1   |       |
| N I | 066428   | 7700-736-999 | Left Axle - MJ3 (tag # 762)  | 1.725 | 83-90 | 1   |       |

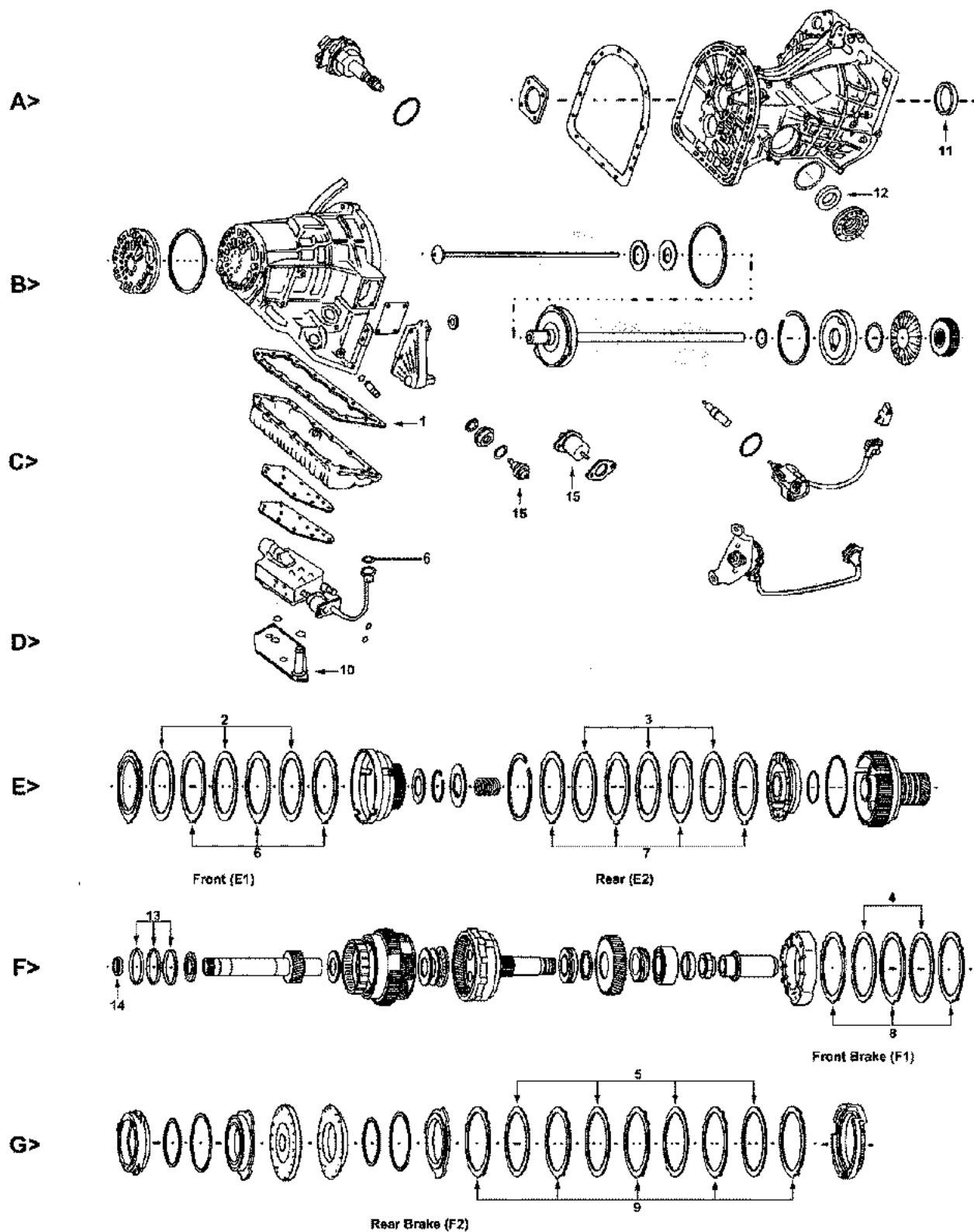
## SEALING RINGS

| ILL | ALTO No. | REF No.      | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|------|-------|-----|-------|
| KT  | 066601   | G718         | Sealing Ring Kit - 3M       |      | 83-90 | 1   |       |
| 20D | 066100   | 7701-462-295 | Pump Stator to E1/E2 clutch |      | 83-90 | 3   |       |

**RENAULT**

4139 / ML1 - FWD (Inline)

1973-89



# RENAULT

4139 / ML1 - FWD (Inline)

1973-89

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 73-89 | 072752          | 072753       | 072800       | 072901LS   | 072901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description             | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------|-------|-------|-----|-------|
| 1C  | 072816   | 7701-460-396 | Gasket, Oil Pan         | Fiber | 73-89 | 1   |       |
| 1C  | 072816A  | NA           | Gasket, Oil Pan - Fuego | Fiber | 82-89 | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No.      | Description      | Spec      | Year  | Qty | Notes                       |
|-----|----------|--------------|------------------|-----------|-------|-----|-----------------------------|
| 2E  | 029712   | 7701-452-915 | Front (E1)       | .061/1.55 | 73-89 | 2-3 | Tan - 36T - OD: 4.248" - PL |
| 3E  | 029712   | 7701-452-915 | Rear (E2)        | .061/1.55 | 73-89 | 2-3 | Tan - 36T - OD: 4.248" - PL |
| 4F  | 072700   | 7701-457-135 | Front Brake (F1) | .061/1.55 | 73-89 | 3   | Tan - 45T - OD: 6.081" - PL |
| 5G  | 072700   | 7701-457-135 | Rear Brake (F2)  | .061/1.55 | 73-89 | 3   | Tan - 45T - OD: 6.081" - PL |

## STEEL CLUTCHES

| ILL  | ALTO No. | REF No.      | Description                        | Spec      | Year  | Qty | Notes           |
|------|----------|--------------|------------------------------------|-----------|-------|-----|-----------------|
| 6E   | 072703   | 7701-452-915 | Front (E1)                         | .059/1.5  | 73-89 | 3   | 3T - ID: 3.110" |
| 7E   | 072703   | 7701-452-915 | Rear (E2)                          | .059/1.5  | 73-89 | 3   | 3T - ID: 3.110" |
| 6/7E | 072713   | NA           | Front (E1) & Rear (E2) - selective | .100/2.55 | 73-89 | AR  | 3T - ID: 3.110" |
| 8F   | 072701   | 7701-457-135 | Front Brake (F1)                   | .059/1.5  | 73-89 | 3   | 3T - ID: 4.977" |
| 9G   | 072701   | 7701-457-135 | Rear Brake (F1)                    | .059/1.5  | 73-89 | 4   | 3T - ID: 4.977" |
| 8F   | 072711   | NA           | F1 & F2 - selective                | .078/2.0  | 73-89 | AR  | 3T - ID: 4.977" |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 10D | 072940   | 7700-730-181 | Filter      |      | 73-89 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description              | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------|------|-------|-----|-------|
| 11A | 066402   | 7703-087-024 | Converter Housing - some | 66mm | 73-89 | 1   |       |
| 11A | 072400   | NA           | Converter Housing - some | 60mm | 73-89 | 1   |       |
| 12A | 066425   | 7703-087-146 | Axle (Differential)      | 54mm | 73-89 | 2   |       |
| 12A | 066426   | 7703-087-106 | Axle (Differential)      | 42mm | 73-89 | 2   |       |

## SEALING RINGS

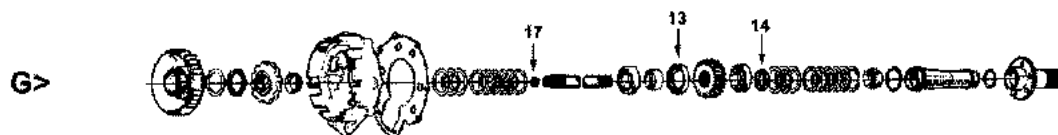
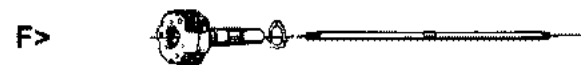
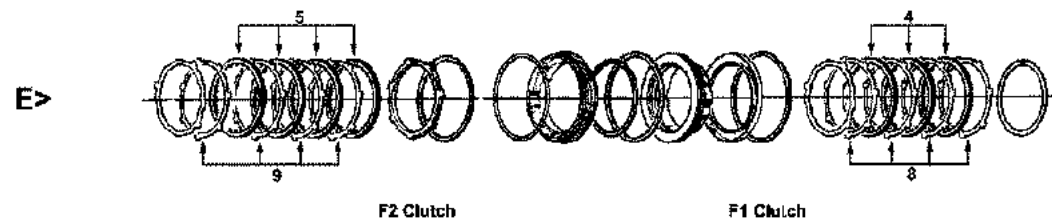
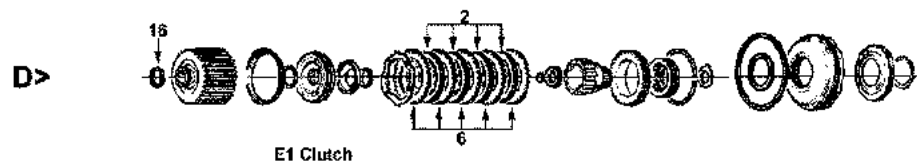
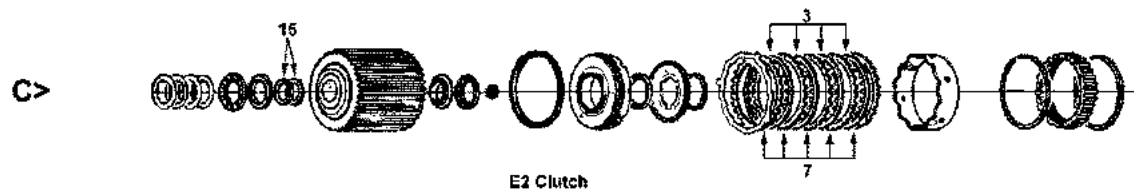
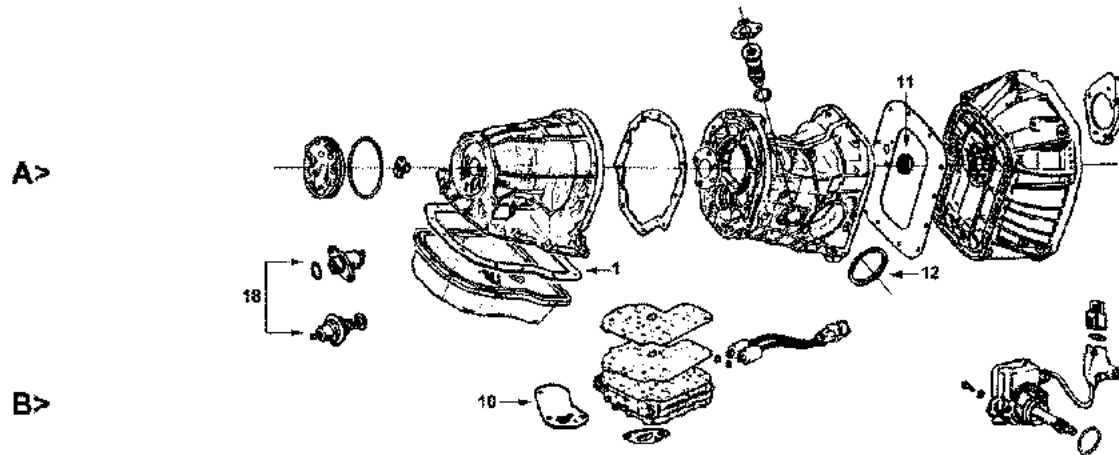
| ILL | ALTO No. | REF No.      | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------|------|-------|-----|-------|
| KT  | 072600   | NA           | Sealing Ring Kit - 4M              |      | 73-89 | 1   |       |
| 13F | 072100   | 7700-676-814 | Output shaft to Rear Brake - large |      | 73-89 | 3   |       |
| 14F | 072101   | 7700-676-813 | Output shaft to Rear Brake - small |      | 73-89 | 1   |       |



# RENAULT

4141 Delorean, Alpine

Zimmer Motor Home 1981-On



# RENAULT

4141 Delorean, Alpine

Zimmer Motor Home 1981-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 81-On | 072752A         | 072753A      | 072802       | 072903LS   | 072903     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------|----------|-------|-----|-------|
| 1A  | 072818   | NA      | Gasket, Oil Pan | Cork/Rub | 81-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|-------------|----------|-------|-----|-----------------------------|
| 2D  | 038700   | NA      | E1 (3rd)    | .098/2.5 | 81-On | 4   | Tan - 12T - OD: 3.872" - SM |
| 3C  | 038702   | NA      | E2 (2nd)    | .098/2.5 | 81-On | 4   | Tan - 30T - OD: 5.224" - SM |
| 4E  | 038704   | NA      | F1          | .098/2.5 | 81-On | 3   | Tan - 36T - OD: 6.405" - SM |
| 5E  | 038704   | NA      | F2          | .098/2.5 | 81-On | 4   | Tan - 36T - OD: 6.405" - SM |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes            |
|-----|----------|---------|-------------|----------|-------|-----|------------------|
| 6D  | 038701   | NA      | E1 (3rd)    | .078/2.0 | 81-On | 5   | 30T - ID: 2.848" |
| 7C  | 038703   | NA      | E2 (2nd)    | .078/2.0 | 81-On | 5   | 36T - ID: 4.303" |
| 8E  | 038705   | NA      | F1          | .083/2.1 | 81-On | 4   | 7T - ID: 5.429"  |
| 9E  | 038705   | NA      | F2          | .083/2.1 | 81-On | 4   | 7T - ID: 5.429"  |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes |
|-----|----------|---------|----------------------------|------|-------|-----|-------|
| 11A | 072402   | NA      | Converter Housing          | 70mm | 81-On | 1   |       |
| 12A | 072425   | NA      | Differential - Metal case  | 58mm | 81-On | 1   |       |
| 12A | 072425A  | NA      | Differential - Rubber case | 58mm | 81-On | 1   |       |
| 13G | 072403   | NA      | Planetary shaft            | 65mm | 81-On | 1   |       |
| 14G | 072404   | NA      | Planetary shaft            | 42mm | 81-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| KT  | 072601   | NA      | Sealing Ring Kit - 4M |      | 81-On | 1   |       |
| 15C | TBA      | NA      | E2 drum               |      | 81-On | 2   |       |
| 16D | 072103   | NA      | E1 drum - outer       |      | 81-On | 1   |       |
| 17G | 072104   | NA      | Mainshaft to E1 drum  |      | 81-On | 1   |       |

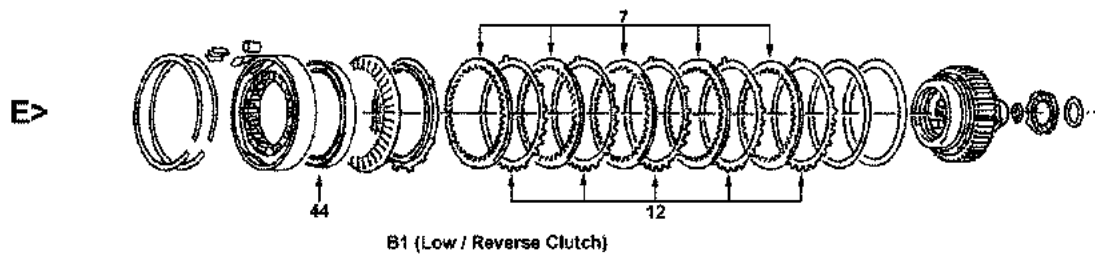
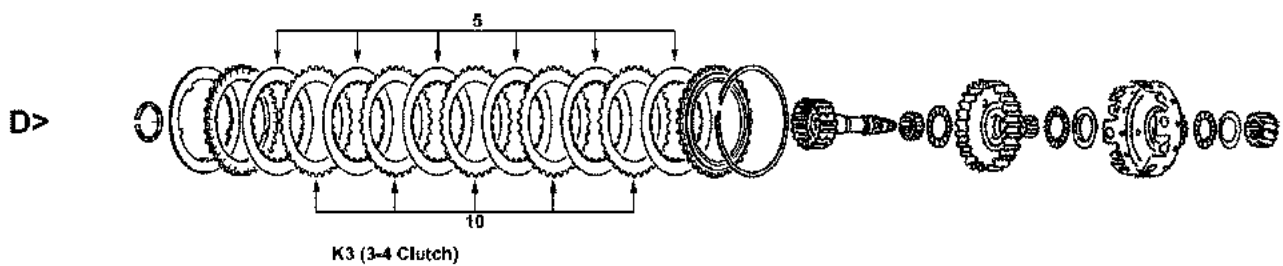
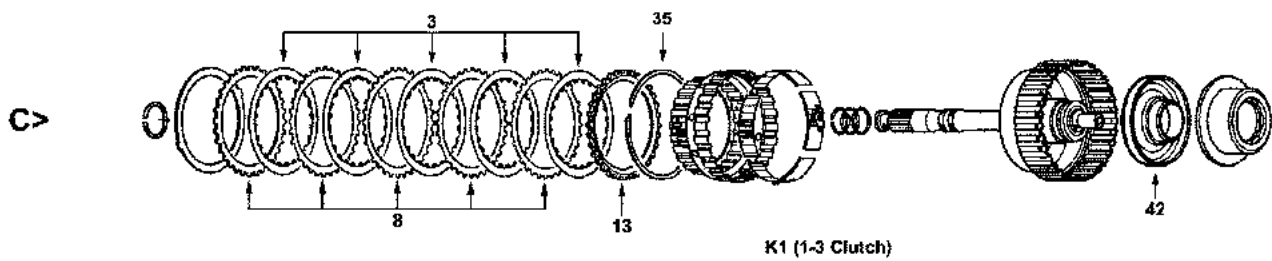
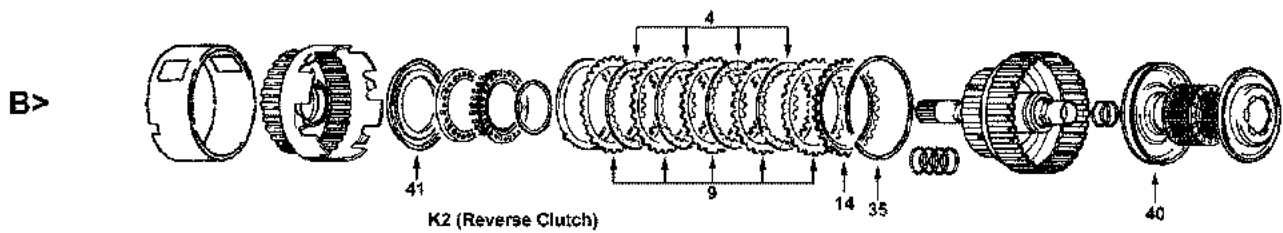
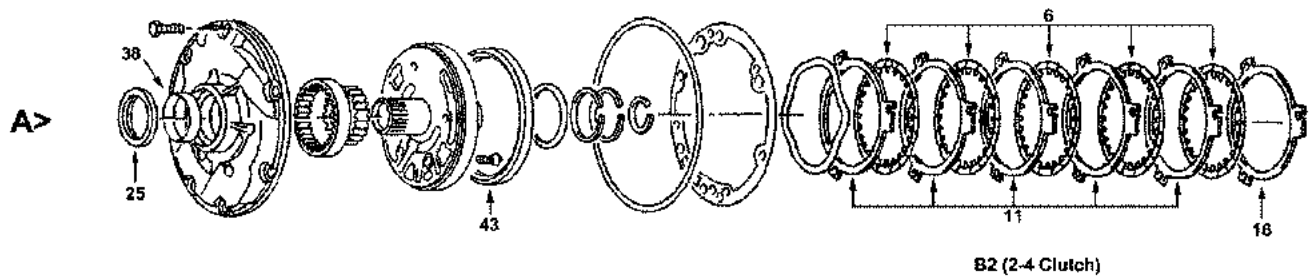
## MODULATORS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| 18A | 072502   | NA      | Clamp type  |      | 81-On | 1   |       |
| 18A | 072503   | NA      | Screw in    |      | 81-On | 1   |       |

# RENAULT

AR4, AD4, AD8

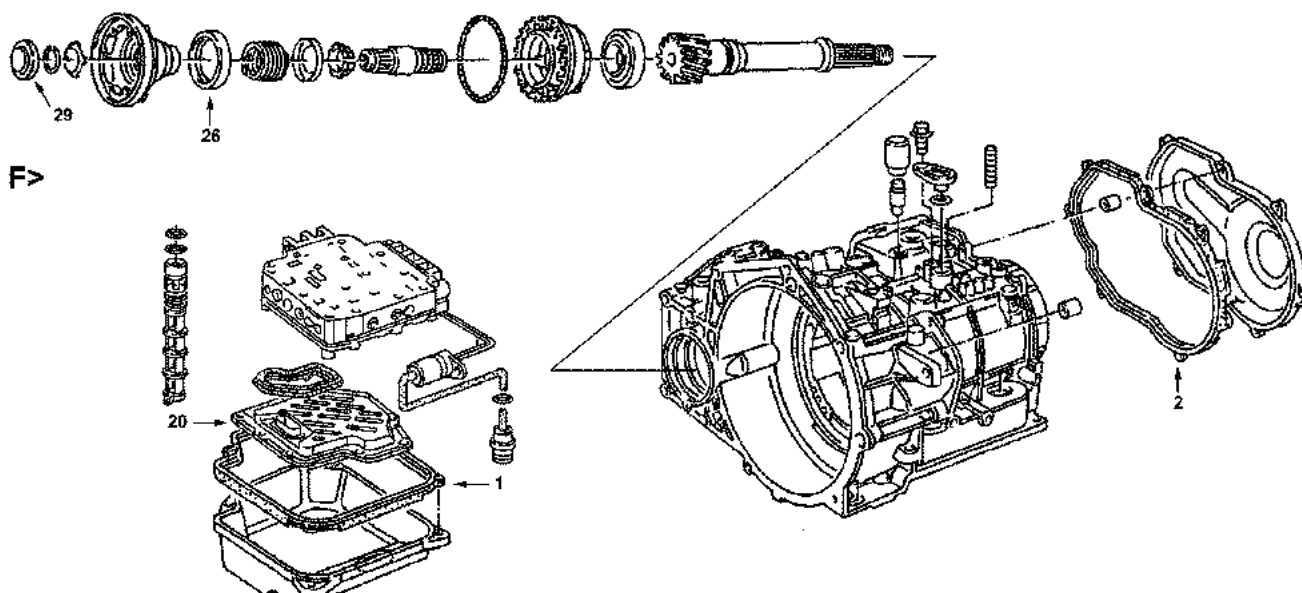
1988-On



# RENAULT

AR4, AD4, AD8

1988-On



| KITS                         |                                             |       |                 |              |              |            |            |
|------------------------------|---------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| *Add Suffix SK for Super Kit |                                             |       |                 |              |              |            |            |
| ILL                          | Description                                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                           | Rebuilding Kit - AR4 with Molded pistons    | 88-On | 109752B         | 109753B      | 109804       | 109905LS   | 109905     |
| KT                           | Rebuilding Kit - AR4 without Molded pistons | 88-On | 109752B         | 109753B      | 109804A      | 109905ALS  | 109905A    |
| KT                           | Rebuilding Kit - AD4 with Molded pistons    | 90-On | 109752F         | 109753F      | 109804B      | 109905BLS  | 109905B    |
| KT                           | Rebuilding Kit - AD4 without Molded pistons | 90-On | 109752F         | 109753F      | 109804C      | 109905CLS  | 109905C    |
| KT                           | Rebuilding Kit - AD8 with Molded pistons    | 90-On | 109752B         | 109753B      | 109804D      | 109905DLS  | 109905D    |
| KT                           | Rebuilding Kit - AD8 without Molded pistons | 90-On | 109752B         | 109753B      | 109804E      | 109905ELS  | 109905E    |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |              |                           |          |       |     |              |
|----------------------------------------|----------|--------------|---------------------------|----------|-------|-----|--------------|
| ILL                                    | ALTO No. | REF No.      | Description               | Spec     | Year  | Qty | Notes        |
| 1F                                     | 109818   | 7700-733-198 | Gasket, Oil Pan - AR4     | M.Rubber | 88-On | 1   | 7700-735-752 |
| 1F                                     | 109819   | 7700-863-737 | Gasket, Oil Pan - AD4     | M.Rubber | 90-On | 1   |              |
| 1F                                     | 109820   | 7700-749-967 | Gasket, Oil Pan - AD8     | M.Rubber | 90-On | 1   |              |
| 2F                                     | 109821   | 7700-735-572 | Gasket, Rear Cover - AD4  | M.Rubber | 90-On | 1   |              |
| KT                                     | 109672   | NA           | Kit, clips for K1/K3 drum |          | 88-On | 1   |              |

| FRICTION CLUTCHES |            |         |                                  |          |       |     |                             |
|-------------------|------------|---------|----------------------------------|----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description                      | Spec     | Year  | Qty | Notes                       |
| 3C                | 109700     | NA      | K1 (Forward - 1st/3rd shift)     | .063/1.6 | 88-On | 4-5 | Heg - 24T - OD: 4.800" - PL |
| 4B                | 109700     | NA      | K2 (Reverse)                     | .063/1.6 | 88-On | 4-5 | Heg - 24T - OD: 4.800" - PL |
| 5D                | 109716     | NA      | K3 (Overdrive - 3rd/4th shift)   | .063/1.6 | 88-On | 6-8 | Heg - 22T - OD: 4.057" - PL |
| 5D                | 109716-180 | NA      | K3 (Overdrive - 3rd/4th shift)   | .071/1.8 | 90-On | 6-7 | Heg - 22T - OD: 4.057" - PL |
| 6A                | 109702     | NA      | B2 (Front Brake - 2nd/4th shift) | .063/1.6 | 88-On | 4-6 | Tan - 32T - OD: 6.096" - PL |
| 7E                | 109704     | NA      | B1 (Low / Reverse)               | .063/1.6 | 88-On | 4-6 | Heg - 50T - OD: 5.743" - SM |

# RENAULT

AR4, AD4, AD8

1988-On

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------------------------|-----------|-------|-----|------------------|
| 8C  | 109701     | NA      | K1 (Forward - 1st/3rd shift)              | .078/2.0  | 88-95 | 4-5 | 32T - ID: 4.095" |
| 8C  | 109701-145 | NA      | K1 (Forward - 1st/3rd shift)              | .057/1.45 | 95-On | 4-5 | 32T - ID: 4.095" |
| 9B  | 109701     | NA      | K2 (Reverse)                              | .078/2.0  | 88-On | 4-5 | 32T - ID: 4.095" |
| 10D | 109717     | NA      | K3 (Overdrive - 3rd/4th shift) - AR4 only | .078/2.0  | 88-On | 5-7 | 28T - ID: 2.835" |
| 10D | 109717-160 | NA      | K3 (Overdrive - 3rd/4th shift)            | .063/1.6  | 90-On | 5-7 | 28T - ID: 2.835" |
| 11A | 109703     | NA      | B2 (Front Brake - 2nd/4th shift)          | .078/2.0  | 88-On | 5-7 | 3T - ID: 5.361"  |
| 12E | 109705     | NA      | B1 (Low / Reverse)                        | .078/2.0  | 88-On | 4-6 | 12T - ID: 5.078" |

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                  | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|------------------------------|-----------|-------|-----|------------------------|
| 8C  | 109701K    | NA      | K1 (Forward - 1st/3rd shift) | .078/2.0  | 88-95 | 4-5 | Kol - 32T - ID: 4.095" |
| 8C  | 109701K145 | NA      | K1 (Forward - 1st/3rd shift) | .057/1.45 | 95-On | 4-5 | Kol - 32T - ID: 4.095" |
| 9B  | 109701K    | NA      | K2 (Reverse)                 | .078/2.0  | 88-On | 4-5 | Kol - 32T - ID: 4.095" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No. | Description            | Spec      | Year  | Qty | Notes |
|-----|------------|---------|------------------------|-----------|-------|-----|-------|
| 13C | 109760     | NA      | K1 - selective (bevel) | .118/3.0  | 88-On | AR  |       |
| 13C | 109760A520 | NA      | K1 - selective (bevel) | .205/5.2  | 88-On | AR  |       |
| 14B | 109760     | NA      | K2 - selective (bevel) | .118/3.0  | 88-On | AR  |       |
| 14B | 109760A520 | NA      | K2 - selective (bevel) | .205/5.2  | 88-On | AR  |       |
| 16A | 109703-225 | NA      | B2 - selective (flat)  | .089/2.25 | 88-On | AR  |       |
| 16A | 109703-250 | NA      | B2 - selective (flat)  | .095/2.5  | 88-On | AR  |       |
| 16A | 109703-275 | NA      | B2 - selective (flat)  | .108/2.75 | 88-On | AR  |       |
| 16A | 109703-300 | NA      | B2 - selective (flat)  | .118/3.0  | 88-On | AR  |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|------|-------|-----|-------|
| KT  | 109757B  | NA      | PowerPack® - K-3 (3-4 Clutch) |      | 88-On | 1   |       |

## FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.      | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------------|------|-------|-----|-------|
| 20F | 109942   | 7700-746-294 | Filter - AR4                           |      | 88-On | 1   |       |
| 20F | 109944   | 7701-468-818 | Filter - AD4 - Megane classic          |      | 90-On | 1   |       |
| 20F | 109944A  | 7701-467-106 | Filter - AD4 - Clio & Scenic           |      | 90-On | 1   |       |
| 20F | TBA      | 7701-467-105 | Filter - AD8 (internal)                |      | 90-On | 1   |       |
| N I | 109946   | 7701-866-793 | Filter - AD8                           |      | 90-On | 1   |       |
| 20F | 109948   | 7701-041-118 | Filter - AD4, AD8 (external - spin on) |      | 90-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|------|-------|-----|-------|
| 25A | 109400A  | 7703-087-157 | Front Pump - All (Viton)    | 65mm | 88-On | 1   |       |
| 26F | 109427   | 7703-087-144 | Left Axle - AR4             | 65mm | 88-On | 1   |       |
| 26F | 109425A  | 7703-087-142 | Left Axle - AD4             | 65mm | 90-On | 1   |       |
| 26F | 109425B  | 7700-852-549 | Left Axle - AD8 (with boot) | 52mm | 90-On | 1   |       |
| N I | 109426A  | 7703-087-143 | Right Axle - AR4            | 48mm | 88-On | 1   |       |
| N I | 109425A  | 7703-087-142 | Right Axle - AD4            | 65mm | 90-On | 1   |       |
| N I | 109404B  | 7703-067-154 | Differential - AR4          |      | 88-On | 1   |       |
| N I | 109404A  | 7703-087-142 | Differential - AD4          |      | 90-On | 1   |       |
| 29F | 109405   | 7700-730-093 | Differential Cover (cap)    |      | 90-On | 2   |       |

# RENAULT

AR4, AD4, AD8

1988-On

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 109601   | NA      | Sealing Ring Kit |      | 88-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| 38A | 109200   | NA      | Front Pump  |      | 88-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description                              | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------------|-------|-------|-----|-------|
| KT  | 109671E  | NA           | Molded Piston Kit - AR4                  |       | 88-On | 1   |       |
| KT  | 109671G  | NA           | Molded Piston Kit - AD4, AD8 (5 pistons) |       | 90-On | 1   |       |
| 40B | 109330   | NA           | K1 (Forward - 1st/3rd shift)             | 3.612 | 88-On | 1   |       |
| 41B | 109332   | NA           | K2 (Reverse) - AR4                       | 4.580 | 88-89 | 1   |       |
| 41B | 046317A  | NA           | K2 (Reverse) - AD4/AD8                   | 4.337 | 90-On | 1   |       |
| 42C | 109333B  | 7700-856-233 | K3 (Overdrive - 3rd/4th shift)           | 3.550 | 88-On | 1   |       |
| 43A | 109331A  | 7700-736-490 | B2 (Front Brake - 2nd/4th shift)         | 5.750 | 88-On | 1   |       |
| 44E | 109334   | NA           | B1 (Low / Reverse)                       | 5.851 | 88-On | 1   |       |
| N I | TBA      | 7700-859-596 | Rear Cover - AD8                         | 2.884 | 90-On | 1   |       |
| N I | TBA      | 7700-869-101 | Output Shaft - AD4 small ID              | 1.975 | 90-On | 1   |       |
| N I | TBA      | NA           | Output Shaft - AD4 large ID              | 2.059 | 90-On | 1   |       |

# RENAULT

## RENAULT, CITROEN, PEUGEOT

### AL4, DPO (STA) 1997-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                                           | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons                                                  | 97-On | 155750                    | 155800       | NA         | 155901     |
|     | Also includes wide square tooth reverse (Peugeot) clutches                            |       |                           |              |            |            |
| KT  | Rebuilding Kit - without Molded Pistons                                               | 97-On | 155750                    | 155800X      | NA         | 155901X    |
|     | Also includes wide square tooth reverse (Peugeot) clutches                            |       |                           |              |            |            |
| KT  | Clutch Plate Module - (does not include wide square tooth reverse (Peugeot) clutches) | 97-On | 155750A                   |              |            |            |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description        | Spec | Year  | Qty | Notes       |
|-----|----------|---------|--------------------|------|-------|-----|-------------|
| N I | 155001M  | 2109.59 | Gasket, case       |      | 97-On | 1   | Large Metal |
| N I | 155816   | 2209.4  | Gasket, oil pan    |      | 97-On | 1   |             |
| N I | 155817   | NA      | Gasket, side cover |      | 97-On | 1   |             |
| N I | 155818   | 2209.41 | Gasket, rear cover |      | 97-On | 1   |             |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                        | Spec     | Year  | Qty | Notes                        |
|-----|------------|--------------|----------------------------------------------------|----------|-------|-----|------------------------------|
| N I | 155700-160 | 7700-101-413 | Reverse (1 sided) - internal spline                | .063/1.6 | 97-On | 3   | HEG - 8T - OD:6.270" - PLNI  |
| N I | 155701-160 | 7700-408-236 | Reverse (1 sided) - external spline                | .063/1.6 | 97-On | 3   | HEG - 12T - ID:5.220" - PLNI |
| N I | 155701A160 | NA           | Reverse (1 sided) - external spline wide (Peugeot) | .063/1.6 | 97-On | 3   | HEG - 12T - ID:5.220" - PLNI |
| N I | 155702-160 | 7701-101-411 | Brake (1 sided) - internal spline                  | .063/1.6 | 97-On | 3   | HEG - 6T - OD:6.720" - PLNI  |
| N I | 155703-160 | 7700-101-410 | Brake (1 sided) - external spline                  | .063/1.6 | 97-On | 3   | HEG - 3T - ID: 5.750" - PLNI |
| N I | 155704-160 | 7700-102-010 | 4th Clutch (1 sided) - internal spline             | .063/1.6 | 97-On | 7   | HEG - 20T - OD:4.651" - PLNI |
| N I | 155705-160 | 7700-101-427 | 4th Clutch (1 sided) - external spline             | .063/1.6 | 97-On | 7   | HEG - 8T - ID:3.235" - PLNI  |

#### TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES

| ILL | ALTO No. | REF No. | Description                        | Spec      | Year  | Qty | Notes                        |
|-----|----------|---------|------------------------------------|-----------|-------|-----|------------------------------|
| N I | 155714   | NA      | Torque Converter - external spline | .139/3.53 | 97-On | AR  | Red - 24T - ID: 6.64" - SM   |
| N I | 155716   | RE-CP-2 | Torque Converter - external spline | .159/4.04 | 05-On | AR  | Red - 24T - OD: 8.750"       |
| N I | 155718   | NA      | Torque Converter - external spline | .106/2.69 | 05-On | 1   | Red - 40T - ID: 7.361" - CUP |

#### BANDS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| N I | 155950   | NA      | Brake - Aftermarket |      | 97-On | 1   |       |
| N I | 155950A  | 50190BW | Brake - OE          |      | 97-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 155940   | 7701-467-106 | Filter      |      | 97-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes  |
|-----|----------|---------|-----------------------------|------|-------|-----|--------|
| N I | 155100A  | 221515  | Rear Cover (Large) OE Style |      | 97-On | 1   | Teflon |



# RENAULT

## RENAULT, CITROEN, PEUGEOT

### AL4, DPO (STA) 1997-On

#### BUSHINGS

| ILL | ALTO No. | REF No.   | Description         | Spec  | Year  | Qty | Notes      |
|-----|----------|-----------|---------------------|-------|-------|-----|------------|
| N I | 155625   | NA        | Bushing Kit         |       | 97-On | 1   |            |
| N I | 155630   | NA        | Short Bushing Kit   |       | 97-On | 1   | 3 bushings |
| N I | 155200   | 120001    | Bushing, Front Pump |       | 97-On | 1   |            |
| N I | 155206   | 120003-01 | Bushing, Stator     | Small | 97-On | 1   |            |
| N I | 155205   | 120003-02 | Bushing, Stator     | Large | 97-On | 1   |            |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.      | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------------|------|-------|-----|-------|
| N I | 155501   | 50219        | Solenoid EPC                             |      | 97-On | 1   |       |
| N I | 155502   | 50220        | Solenoid Shift                           |      | 97-On | 1   |       |
| N I | 155503   | 7700-700-010 | Neutral Switch Range Selector (MLPS) OEM |      | 97-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No.             | Description          | Spec | Year  | Qty | Notes     |
|-----|----------|---------------------|----------------------|------|-------|-----|-----------|
| N I | 155670   | NA                  | Kit, Molded Pistons  |      | 97-On | 1   | 7 pistons |
| N I | 155301   | 7700-872-240JM      | Piston-E1 CL Apply   |      | 97-On | 1   |           |
| N I | 155302   | 7700-875-765CF      | Piston-E1 CL Balance |      | 97-On | 1   |           |
| N I | 155303   | 7700-100-393CD<br>G | Piston-E2 CL Apply   |      | 97-On | 1   |           |
| N I | 155304   | 7700-870-611HL      | Piston-E2 CL Balance |      | 97-On | 1   |           |
| N I | 155305   | 7700-870-097F1      | Piston-F1 CL Apply   |      | 97-On | 1   |           |
| N I | 155306   | 7700-874-818H       | Piston-F3 Band Servo |      | 97-On | 1   |           |
| N I | 155307   | 7700-874-819FH      | Piston-F2 Band Servo |      | 97-On | 1   |           |

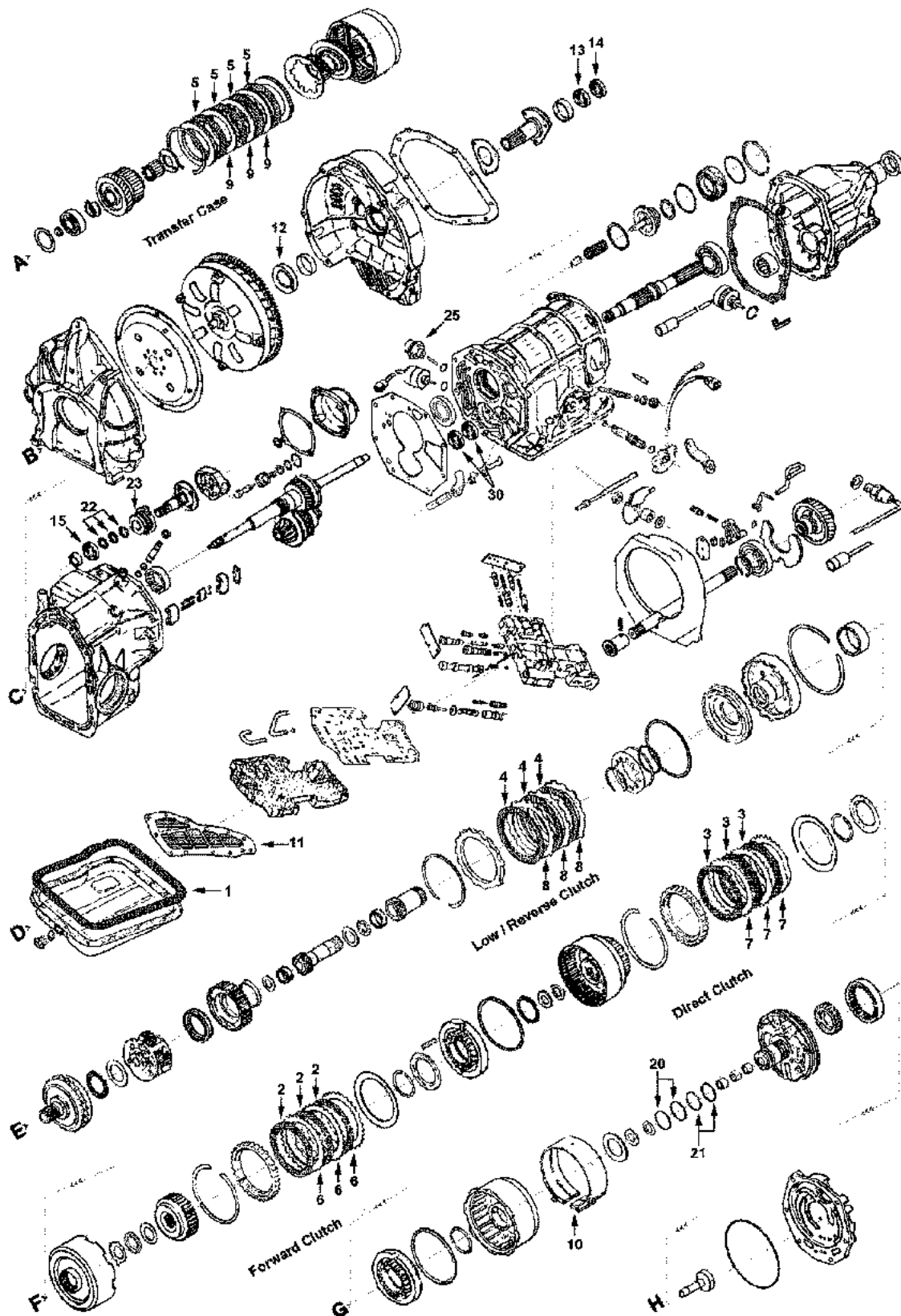
#### HARD PARTS

| ILL | ALTO No. | REF No. | Description               | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------|------|-------|-----|-------|
| N I | 155350   | NA      | Drum - E1 without bushing |      | 97-On | 1   |       |
| N I | 155325   | RE-SP-1 | Sprag - Torque Converter  |      | 97-On | 1   |       |

**SUBARU**

M41, M41A (3AT)

1975-94



# SUBARU

M41, M41A (3AT)

1975-94

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 2wd                     | 75-82 | 042752A         | 042753A      | 042804       | 042905LS   | 042905     |
| KT  | Rebuilding Kit - 4wd w/Transfer plates   | 85-94 | 042752F         | 042753F      | 042806       | 042907DLS  | 042907D    |
| KT  | Rebuilding Kit - 4wd w/o Transfer plates | 85-94 | 042752G         | 042753G      | 042806       | 042907ELS  | 042907E    |
| KT  | Rebuilding Kit - 4wd w/Transfer plates   | 83-94 | 042752C         | 042753C      | 042806       | 042907ALS  | 042907A    |
| KT  | Rebuilding Kit - 4wd w/o Transfer plates | 83-94 | 042752B         | 042753B      | 042806       | 042907LS   | 042907     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1D  | 042820   | 34539-3600  | Gasket, Oil Pan - 13 bolt holes            | Cork/Rub | 75-82 | 1   |       |
| 1D  | 042822   | 44539-7000  | Gasket, Oil Pan - 14 bolt holes            | Cork/Rub | 83-90 | 1   |       |
| 1D  | 042824   | 31397-AA050 | Gasket, Oil Pan - 14 bolt holes (indented) | Cork/Rub | 91-94 | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description      | Spec      | Year  | Qty | Notes                       |
|-----|----------|-------------|------------------|-----------|-------|-----|-----------------------------|
| 2F  | 042700   | 45321-X0103 | Forward          | .061/1.55 | 75-94 | 3-4 | Tan - 44T - OD: 4.530" - WF |
| 3F  | 042700   | 45321-X0103 | Reverse (Direct) | .061/1.55 | 75-94 | 3   | Tan - 44T - OD: 4.530" - WF |
| 4E  | 042712   | 34079-8710  | Low / Reverse    | .092/2.35 | 75-82 | 3-4 | Tan - 51T - OD: 5.117" - SM |
| 4E  | 042722   | 34079-8720  | Low / Reverse    | .095/2.4  | 83-84 | 3-4 | Tan - 45T - OD: 5.117" - PL |
| 4E  | 042732   | 31662-AA010 | Low / Reverse    | .095/2.4  | 85-94 | 5   | Tan - 48T - OD: 5.331" - SM |
| 4E  | 042732A  | 31662-AA020 | Low / Reverse    | .091/2.3  | 85-94 | 5   | Tan - 48T - OD: 5.331" - SM |
| 5A  | 042706   | 31588-AA041 | Transfer Case    | .115/2.9  | 83-94 | 3-4 | Tan - 33T - OD: 3.702" - SM |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description      | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|------------------|----------|-------|-----|------------------|
| 6F  | 042701   | 45361-X0101 | Forward          | .063/1.6 | 75-94 | 3   | 28T - ID: 3.625" |
| 7F  | 042701   | 45361-X0101 | Reverse (Direct) | .063/1.6 | 75-94 | 3-4 | 28T - ID: 3.625" |
| 8E  | 042703A  | 34425-X8700 | Low / Reverse    | .071/1.8 | 75-82 | 4-7 | 13T - ID: 4.212" |
| 8E  | 042723   | 34425-X8710 | Low / Reverse    | .071/1.8 | 83-84 | 4-5 | 13T - ID: 4.412" |
| 8E  | 042733   | 31666-AA010 | Low / Reverse    | .091/2.3 | 85-94 | 5   | 13T - ID: 4.665" |
| 9A  | 042707   | 31589-AA000 | Transfer Case    | .071/1.8 | 83-94 | 2-3 | 48T - ID: 2.837" |

## BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 10G | 042951   | 31630-X0103 | Brake       | Tan  | 75-94 | 1   |       |

## FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 11D | 042940   | 31728-X0F00 | Filter      |      | 75-94 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.    | Description                   | Spec   | Year  | Qty | Notes |
|-----|----------|------------|-------------------------------|--------|-------|-----|-------|
| 12B | 042400   | 8067-42110 | Torque Converter Housing      | 60mm   | 75-94 | 1   |       |
| 13B | 042403   | 8067-28040 | Stator Shaft - Front          | 42mm   | 75-94 | 1   |       |
| 14B | 042400A  | 8067-32020 | Stator Shaft - Rear (thick)   | 48mm   | 75-79 | 1   |       |
| 14B | 042400B  | 8067-28030 | Stator Shaft - Rear (thin)    | 48mm   | 80-81 | 1   |       |
| 14B | 042400C  | 8067-28050 | Stator Shaft - Rear           | 44mm   | 82-On | 1   |       |
| N I | 042406   | 8067-42130 | Differential & Reduction case | 64mm   | 75-82 | 1   |       |
| 30C | 042404   | 8067-21020 | Intermediate Shaft            | 33mm   | 83-On | 2   |       |
| 15C | 042419   | 8067-22040 | Governor to case              | 40mm   | 75-94 | 1   |       |
| N I | 042410B  | 8067-12030 | Speedometer shaft             | 17.5mm | 75-94 | 1   |       |

# SUBARU

M41, M41A (3AT)

1975-94

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.    | Description                  | Spec | Year  | Qty | Notes |
|-----|----------|------------|------------------------------|------|-------|-----|-------|
| 16C | 042408   | 8067-40030 | Reduction Drive gear support | 58mm | 75-94 | 2   |       |
| N I | 042425   | 8067-27070 | Axle - inner                 | 45mm | 75-94 | 1   |       |
| N I | 042426   | 8067-27080 | Axle - outer                 | 45mm | 75-94 | 1   |       |
| 17C | 042405   | 8067-35070 | Extension Housing            | 50mm | 75-94 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                 | Spec  | Year  | Qty | Notes  |
|-----|----------|-------------|-----------------------------|-------|-------|-----|--------|
| KT  | 042602   | G707        | Sealing Ring Kit - 4M / 6T  |       | 75-94 | 1   |        |
| 20G | 042101   | 31362-X0101 | Pump Stator to Forward Drum | 1.692 | 75-94 | 2   | Metal  |
| 21G | 042100   | 31361-X0100 | Pump Stator to Direct Drum  | 1.732 | 75-94 | 2   | Metal  |
| 22C | 042107   | 31879-AA000 | Governor Sleeve - small     | .9375 | 75-94 | 3   | Teflon |
| 23C | 042106   | 31880-AA000 | Governor Sleeve - large     | 1.732 | 75-94 | 1   | Teflon |
| N I | 042108   | 31337-AA000 | Output Shaft                |       | 75-94 | 1   | Teflon |

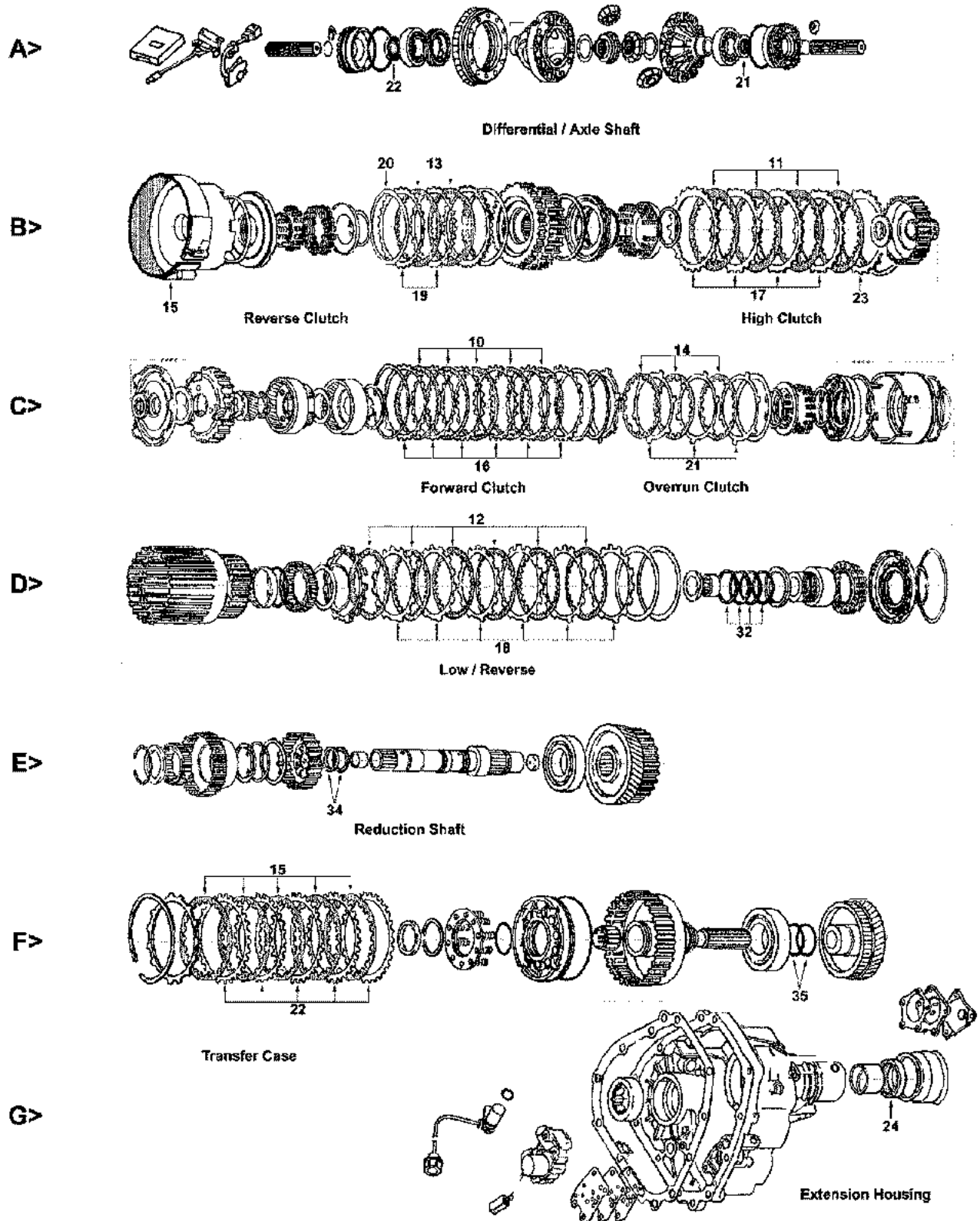
## BUSHINGS

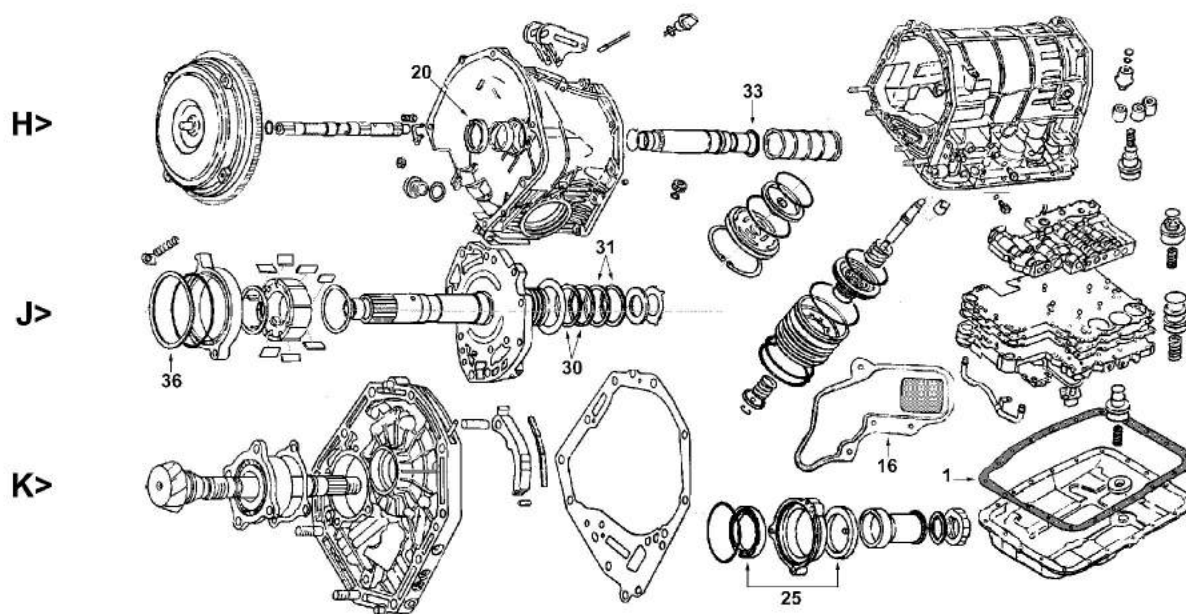
| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 042627   | NA      | Bushing Kit |      | 75-94 | 1   |       |

## MODULATORS

| ILL | ALTO No. | REF No.     | Description                | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|------|-------|-----|-------|
| 25C | 042500   | 31931-X0102 | .84" Diaphragm (Non Turbo) |      | 75-94 | 1   |       |
| 25C | 042501   | 31931-X0110 | .91" Diaphragm (Turbo)     |      | 75-94 | 1   |       |

**SUBARU**  
**R4AX-EL (4AT)**  
**1987-98**



**SUBARU****R4AX-EL (4AT)****1987-98**

| KITS |                                                       | *Add Suffix SK for Super Kit |                 |              |              |            |            |
|------|-------------------------------------------------------|------------------------------|-----------------|--------------|--------------|------------|------------|
| ILL  | Description                                           | Years                        | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Rebuilding Kit - DL, GL, XT without Transfer case     | 87-89                        | 075752A         | 075753A      | 075804       | 075903LS   | 075903     |
| KT   | Rebuilding Kit - DL, GL, XT with Transfer case        | 87-89                        | 075752E         | 075753E      | 075804       | 075907LS   | 075907     |
| KT   | Rebuilding Kit - FORESTER without Transfer case       | 98                           | 075752T         | TBA          | 075804       | 075903CLS  | TBA        |
| KT   | Rebuilding Kit - FORESTER with Transfer case          | 98                           | 075752S         | TBA          | 075804       | 075907CLS  | TBA        |
| KT   | Rebuilding Kit - IMPREZA without Transfer case        | 92-96                        | TBA             | TBA          | 075804       | TBA        | TBA        |
| KT   | Rebuilding Kit - IMPREZA with Transfer case           | 92-96                        | 075752M         | 075753P      | 075804       | 075907BLS  | 075907B    |
| KT   | Rebuilding Kit - IMPREZA without Transfer case        | 97-98                        | 075752T         | TBA          | 075804       | 075903CLS  | TBA        |
| KT   | Rebuilding Kit - IMPREZA with Transfer case           | 97-98                        | 075752S         | TBA          | 075804       | 075907CLS  | TBA        |
| KT   | Rebuilding Kit - LEGACY Non Turbo w/o Transfer case   | 89-94                        | 075752A         | 075753A      | 075804       | 075903LS   | 075903     |
| KT   | Rebuilding Kit - LEGACY Non Turbo w/ Transfer case    | 89                           | 075752E         | 075753E      | 075804       | 075907LS   | 075907     |
| KT   | Rebuilding Kit - LEGACY Turbo w/o Transfer case       | 89-91                        | 075752F         | 075753F      | 075804       | 075903ALS  | 075903A    |
| KT   | Rebuilding Kit - LEGACY Turbo w/ Transfer case        | 89-94                        | TBA             | TBA          | 075804       | TBA        | TBA        |
| KT   | Rebuilding Kit - LEGACY Turbo w/o Transfer case       | 92-94                        | 075752L         | 075753N      | 075804       | 075903BLS  | 075903B    |
| KT   | Rebuilding Kit - LEGACY 2.2L, 2.5L w/o Transfer case  | 95-98                        | 075752T         | 075753T      | 075804       | 075903CLS  | 075903C    |
| KT   | Rebuilding Kit - LEGACY 2.2L, 2.5L with Transfer case | 95-98                        | 075752S         | 075753S      | 075804       | 075907CLS  | 075907C    |
| KT   | Rebuilding Kit - LOYALE without Transfer case         | 90-93                        | 075752A         | 075753F      | 075804       | 075903LS   | 075903     |
| KT   | Rebuilding Kit - LOYALE with Transfer case            | 90-93                        | 075752E         | 075753E      | 075804       | 075907LS   | 075907     |
| KT   | Rebuilding Kit - SVX without Transfer case            | 92-93                        | 075752F         | 075753F      | 075804       | 075903ALS  | 075903A    |
| KT   | Rebuilding Kit - SVX with Transfer case               | 92-93                        | 075752G         | 075753G      | 075804       | 075907ALS  | 075907A    |
| KT   | Rebuilding Kit - SVX without Transfer case            | 94                           | TBA             | 075753F      | 075804       | TBA        | TBA        |
| KT   | Rebuilding Kit - SVX with Transfer case               | 94                           | TBA             | 075753G      | 075804       | TBA        | TBA        |
| KT   | Rebuilding Kit - SVX without Transfer case            | 95-98                        | TBA             | TBA          | 075804       | TBA        | TBA        |
| KT   | Rebuilding Kit - SVX with Transfer case               | 95-98                        | TBA             | TBA          | 075804       | TBA        | TBA        |



# SUBARU

## R4AX-EL (4AT)

### 1987-98

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1K  | 075816A  | 31397-AA040 | Gasket, Oil Pan | Cork/Rub | 87-98 | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                            | Spec     | Year    | Qty | Notes                       |
|-----|------------|-------------|----------------------------------------|----------|---------|-----|-----------------------------|
| 10C | 075700     | 31532-AA100 | Forward                                | .078/2.0 | 87-95   | 5-6 | Tan - 36T - OD: 5.845" - PL |
| 10C | 075700A    | 31532-AA111 | Forward                                | .063/1.6 | 96-On   | 5   | HEG - 36T - OD: 5.845" - PL |
| 11B | 075702     | 31532-AA120 | High                                   | .063/1.6 | 87-98   | 4-5 | HEG - 30T - OD: 5.233" - PL |
| 11B | 075742     | NA          | High - Red Eagle® PowerPack® Component | .063/1.6 | 87-98   | AR  | Red - 30T - OD: 5.233" - SM |
| 12D | 075704     | 31662-AA050 | Low / Reverse                          | .078/2.0 | 87-94   | 6   | HEG - 30T - OD: 5.805" - PL |
| 12D | 075704-160 | 31662-AA060 | Low / Reverse                          | .063/1.6 | 89-94   | 8   | HEG - 30T - OD: 5.805" - PL |
| 12D | 075704-180 | 31662-AA090 | Low / Reverse                          | .071/1.8 | 92-98   | 5-7 | HEG - 30T - OD: 5.805" - PL |
| 13B | 075706     | 31532-AA040 | Reverse                                | .078/2.0 | 87-91   | 2   | Tan - 34T - OD: 5.880" - PL |
| 13B | 075706A    | 31532-AA080 | Reverse                                | .078/2.0 | 92-96   | 2   | HEG - 30T - OD: 5.880" - PL |
| 13B | 075706B200 | 31532-AA140 | Reverse                                | .078/2.0 | 97-98   | 2   | HEG - 38T - OD: 5.880" - PL |
| 13B | 075706-190 | NA          | Reverse - PowerPack® Component         | .074/1.9 | 87-91   | AR  | Tan - 34T - OD: 5.880" - PL |
| 13B | 075706A190 | NA          | Reverse - PowerPack® Component         | .074/1.9 | 92-96   | AR  | HEG - 34T - OD: 5.880" - PL |
| 14C | 075708     | 31532-AA070 | Overrun                                | .078/2.0 | 87-98   | 3   | HEG - 18T - OD: 5.260" - PL |
| 15F | 075710     | 31588-AA020 | Transfer Case                          | .078/2.0 | 87-93   | 5   | Tan - 24T - OD: 4.646" - PL |
| 15F | 075710-180 | 31588-AA060 | Transfer Case                          | .071/1.8 | 91-98   | 6   | Tan - 24T - OD: 4.646" - SM |
| 15F | 075720-180 | 31588-AA070 | Transfer Case                          | .071/1.8 | Various | AR  | Tan - 50T - OD: 4.646" - SM |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                         | Spec      | Year  | Qty | Notes                      |
|-----|------------|-------------|-------------------------------------|-----------|-------|-----|----------------------------|
| 16C | 075701     | 31536-AA110 | Forward                             | .078/2.0  | 87-95 | 5-6 | 24T - ID: 5.355"           |
| 16C | 075701A    | 31536-AA120 | Forward                             | .071/1.8  | 96-98 | 5   | 24T - ID: 5.355"           |
| 17B | 075733     | 31536-AA060 | High                                | .118/3.0  | 87-97 | 3   | 27T - ID: 4.414"           |
| 17B | 075713     | 31536-AA040 | High                                | .078/2.0  | 87-97 | 1/5 | 27T - ID: 4.414"           |
| 17B | 075713K200 | NA          | High - Kolene®                      | .078/2.0  | 87-97 | 1/5 | 27T - ID: 4.414"           |
| 17B | 075723     | 31536-AA070 | High                                | .108/2.75 | 90-94 | 1/5 | 27T - ID: 4.414"           |
| 17B | 075703K152 | NA          | High - Kolene® PowerPack® Component | .060/1.52 | 87-97 | AR  | 27T - ID: 4.414"           |
| 17B | 075703A    | 31536-AA170 | High                                | .078/2.0  | 95-98 | 1/5 | 24T - ID: 4.414"           |
| 17B | 075703A300 | 31536-AA160 | High                                | .118/3.0  | 95-98 | 3   | 24T - ID: 4.414"           |
| 18D | 075705     | 31666-AA050 | Low / Reverse                       | .078/2.0  | 87-94 | 6   | 14T - ID: 5.086"           |
| 18D | 075705-160 | 31666-AA060 | Low / Reverse                       | .063/1.6  | 92-98 | 5   | 14T - ID: 5.086"           |
| 18D | 075705-180 | 31666-AA030 | Low / Reverse                       | .071/1.8  | 89-94 | 8   | 14T - ID: 5.086"           |
| 18D | 075705-130 | NA          | Low / Reverse - selective           | .051/1.3  | 87-98 | AR  | 14T - ID: 5.086"           |
| 18D | 075705-225 | NA          | Low / Reverse - selective           | .086/2.25 | 87-98 | AR  | 14T - ID: 5.086"           |
| 19B | 075707     | 31536-AA050 | Reverse                             | .078/2.0  | 87-91 | 2   | 30T - ID: 5.355"           |
| 19B | 075707A    | 31536-AA100 | Reverse                             | .078/2.0  | 92-98 | 2   | 30T - ID: 5.084"           |
| 19B | 075707-225 | NA          | Reverse - selective                 | .086/2.25 | 87-91 | AR  | 30T - ID: 5.355"           |
| 21C | 075709     | 31536-AA090 | Overrun                             | .078/2.0  | 87-98 | 3   | 6T - ID: 4.700"            |
| 21C | 075709-225 | NA          | Overrun - selective                 | .086/2.25 | 87-98 | AR  | 6T - ID: 4.700"            |
| 22F | 075711     | 31589-AA030 | Transfer Case                       | .071/1.8  | 87-93 | 5   | 30T - ID: 4.117"           |
| 22F | 075711-160 | 31589-AA041 | Transfer Case                       | .063/1.6  | 90-94 | 5   | 30T - ID: 4.117"           |
| 22F | 075711K200 | NA          | Transfer Case - Kolene® selective   | .078/2.0  | 87-97 | AR  | Kolene® - 30T - ID: 4.117" |
| 22F | 075711-200 | 31589-AA050 | Transfer Case - selective           | .078/2.0  | 87-98 | AR  | 30T - ID: 4.117"           |
| 22F | 075711-240 | 31589-AA060 | Transfer Case - selective           | .095/2.4  | 87-98 | AR  | 30T - ID: 4.117"           |
| 22F | 075711-280 | 31589-AA070 | Transfer Case - selective           | .110/2.8  | 87-98 | AR  | 30T - ID: 4.117"           |



**SUBARU****R4AX-EL (4AT)****1987-98****PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description       | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|-------------------|----------|-------|-----|-------|
| 23B | 075760-320 | NA          | High - backing    | .126/3.2 | 87-94 | AR  |       |
| 13B | 075760-340 | 31567-AA340 | High - backing    | .134/3.4 | 87-94 | AR  |       |
| 13B | 075760-360 | 31567-AA190 | High - backing    | .142/3.6 | 87-94 | AR  |       |
| 13B | 075760-380 | 31567-AA200 | High - backing    | .150/3.8 | 87-94 | AR  |       |
| 13B | 075760-400 | 31567-AA210 | High - backing    | .157/4.0 | 87-94 | AR  |       |
| 13B | 075760-420 | 31567-AA220 | High - backing    | .165/4.2 | 87-94 | AR  |       |
| 13B | 075760-440 | 31567-AA230 | High - backing    | .173/4.4 | 87-94 | AR  |       |
| 13B | 075760-460 | 31567-AA240 | High - backing    | .181/4.6 | 87-94 | AR  |       |
| 13B | 075760-480 | 31567-AA250 | High - backing    | .189/4.8 | 87-On | AR  |       |
| 13B | 075760-500 | 31567-AA260 | High - backing    | .197/5.0 | 87-On | AR  |       |
| 14B | TBA        | 31567-AA350 | Reverse - backing | .189/4.8 | 87-On | AR  |       |
| 14B | TBA        | 31567-AA360 | Reverse - backing | .197/5.0 | 87-On | AR  |       |
| 14B | TBA        | 31567-AA370 | Reverse - backing | .205/5.2 | 87-On | AR  |       |
| 14B | TBA        | 31567-AA380 | Reverse - backing | .213/5.4 | 87-On | AR  |       |
| 14B | TBA        | 31567-AA390 | Reverse - backing | .220/5.6 | 87-On | AR  |       |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No.     | Description                                | Spec | Year  | Qty | Notes                 |
|-----|----------|-------------|--------------------------------------------|------|-------|-----|-----------------------|
| KT  | 075758   | NA          | DrumSaver® Kit - Reverse clutch            |      | 87-91 | 1   | Reuse worn drum (34T) |
| KT  | 075758A  | NA          | DrumSaver® Kit - Reverse clutch            |      | 92-98 | 1   | Reuse worn drum (30T) |
| KT  | 075985   | SK® RE4R01A | Shift Kit® - Reduces clutch / band failure |      | 87-98 | 1   |                       |

**OEI® Original Equipment Improvements - HI-PERFORMANCE**

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| KT  | 075757HP | NA      | DrumSaver™ - High Clutch |      | 87-97 | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes      |
|-----|----------|-------------|------------------------------------|------|-------|-----|------------|
| 15B | 075950   | 31630-AA050 | Brake - Heavy Duty Wide Carbonite® | Crb  | 88-On | 1   | Carbonite® |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description          | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------|------|-------|-----|-------|
| 16K | 075940   | 31728-AA000 | Filter - 1/8" pickup |      | 87-93 | 1   |       |
| 16K | 075940A  | 31728-AA011 | Filter - 3/4" pickup |      | 90-98 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.    | Description                       | Spec   | Year  | Qty | Notes |
|-----|----------|------------|-----------------------------------|--------|-------|-----|-------|
| 20H | 075400   | 8067-50030 | Torque Converter Housing          |        | 87-98 | 1   |       |
| 21A | 075425   | 8067-30032 | Left Axle                         | 50mm   | 87-98 | 1   |       |
| 22A | 075426   | 8067-30031 | Right Axle                        | 50mm   | 87-98 | 1   |       |
| 24G | 042405   | 8067-35070 | Extension Housing                 |        | 87-98 | 1   |       |
| 25K | 075402   | 8067-52010 | Final Drive Pinion (front & rear) |        | 87-98 | 2   |       |
| N I | 075410   | 8067-16040 | Manual Lever                      |        | 87-98 | 1   |       |
| N I | 042410B  | 8067-12030 | Speedometer shaft                 | 17.5mm | 87-98 | 1   |       |

**SUBARU**

**R4AX-EL (4AT)**

**1987-98**

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                 | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|-------|-------|-----|-------|
| KT  | 075601   | NA          | Sealing Ring Kit - 1M / 13T |       | 87-98 | 1   |       |
| 30J | 068100   | 31377-AA040 | Pump Stator to Reverse drum |       | 87-98 | 2   |       |
| 31J | 068101   | 31377-AA030 | Pump Stator to Direct drum  |       | 87-98 | 2   |       |
| 32D | 075101A  | 31377-AA122 | Forward & Overrun drum      |       | 87-98 | 4   |       |
| 33H | 075104   | 31361-AA000 | Pump Drive Shaft            |       | 87-98 | 1   |       |
| 34E | 075105   | 31377-AA020 | Reduction Gear Shaft        |       | 87-98 | 2   |       |
| 35F | 075106   | 31377-AA010 | Transfer Clutch             |       | 87-98 | 2   |       |
| 36J | 075103   | 31286-AA000 | Pump Slide                  | Metal | 87-98 | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 075625A  | NA      | Bushing Kit |      | 87-98 | 1   |       |

# SUBARU

## 4 SPEED (4EAT)

### 1998-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 98-On | 135752          | 135753       | 135800       | 135901LS   | 135901     |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description      | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|------------------|-----------|-------|-----|-----------------------------|
| N I | 162704-170 | 31532-AA170 | Low              | .068/1.73 | 98-On | 6   | Tan - 30T - OD: 5.425" - SM |
| N I | 135700-160 | NA          | Low - Turbo only | .063/1.6  | 98-On | AR  | Tan - 30T - OD: 5.425" - SM |
| N I | 135702-160 | 31532-AA150 | High             | .063/1.6  | 98-On | 4   | HEG - 36T - OD: 5.435" - SB |
| N I | 135706-160 | 31532-AA180 | Reverse          | .063/1.6  | 98-On | 2   | Tan - 30T - OD: 5.880" - PL |
| N I | 135708-160 | 31532-AA131 | 2-4 Brake        | .063/1.6  | 98-On | 3   | HEG - 30T - OD: 6.562" - SB |
| N I | 075704-160 | 31662-AA110 | Low / Reverse    | .063/1.6  | 98-On | 5-6 | HEG - 30T - OD: 5.800 - PL  |
| N I | 075710-180 | NA          | Transfer Case    | .071/1.8  | 98-On | 6   | Tan - 24T - OD: 4.650 - SM  |
| N I | 075720-180 | NA          | Transfer Case    | .071/1.8  | 98-On | 2   | Tan - 50T - OD: 4.650 - SM  |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes                      |
|-----|------------|-------------|--------------------------|-----------|-------|-----|----------------------------|
| N I | 135701-140 | 31536-AA200 | Low                      | .055/1.4  | 98-On | 5-6 | 30T - ID: 4.841"           |
| N I | 135703-200 | 31536-AA220 | High                     | .078/2.0  | 98-On | 4   | 8T - ID: 4.415"            |
| N I | 135707-160 | 31536-AA190 | Reverse                  | .063/1.6  | 98-On | 2   | 32T - ID: 5.244"           |
| N I | 135709-240 | 31536-AA142 | 2-4 Brake                | .095/2.4  | 98-On | 2   | 23T - ID: 5.693"           |
| N I | 135709A240 | 31536-AA281 | 2-4 Brake (2 wide teeth) | .094/2.39 | 98-On | 2   | 23T - ID: 5.696"           |
| N I | 075705-160 | 31666-AA070 | Low / Reverse            | .063/1.6  | 98-On | 6   | 14T - ID: 5.086"           |
| N I | 075711K160 | NA          | Transfer Case            | .063/1.6  | 98-On | 6   | Kolene@ - 30T - ID: 4.117" |
| N I | 075711-200 | 31589-AA050 | Transfer Case            | .078/2.0  | 98-On | AR  | 30T - ID: 4.117"           |
| N I | 075711-240 | 31589-AA060 | Transfer Case            | .095/2.4  | 98-On | AR  | 30T - ID: 4.117"           |
| N I | 075711-280 | 31589-AA070 | Transfer Case            | .110/2.8  | 98-On | AR  | 30T - ID: 4.117"           |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|------|-------|-----|-------|
| N I | 135940   | 31728-AA050 | Filter - internal           |      | 98-On | 1   |       |
| N I | 135941   | 38325-KA000 | Filter - external (spin on) |      | 98-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.    | Description       | Spec   | Year  | Qty | Notes |
|-----|----------|------------|-------------------|--------|-------|-----|-------|
| N I | 075400   | 8067-50050 | Front Pump        | 65mm   | 98-On | 1   |       |
| N I | 075410   | 8067-16060 | Manual Lever      | 25mm   | 98-On | 1   |       |
| N I | 075402   | 8067-52020 | Oil Pump Retainer | 66mm   | 98-On | 1   |       |
| N I | 042405   | 8067-35210 | Extension Housing | 50mm   | 98-On | 1   |       |
| N I | 042410B  | 8067-12090 | Speedo            | 17.5mm | 98-On | 1   |       |

# SUBARU

## 5 SPEED (5EAT)

### 2005-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 05-On | 135752A         | 135753A      | 135802       | 135903LS   | 135903     |
| KT  | Rebuilding Kit - without Molded Pistons | 05-On | 135752A         | 135753A      | 135802X      | 135903XLS  | 135903X    |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description     | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|-----------------|-----------|-------|-----|-------------------------------|
| N I | 174708-155 | NL      | Forward         | .061/1.55 | 05-On | 4   | HEG - 39T - OD: 5.700" - PLNI |
| N I | 174710-180 | NL      | Direct          | .071/1.8  | 05-On | 5   | HEG - 24T - OD: 6.200" - PLNI |
| N I | 174700-175 | NL      | Intermediate    | .069/1.75 | 05-On | 5   | HEG - 60T - OD: 6.300" - PLNI |
| N I | 174702-160 | NL      | Hi-Lo Reverse   | .063/1.6  | 05-On | 4   | HEG - 30T - OD: 4.900" - PLNI |
| N I | 135710-160 | NL      | Front Brake     | .062/1.6  | 05-On | 2   | HEG - 30T - OD: 5.215" - PLNI |
| N I | 174704-170 | NL      | Reverse Brake   | .070/1.78 | 05-On | 5   | HEG - 50T - OD: 6.600" - PLNI |
| N I | 174706-160 | NL      | Lo Coast Brake  | .063/1.6  | 05-On | 3   | HEG - 30T - OD: 5.200" - PLNI |
| N I | 075720-180 | NL      | Transfer Clutch | .071/1.8  | 05-On | 3   | Tan - 50T - OD: 4.646" - SM   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description               | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|---------------------------|----------|-------|-----|------------------|
| N I | 174709-200 | NL          | Forward                   | .079/2.0 | 05-On | 4   | 18T - ID: 4.900" |
| N I | 174711-240 | NL          | Direct                    | .094/2.4 | 05-On | 5   | 24T - ID: 5.500" |
| N I | 174701-200 | NL          | Intermediate              | .079/2.0 | 05-On | 5   | 24T - ID: 5.624" |
| N I | 174703-240 | NL          | Hi-Lo Reverse             | .094/2.4 | 05-On | 4   | 24T - ID: 3.700" |
| N I | 135711-280 | 31536-AA290 | Front Brake               | .110/2.8 | 05-On | 2   | 18T - ID: 4.242" |
| N I | 174705-200 | NL          | Reverse Brake             | .079/2.0 | 05-On | 5   | 18T - ID: 5.900" |
| N I | 174707-200 | NL          | Lo Coast Brake            | .079/2.0 | 05-On | 3   | 18T - ID: 4.400" |
| N I | 075711K160 | NL          | Transfer Clutch - Kolene® | .063/1.6 | 05-On | 3   | 30T - ID: 4.117" |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 174670   | NL      | Piston Kit  |      | 05-On | 1   | 3 pistons |
| N I | 174301   | NL      | Input       |      | 05-On | 1   |           |
| N I | 174302   | NL      | Direct      |      | 05-On | 1   |           |
| N I | 174303   | NL      | High-Low    |      | 05-On | 1   |           |

# SUZUKI

## 4AT, A174

### 1997-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                               |       |                 |              |              |            |            |
|----------------------------------------------------------------------|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - Jimny with Molded Pistons    | 97-99 | 175752A         | 175753       | TBA          | 175903LS   | 175903     |
| KT                                                                   | Rebuilding Kit - Jimny without Molded Pistons | 97-99 | 175752A         | 175753       | TBA          | 175903XLS  | 175903X    |
| KT                                                                   | Rebuilding Kit - Jimny with Molded Pistons    | 00-On | 175752B         | 175753B      | TBA          | 175903ALS  | 175903A    |
| KT                                                                   | Rebuilding Kit - Jimny without Molded Pistons | 00-On | 175752B         | 175753B      | 175802AX     | 175903AXLS | 175903AX   |

### FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description        | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|--------------------|-----------|-------|-----|-------------------------------|
| N I | 175700-166 | NL      | C1 Front           | .065/1.66 | 97-On | 3-4 | HEG - 36T - OD: 5.160" - SM   |
| N I | 175708-166 | NL      | C2 Rear            | .065/1.66 | 97-On | 6   | HEG - 40T - OD: 3.770" - SM   |
| N I | 175702-166 | NL      | B0 Overdrive Brake | .065/1.66 | 97-99 | 1   | Tan - 36T - OD: 5.610" - SM   |
| N I | 175700A166 | NL      | B0 Overdrive Brake | .065/1.66 | 00-On | 2   | Tan - 36T - OD: 5.160" - PLN1 |
| N I | 175702A166 | NL      | B1 1-2 Brake       | .065/1.66 | 97-99 | 4   | Tan - 36T - OD: 5.610" - SM   |
| N I | 175702B170 | NL      | B1 1-2 Brake       | .067/1.7  | 00-On | 3   | HEG - 54T - OD: 5.084" - PLN1 |
| N I | 175700A166 | NL      | B2 Reverse Brake   | .065/1.66 | 97-99 | 6   | Tan - 36T - OD: 5.160" - PLN1 |
| N I | 175700B170 | NL      | B2 Reverse Brake   | .067/1.7  | 00-On | 5   | HEG - 55T - OD: 4.880" - PLN1 |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description        | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|--------------------|-----------|-------|-----|------------------------|
| N I | 175701-180 | NL      | C1 Front           | .070/1.8  | 97-On | 4   | 8T - ID: 4.640         |
| N I | 175709-180 | NL      | C2 Rear            | .070/1.8  | 97-On | 5-6 | 8T - ID: 3.330         |
| N I | 175703A280 | NL      | B0 Overdrive Brake | .110/2.8  | 97-99 | 1   | 18T - ID: 4.830 w/step |
| N I | 175703A320 | NL      | B0 Overdrive Brake | .127/3.2  | 97-99 | 1   | 18T - ID: 4.830 w/step |
| N I | 175707A180 | NL      | B0 Overdrive Brake | .071/1.8  | 00-On | 2   | 16T - ID: 4.651"       |
| N I | 175703-180 | NL      | B1 1-2 Brake       | .070/1.8  | 97-99 | 4   | 18T - ID: 4.830        |
| N I | 175703B183 | NL      | B1 1-2 Brake       | .072/1.83 | 00-On | 1   | 16T - ID: 4.476"       |
| N I | 175703B150 | NL      | B1 1-2 Brake       | .059/1.5  | 00-On | 2   | 16T - ID: 4.476"       |
| N I | 175703B168 | NL      | B1 1-2 Brake       | .066/1.68 | 00-On | 2   | 16T - ID: 4.476"       |
| N I | 175707-125 | NL      | B2 Reverse Brake   | .048/1.25 | 97-99 | 3   | 19T - ID: 4.640        |
| N I | 175707-300 | NL      | B2 Reverse Brake   | .117/3.0  | 97-99 | 2   | 19T - ID: 4.640        |
| N I | 175707B180 | NL      | B2 Reverse Brake   | .070/1.8  | 00-On | 5   | 16T - ID: 4.470"       |

**SUZUKI**

JF402E 1998-On

SR410, SR412 WAGON R

**KITS** \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 98-On | 175752          | 175753       | 175800A      | 175901LS   | 175901     |
| KT  | Rebuilding Kit without Molded Pistons | 98-On | 175752          | 175753       | 175800       | 175901XLS  | 175901X    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| N I | 175816   | 24784-75F10 | Gasket, Oil Pan | Cork/Rub | 98-On | 1   |       |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description     | Spec      | Year  | Qty | Notes                        |
|-----|------------|--------------|-----------------|-----------|-------|-----|------------------------------|
| N I | 175700-166 | 26633-75FT0X | Forward (Front) | .065/1.66 | 98-On | 4   | HEG - 36T - OD: 5.16" - SM   |
| N I | 175702A166 | 26746-75FT0X | 1-2 Brake       | .065/1.66 | 98-On | 4   | Tan - 36T - OD: 5.610 - SM   |
| N I | 175702-166 | 26823-75FT0X | Overdrive       | .065/1.66 | 98-On | 1   | Tan - 36T - OD: 5.610 - SM   |
| N I | 175700A166 | 26811-75FT0X | Reverse         | .065/1.66 | 98-On | 4   | Tan - 36T - OD: 5.160 - PLNI |
| N I | 175708-166 | 26611-75FT0X | Rear            | .065/1.66 | 98-On | 5   | HEG - 40T - OD: 3.770 - SM   |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description     | Spec      | Year  | Qty | Notes                  |
|-----|------------|--------------|-----------------|-----------|-------|-----|------------------------|
| N I | 175701-180 | 26633-75FT0X | Forward (Front) | .070/1.8  | 98-On | 4   | 8T - ID: 4.640         |
| N I | 175703-180 | 26746-75FT0X | 1-2 Brake       | .070/1.8  | 98-On | 4   | 18T - ID: 4.830        |
| N I | 175703A280 | 26823-75FT0X | Overdrive       | .110/2.8  | 98-On | 1   | 18T - ID: 4.830 w/step |
| N I | 175703A320 | NL           | Overdrive       | .127/3.2  | 98-On | 1   | 18T - ID: 4.830 w/step |
| N I | 175707-125 | 26811-75FT0X | Reverse         | .048/1.25 | 98-On | 3   | 19T - ID: 4.640        |
| N I | 175707-300 | NL           | Reverse         | .117/3.0  | 98-On | 2   | 19T - ID: 4.640        |
| N I | 175709-180 | NL           | Rear            | .070/1.8  | 98-On | 5   | 8T - ID: 3.330         |

**TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES**

| ILL | ALTO No. | REF No. | Description                                 | Spec | Year  | Qty | Notes                         |
|-----|----------|---------|---------------------------------------------|------|-------|-----|-------------------------------|
| N I | T1237K1  | NA      | Friction Ring - Torque Converter w/adhesive | .070 | 98-On | 2   | HEG - OD: 7.177" - ID: 6.294" |
| N I | T1234K1  | NA      | Friction Ring - Torque Converter w/adhesive | .045 | 98-On | 2   | HEG - OD: 7.177" - ID: 6.294" |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description                | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|------|-------|-----|-------|
| N I | 175940   | 26750-75F10 | Filter Suzuki Wagon R      |      | 98-On | 1   |       |
| N I | 175940A  | 26570-83E10 | Filter SR413 SW 1.5CM Pipe |      |       | 1   |       |

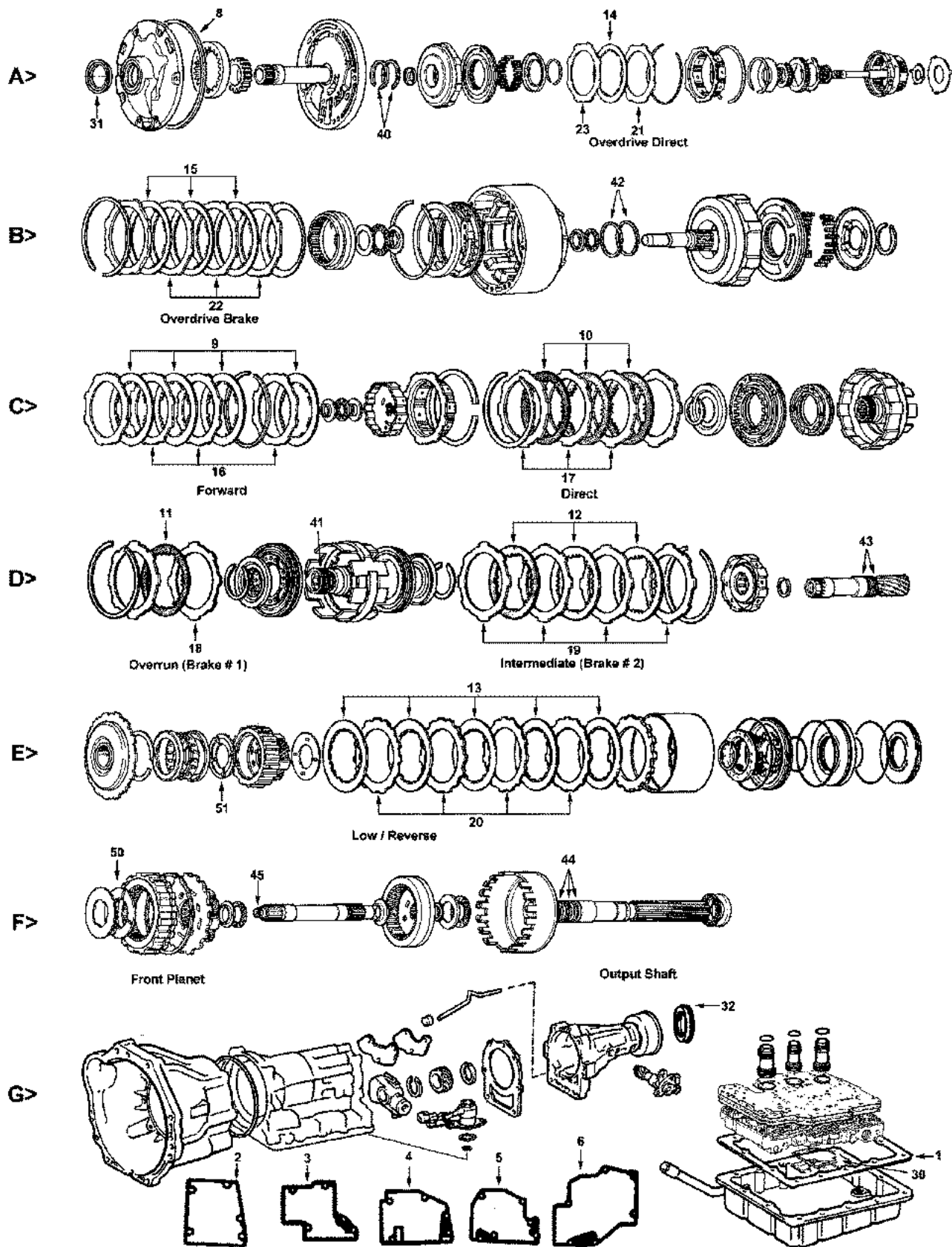
**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 175670   | NL      | Piston Kit  |      | 98-On | 1   | 4 pistons |

**TOYOTA**

A40 SERIES 1972-On

AW372 (R4AW2) / KM148 (V4AW2)





# TOYOTA

## A40 SERIES 1972-On

### AW372 (R4AW2) / KM148 (V4AW2)

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                               | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A40, 41, 43 (3 speed)    | 72-93 | 044752          | 044753       | 044800       | 044901LS   | 044901     |
| KT  | Rebuilding Kit - A40D, A42D               | 77-91 | 044752A         | 044753A      | 044802       | 044903LS   | 044903     |
| KT  | Rebuilding Kit - A43D, DE, DL             | 79-83 | 044752C         | 044753B      | 044806       | 044909ALS  | 044909A    |
| KT  | Rebuilding Kit - A43DE, DL                | 84-On | 044752D         | 044753B      | 044806       | 044909BLS  | 044909B    |
| KT  | Rebuilding Kit - A43D, DE, DL (combo)     | 79-On | 044752B         | 044753B      | 044806       | 044909LS   | 044909     |
| KT  | Rebuilding Kit - A42DL, 44DL, 45DL        | 84-On | 044752G         | 044753G      | 044806A      | 044909CLS  | 044909C    |
| KT  | Rebuilding Kit - A42DL, 44DL, 45DL, KM148 | 84-On | 044752H         | 044753H      | 044806A      | 044909DLS  | 044909D    |
| KT  | Rebuilding Kit - A46DE, DF                | 90-On | 044752J         | 044753J      | 044806       | 044909ELS  | 044909E    |
| KT  | Rebuilding Kit - A44DE (03-72LE)          | 92-On | 044752K         | 044753K      | 044806A      | 044909FLS  | 044909F    |

#### KITS - HI-PERFORMANCE Red Eagle®

| ILL | Description                            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A40, 41, 43 (3 speed) | 72-93 | 044752HP        | 044753HP     | 044800       | 044901HPLS | 044901HP   |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|----------|-------|-----|-------|
| 1G  | 044816   | 35168-22010 | Gasket, Oil Pan                            | Cork/Rub | 72-On | 1   |       |
| 2G  | 044004   | NA          | Gasket, Filter - A40, A41, A43             |          | 72-93 | 1   |       |
| 3G  | 044004A  | 35339-30030 | Gasket, Filter - A40D, A42D                |          | 77-91 | 1   |       |
| 4G  | 044004B  | 35339-30050 | Gasket, Filter - A43D                      |          | 79-On | 1   |       |
| 5G  | 044004C  | 35339-30060 | Gasket, Filter - All "DE" models           |          | 79-On | 1   |       |
| 6G  | 044004D  | 35339-14010 | Gasket, Filter - All "DL, DF" & Mitsubishi |          | 82-On | 1   |       |
| 7G  | 044005   | 35182-28010 | Gasket, Extension Housing                  |          | 72-On | 1   |       |
| 8A  | 044050   | 35147-22010 | D Ring, Front Pump                         |          | 72-79 | 1   |       |
| 8A  | 044050A  | 90301-99010 | O Ring, Front Pump                         |          | 80-On | 1   |       |
| N I | 010116B  | 90301-18018 | O Ring, Speedometer                        |          | 72-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent cable         |          | 72-On | 2   |       |
| N I | 044306C  | 35496-22010 | Checkball, VB                              |          | 72-On | 4-8 |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                                 | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|---------------------------------------------|----------|-------|-----|-----------------------------|
| 12D | 044710     | Various | Intermediate (Brake # 2) Ctr Support - rear | .078/2.0 | 85-On | 2-3 | Tan - 24T - OD: 5.000" - SM |
| 9C  | 044700A230 | Various | Forward, Direct, Intermediate, Overrun      | .091/2.3 | 72-On | AR  | HEG - 24T - OD: 5.000" - SM |
| 13E | 044702A230 | Various | Low / Reverse (Brake #3)                    | .091/2.3 | 72-On | 4-5 | HEG - 16T - OD: 5.000" - SM |
| 15B | 044704     | Various | Overdrive Brake                             | .091/2.3 | 79-81 | 3   | Tan - 44T - OD: 5.589" - SM |
| 15B | 065702     | Various | Overdrive Brake                             | .067/1.7 | 82-On | 3   | HEG - 33T - OD: 5.589" - SM |
| 15B | 044700W230 | Various | * Waved Friction - replaces 044700          |          | 72-On | AR  | Wave                        |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description              | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|--------------------------|----------|-------|-----|-----------------------------|
|     | 044740   | NA      | All except Low / Reverse | .091/2.3 | 72-On | AR  | Red - 24T - OD: 5.000" - SM |
| 13E | 044742   | NA      | Low / Reverse            | .091/2.3 | 72-On | 4-5 | Red - 16T - OD: 5.000" - SM |

#### FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.  | REF No. | Description               | Spec     | Year  | Qty | Notes                  |
|-----|-----------|---------|---------------------------|----------|-------|-----|------------------------|
| KT  | 044740UP4 | NA      | UNIT PACK - Various       | .091/2.3 | 72-On | 1   | 4 Red Eagle® Frictions |
| KT  | 044742UP5 | NA      | UNIT PACK - Low / Reverse | .091/2.3 | 72-On | 1   | 5 Red Eagle® Frictions |

# TOYOTA

## A40 SERIES 1972-On

### AW372 (R4AW2) / KM148 (V4AW2)

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                                | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|--------------------------------------------|----------|-------|-----|------------------|
| 16C | 044701     | 35634-22070 | Forward                                    | .071/1.8 | 72-On | 3-4 | 8T - ID: 4.012"  |
| 16C | 044711     | 35634-30070 | Forward                                    | .078/2.0 | 80-On | 3-4 | 8T - ID: 4.012"  |
| 16C | 044701-140 | 35634-30090 | Forward                                    | .055/1.4 | 81-On | 1   | 8T - ID: 4.012"  |
| 17C | 044701     | 35634-22070 | Direct                                     | .071/1.8 | 72-On | 2-3 | 8T - ID: 4.012"  |
| 17C | 044711     | 35634-30070 | Direct                                     | .078/2.0 | 80-On | 2-3 | 8T - ID: 4.012"  |
| 17C | 073701-230 | NA          | Direct - Selective (some A43D)             | .091/2.3 | 99-On | 5   | 8T - ID: 4.138"  |
| 16C | 044701-051 | NA          | Forward & Direct - selective               | .020/.51 | 72-On | AR  | 8T - ID: 4.012"  |
| 16C | 044701-076 | NA          | Forward & Direct - selective               | .030/.76 | 72-On | AR  | 8T - ID: 4.012"  |
| 17C | 044701-230 | 35634-30120 | Forward & Direct - selective               | .091/2.3 | 72-On | AR  | 8T - ID: 4.012"  |
| 18D | 044705     | 35634-22090 | Overrun (Brake # 1) Ctr Support - front    | .071/1.8 | 72-On | 1-3 | 8T - ID: 4.012"  |
| 18D | 044715     | 35648-30010 | Overrun (Brake # 1) Ctr Support - front    | .078/2.0 | 72-On | 1-3 | 8T - ID: 4.012"  |
| 19D | 044705     | 35634-22090 | Intermediate (Brake #2) Ctr Support - rear | .071/1.8 | 72-On | 2-4 | 8T - ID: 4.012"  |
| 19D | 044715     | 35648-30010 | Intermediate (Brake #2) Ctr Support - rear | .078/2.0 | 80-On | 1-3 | 8T - ID: 4.012"  |
| 19D | 044725     | 35648-30020 | Intermediate (Brake #2) Ctr Support - rear | .091/2.3 | 80-On | 3   | 8T - ID: 4.012"  |
| 19D | 044735     | 35648-22010 | Intermediate (Brake #2) Ctr Support - rear | .118/3.0 | 85-On | 2   | 8T - ID: 4.012"  |
| 20E | 044703     | 35634-22080 | Low / Reverse (Brake #3)                   | .071/1.8 | 72-On | 4   | 15T - ID: 4.012" |
| 20E | 044713     | 35647-22010 | Low / Reverse (Brake #3)                   | .071/1.8 | 72-On | 4   | 15T - ID: 4.012" |
| 21A | 044701     | 35634-22070 | Overdrive Direct                           | .071/1.8 | 77-On | 1-2 | 8T - ID: 4.012"  |
| 22B | 044705     | 35634-22090 | Overdrive Brake                            | .071/1.8 | 77-On | 2-3 | 8T - ID: 4.012"  |
| 22B | 044707     | 35634-30080 | Overdrive Brake                            | .078/2.0 | 81-On | 2   | 7T - ID: 4.578"  |
| 22B | 044717     | 35634-30010 | Overdrive Brake                            | .091/2.3 | 84-On | 1-3 | 7T - ID: 4.578"  |
| 22B | 044707-400 | MD609200    | Overdrive Brake - Mitsubishi               | .158/4.0 | 95-On | 3   | 7T - ID: 4.578"  |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description                   | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|-------------------------------|----------|-------|-----|------------------------|
| 20E | 044703K180 | NA      | Low / Reverse                 | .071/1.8 | 72-On | AR  | Kol - 15T - ID: 4.012" |
| 18D | 044705K180 | NA      | Center Support - Front & Rear | .071/1.8 | 72-On | AR  | Kol - 8T - ID: 4.012"  |

#### STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild)

| ILL | ALTO No.   | REF No. | Description                               | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|-------------------------------------------|----------|-------|-----|------------------|
| KT  | 044701KUP4 | NA      | UNIT PACK - Forward, Direct & OD Direct   | .071/1.8 | 72-On | 1   | 4 Kolene® Steels |
| KT  | 044703KUP4 | NA      | UNIT PACK - Low / Reverse                 | .071/1.8 | 72-On | 1   | 4 Kolene® Steels |
| KT  | 044705KUP4 | NA      | UNIT PACK - Center Support - Front & Rear | .071/1.8 | 72-On | 1   | 4 Kolene® Steels |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No.     | Description                | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|----------|-------|-----|-------|
| 28A | 044767   | 34618-30010 | Overdrive Direct - cushion | .055/1.4 | 77-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description                           | Spec | Year  | Qty | Notes    |
|-----|----------|-------------|---------------------------------------|------|-------|-----|----------|
| 30G | 044940   | 35303-22020 | Filter - A40, A41, A43                |      | 72-93 | 1   |          |
| 30G | 044942   | 35303-30031 | Filter - A40D                         |      | 77-85 | 1   |          |
| 30G | 044946   | 35303-30050 | Filter - A42D, A43D, A44D             |      | 82-On | 1   | MD609545 |
| 30G | 044948   | 35303-14010 | Filter - A42DL, A43DL, A44DL, A45D/DF |      | 79-On | 1   |          |
| 30G | 044952   | 35303-30060 | Filter - A43DE, A46DE                 |      | 83-On | 1   |          |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 31A | 044400   | 90311-38020 | Front Pump  |      | 72-On | 1   |       |

# TOYOTA

## A40 SERIES 1972-On

### AW372 (R4AW2) / KM148 (V4AW2)

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                            | Spec  | Year  | Qty | Notes              |
|-----|----------|-------------|----------------------------------------|-------|-------|-----|--------------------|
| 32G | 044405   | 90303-38010 | Extension Housing (without felt)       | 2.290 | 72-On | 1   | Toyota & Mazda 2wd |
| 32G | 044408A  | 09625009    | Extension Housing - Isuzu              | 1.944 | 81-85 | 1   |                    |
| 32G | 044408   | 94473633    | Extension Housing - Isuzu              | 2.700 | 86-On | 1   |                    |
| 32G | 044407   | MD951482    | Extension Housing - AW372/ R4AW2       | 2.255 | 87-On | 1   | Mitsubishi 2wd     |
| 32G | 044412   | 90310-40003 | Adapter Housing - A43DL / A46DF        | 2.217 | 84-On | 1   | 4wd                |
| 32G | 044413   | 29792-57B01 | Adapter Housing - GM / Suzuki (03-72L) | 1.978 | 96-On | 1   |                    |
| 32G | 044409   | MD609235    | Adapter Housing - KM148 / V4AW2        | 2.700 | 87-On | 1   |                    |
| N I | 044410   | 90311-11128 | Manual Lever                           |       | 72-On | 1   |                    |
| N I | 044420   | 90310-09001 | Speedometer                            |       | 72-On | 1   |                    |

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                           | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------------|--------|-------|-----|-------|
| KT  | 044600   |             | Sealing Ring Kit - 3 speed - 17M      |        | 72-93 | 1   |       |
| KT  | 044601   | D457        | Sealing Ring Kit - 4 speed - 21M / 1T |        | 77-On | 1   |       |
| KT  | 044601B  | D456        | Sealing Ring Kit - 4 speed - 14M / 1T |        | 81-On | 1   |       |
| 40A | 044100   | 35617-22010 | Stator Support - 3 speed              |        | 72-81 | 2   |       |
| 40A | 044101   | 35617-22020 | Stator Support - 4 speed              |        | 77-81 | 2   |       |
| 40A | 044101A  | 35617-16010 | Stator Support - All                  |        | 82-On | 2   |       |
| 41D | 044101   | 35617-22020 | Center Support - All                  |        | 72-81 | 3   |       |
| 41D | 044101A  | 35617-16010 | Center Support - All                  |        | 82-On | 3   |       |
| 42B | 044101   | 35617-22020 | Overdrive Support - 4 speed           |        | 72-81 | 3   |       |
| 42B | 044101A  | 35617-16010 | Overdrive Support - 4 speed           |        | 82-On | 3   |       |
| 43D | 044103   | 35749-22010 | Sun Gear - All except below           | 1.500  | 72-On | 2   |       |
| 43D | 044106   | 35749-30010 | Sun Gear - A43 series, A46DE, DL      | 1.750  | 72-On | 2   |       |
| 44F | 044104   | 35735-22010 | Output Shaft - All                    |        | 72-On | 3   |       |
| 45F | 044107   | 35748-30010 | Intermediate Shaft - 4 speed          | Teflon | 77-On | 1   |       |

#### BUSHINGS

| ILL | ALTO No. | REF No. | Description                          | Spec   | Year  | Qty | Notes        |
|-----|----------|---------|--------------------------------------|--------|-------|-----|--------------|
| KT  | 044625   | NA      | Bushing Kit - 3 speed                |        | 72-93 | 1   |              |
| KT  | 044625   | NA      | Bushing Kit - 4 speed                |        | 77-On | 1   |              |
| N I | 044200   | NA      | Front Pump Body - All                |        | 77-On | 1   |              |
| N I | 044201   | NA      | Stator Shaft (Front & Rear) - Narrow | 21.5mm | 72-93 | 2   |              |
| N I | 044202   | NA      | Stator Shaft (Front) - wide          | 21.5mm | 77-On | 1   |              |
| N I | 044203   | NA      | Case (Rear)                          |        | 72-On | 1   |              |
| N I | 044204   | NA      | Center Support                       |        | 72-On | 1   |              |
| N I | 044205   | NA      | Sun Gear (Front & Rear)              |        | 72-On | 2   |              |
| N I | 044207   | NA      | Extension Housing                    |        | 72-On | 1   |              |
| N I | 044207A  | NA      | Extension Housing - Mitsubishi       |        | 87-On | 1   | * Not in Kit |
| N I | 044209   | NA      | Output Shaft                         |        | 72-On | 1   |              |
| N I | 044210   | NA      | Overdrive Sun Gear - Front           |        | 77-On | 1   |              |
| N I | 044211   | NA      | Overdrive Sun Gear - Rear            |        | 77-On | 1   |              |

#### WASHERS

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|------|-------|-----|-------|
| KT  | 044635   | NA      | Kit, A40, A41, A43            |      | 72-93 | 1   |       |
| KT  | 044635A  | NA      | Kit, A40D, A42D               |      | 77-91 | 1   |       |
| KT  | 044635B  | NA      | Kit, A43D, DE, DL, A46DE / DF |      | 79-On | 1   |       |
| KT  | 044635C  | NA      | Kit, A42DL, A44DL, A45DL      |      | 84-On | 1   |       |

TOYOTA

A40 SERIES 1972-On

AW372 (R4AW2) / KM148 (V4AW2)

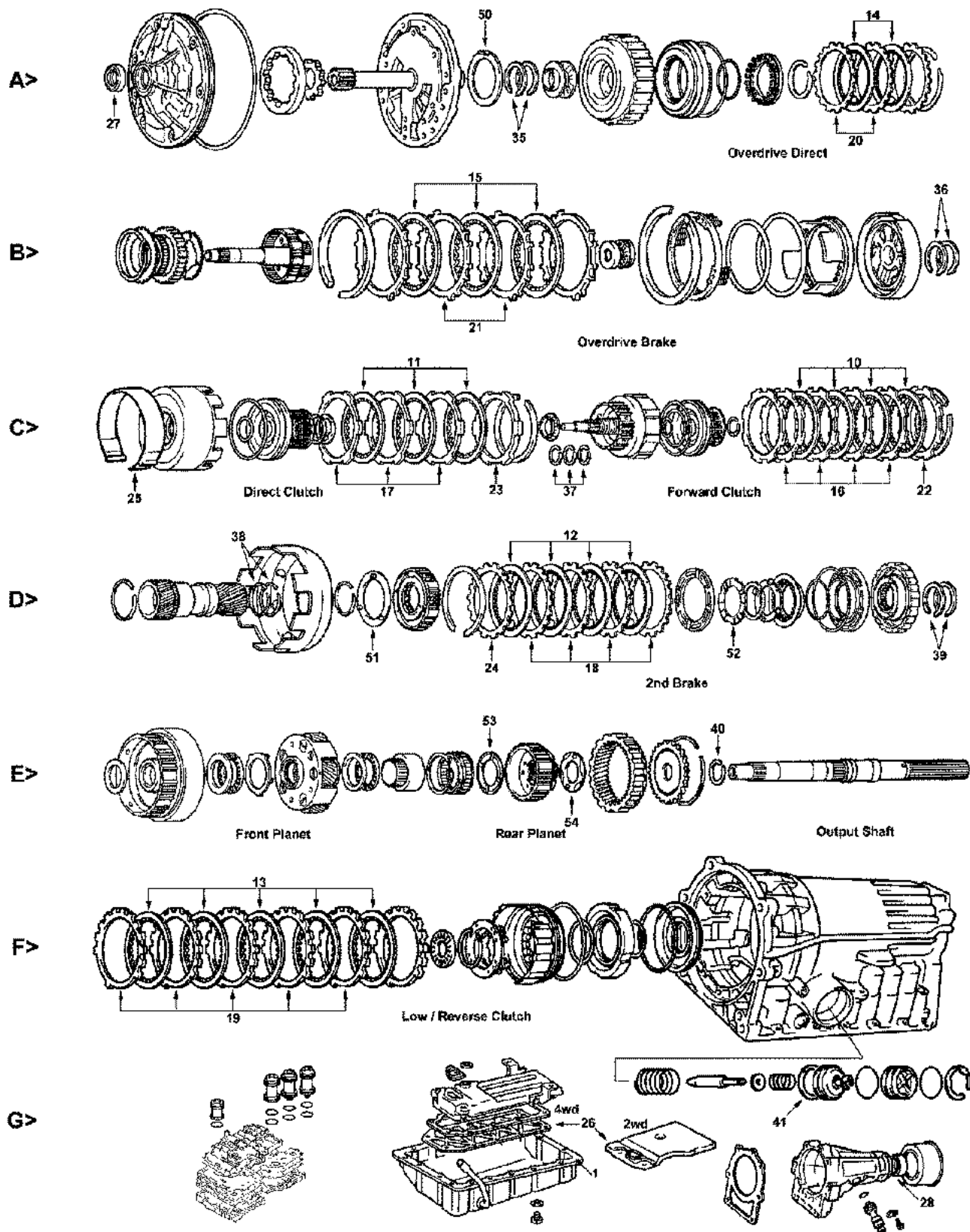
WASHERS

| ILL | ALTO No. | REF No.     | Description                          | Spec    | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------|---------|-------|-----|-------|
| 50F | 044154   | 35738-22010 | Front Planet - A40, A40D             | Plastic | 72-93 | 1   |       |
| 50F | 044156   | 35738-30010 | Front Planet - A43 series, A46DE, DF | Plastic | 77-On | 1   |       |
| 50F | 044158   | 35738-30030 | Front Planet - A42DL, A44DL, A45DL   | Plastic | 77-On | 1   |       |
| 51E | 044155   | 35739-22010 | Rear Planet - A40, A40D              | Plastic | 72-93 | 1   |       |
| 51E | 044157   | 35739-30010 | Rear Planet - A43 series, A46DE, DF  | Plastic | 77-On | 1   |       |
| 51E | 044159   | 35739-30020 | Rear Planet - A42DL, A44DL, A45DL    | Plastic | 77-On | 1   |       |

# TOYOTA

A340E, H, F, 341E, 343E, 350E, AW4

R4AV3, V4AW3, AW30-40, AW30-43, AW30-80



# TOYOTA

A340E, H, F, 341E, 343E, 350E, AW4

R4AV3, V4AW3, AW30-40, AW30-43, AW30-80

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                              |         |                 |              |              |            |            |
|----------------------------------------------------------------------|--------------------------------------------------------------|---------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                                  | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - TOYOTA CRESSIDA                             | 85-92   | 073752A         | 073753A      | 073800       | 073901ALS  | 073901A    |
| KT                                                                   | Rebuilding Kit - TOYOTA SUPRA Non Turbo                      | 86-97   | 073752A         | 073753A      | 073800       | 073901ALS  | 073901A    |
| KT                                                                   | Rebuilding Kit - TOYOTA SUPRA Non Turbo                      | 98      | 073752F         | 073753D      | 073804       | 073907ALS  | TBA        |
| KT                                                                   | Rebuilding Kit - TOYOTA SUPRA Turbo                          | 85-93   | 073752C         | 073753H      | 073800       | TBA        | TBA        |
| KT                                                                   | Rebuilding Kit - TOYOTA SUPRA Turbo                          | 94-98   | 073752F         | 073753F      | 073804       | 073907ALS  | 073907A    |
| KT                                                                   | Rebuilding Kit - TOYOTA SUPRA Non Turbo                      | 94-98   | 073752A         | 073753J      | 073804       | 073907LS   | 073907B    |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP 2WD 4 CYL           | 85-95   | 073752A         | 073753A      | 073800       | 073901ALS  | 073901A    |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP 2WD 4 CYL           | 94-00   | 073752L         | 073753N      | 073800E      | 073907FLS  | 073907F    |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP All 4WD             | 90-91   | 073752A         | 073753A      | 073800       | 073901ALS  | 073901A    |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP All 4WD             | 92-95   | 073752A         | 073753N      | 073800       | 073901ALS  | TBA        |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP 4WD V6              | 96-99   | 073752S         | 073753S      | 073800       | 073915ALS  | 073915A    |
| KT                                                                   | Rebuilding Kit - TOYOTA LANDCRUISER A343                     | 98-99   | 073752C         | 073753L      | 073800       | 073913LS   | 073913     |
| KT                                                                   | Rebuilding Kit - TOYOTA 4RUNNER & PICKUP 4WD V6              | 00-01   | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - TOYOTA LANDCRUISER A343F                    | 8/99-On | 073752C         | 073753P      | 073800       | 073913LS   | 073913A    |
| KT                                                                   | Rebuilding Kit - TOYOTA LANDCRUISER A343                     | 00-On   | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - TOYOTA PREVIA (with SUPERCHARGER) 2WD       | 90-94   | 073752A         | 073753D      | 073804       | 073907LS   | 073907     |
| KT                                                                   | Rebuilding Kit - TOYOTA PREVIA (with SUPERCHARGER) 4WD       | 90-94   | 073752C         | 073753E      | 073804       | 073907CLS  | 073907C    |
| KT                                                                   | Rebuilding Kit - TOYOTA PREVIA (with SUPERCHARGER) 2WD & 4WD | 95-96   | 073752A         | 073753D      | 073800D      | 073907DLS  | 073907D    |
| KT                                                                   | Rebuilding Kit - TOYOTA SEQUOIA                              | 00-On   | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - TOYOTA T100 4 CYL.                          | 93-97   | 073752L         | 073753D      | 073800       | TBA        | TBA        |
| KT                                                                   | Rebuilding Kit - TOYOTA T100 V6                              | 93-94   | 073752A         | 073753E      | 073800       | 073901ALS  | TBA        |
| KT                                                                   | Rebuilding Kit - TOYOTA T100 V6                              | 95-98   | 073752S         | 073753S      | 073800       | 073915ALS  | 073915A    |
| KT                                                                   | Rebuilding Kit - TOYOTA TACOMA 4 CYL                         | 95-97   | 073752C         | 073753K      | 073804       | 073907CLS  | 073909     |
| KT                                                                   | Rebuilding Kit - TOYOTA TACOMA 4 CYL                         | 98-On   | 073752L         | 073753N      | 073800E      | 073907FLS  | 073907F    |
| KT                                                                   | Rebuilding Kit - TOYOTA TACOMA 6 CYL                         | 95-On   | 073752L         | 073753L      | 073804       | 073909ALS  | 073909A    |
| KT                                                                   | Rebuilding Kit - TOYOTA TACOMA V6                            | 95-7/00 | 073752S         | 073753S      | 073800       | 073915ALS  | 073915A    |
| KT                                                                   | Rebuilding Kit - TOYOTA TACOMA V6                            | 8/00-On | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - TOYOTA TUNDRA                               | 99-On   | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - TOYOTA TRUCK - with and without Turbo       | 85-00   | 073752          | 073753       | 073800       | 073901LS   | 073901     |
| KT                                                                   | Rebuilding Kit - LEXUS LS400                                 | 95-97   | 073752H         | 073753H      | 073804       | 073905LS   | 073905     |
| KT                                                                   | Rebuilding Kit - LEXUS LX450, LX470 A343F                    | 96-98   | 073752C         | 073753L      | 073800       | 073913LS   | 073913     |
| KT                                                                   | Rebuilding Kit - LEXUS LX450, LX470 A343F                    | 99-On   | 073752M         | 073753Q      | 073806       | 073915LS   | 073915     |
| KT                                                                   | Rebuilding Kit - LEXUS SC300                                 | 92-On   | 073752A         | 073753D      | 073804       | 073907LS   | 073907     |
| KT                                                                   | Rebuilding Kit - LEXUS SC400                                 | 91-97   | 073752F         | 073753F      | 073804       | 073907ALS  | 073907A    |
| KT                                                                   | Rebuilding Kit - ISUZU TROOPER                               | 88-91   | 073752A         | 073753A      | 073800       | 073901ALS  | 073901A    |
| KT                                                                   | Rebuilding Kit - JEEP All                                    | 87-01   | 073752C         | 073753C      | 073802       | 073901BLS  | 073901B    |
| KT                                                                   | Rebuilding Kit - MITSUBISHI MONTERO, PAJERO                  | 94-95   | 073752C         | 073753E      | 073800E      | 073907ELS  | 073907E    |
| KT                                                                   | Rebuilding Kit - MITSUBISHI MONTERO, PAJERO                  | 96-On   | 073752L         | 073753N      | 073800E      | 073907FLS  | 073907F    |
| KT                                                                   | Rebuilding Kit - VOLVO 960                                   | 91-97   | 073752H         | 073753M      | 073804       | 073911LS   | 073911     |
|                                                                      | COMBINATION KITS: 073752 replaces 073752A & 073752C          |         |                 |              |              |            |            |
|                                                                      | COMBINATION KITS: 073752F replaces 073752H                   |         |                 |              |              |            |            |
|                                                                      | COMBINATION KITS: 073753 replaces 073753A, 073753E, 073753L  |         |                 |              |              |            |            |



# TOYOTA

A340E, H, F, 341E, 343E, 350E, AW4

R4AV3, V4AW3, AW30-40, AW30-43, AW30-80

| KITS |                                    |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - LEXUS GS300 A350E | 96-97 | 073752A         | 073753D      | 073804       | 073907LS   | 073907     |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                 |          |       |     |           |
|----------------------------------------|----------|---------|-----------------|----------|-------|-----|-----------|
| ILL                                    | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes     |
| 1G                                     | 073816   | NA      | Gasket, Oil Pan | Cork/Rub | 85-On | 1   | OE is RTV |

| FRICTION CLUTCHES |            |             |                                        |          |       |     |                               |
|-------------------|------------|-------------|----------------------------------------|----------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.     | Description                            | Spec     | Year  | Qty | Notes                         |
| 10C               | 073700     | 35677-30090 | Forward - Cars except SC/LS400 & Turbo | .083/2.1 | 85-On | 4-5 | HEG - 40T - OD: 4.973" - SM   |
| 10C               | 073700A    | 35677-26010 | Forward - Trucks with V6 & Turbo       | .067/1.7 | 93-On | 3-5 | HEG - 40T - OD: 4.973" - SM   |
| 10C               | 073700-190 | 35677-50020 | Forward - Lexus SC/LS400               | .075/1.9 | 92-On | 6-7 | HEG - 40T - OD: 4.973" - SM   |
| 10C               | 073700-200 | 35677-30170 | Forward - Trucks with 4 cyl.           | .078/2.0 | 93-On | 5   | HEG - 40T - OD: 4.973" - SM   |
| 11C               | 073702     | Various     | Direct                                 | .083/2.1 | 85-On | 3-4 | HEG - 40T - OD: 5.178" - PLNI |
| 12D               | 073704     | 35667-60010 | 2nd Brake                              | .078/2.0 | 85-On | 4-5 | HEG - 32T - OD: 5.178" - SM   |
| 13F               | 073706     | 35677-30180 | Low / Reverse                          | .067/1.7 | 85-On | 5-7 | HEG - 32T - OD: 5.092" - SM   |
| 14A               | 073708     | 35633-30040 | Overdrive Direct                       | .083/2.1 | 85-On | 2   | HEG - 32T - OD: 4.973" - SM   |
| 15B               | 073710     | 34633-60010 | Overdrive Brake                        | .083/2.1 | 85-On | 3-5 | HEG - 24T - OD: 6.529" - SM   |

| STEEL CLUTCHES |            |             |                                 |          |       |     |                  |
|----------------|------------|-------------|---------------------------------|----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description                     | Spec     | Year  | Qty | Notes            |
| 16C            | 073701     | 35634-33060 | Forward - All                   | .078/2.0 | 85-91 | 4-5 | 8T - ID: 4.138"  |
| 16C            | 065701     | 35634-32010 | Forward - Truck with V6 & Turbo | .071/1.8 | 92-On | 6-7 | 8T - ID: 4.138"  |
| 16C            | 073701-230 | 35634-30110 | Forward - Cars & 4 cyl. Trucks  | .091/2.3 | 92-On | 4-5 | 8T - ID: 4.138"  |
| 17C            | 073703     | 35647-30011 | Direct                          | .091/2.3 | 85-99 | 1/4 | 6T - ID: 4.152"  |
| 17C            | 073703A    | 35634-30020 | Direct                          | .071/1.8 | 93-99 | 3-4 | 6T - ID: 4.152"  |
| 17C            | 073723     | 35647-14010 | Direct                          | .118/3.0 | 87-99 | 4   | 6T - ID: 4.152"  |
| 17C            | 142705-230 | 35647-22030 | Direct                          | .091/2.3 | 00-On | 4   | 24T - ID: 4.152" |
| 18D            | 073705     | 35647-30030 | 2nd Brake                       | .071/1.8 | 85-On | 1   | 16T - ID: 4.152" |
| 18D            | 073725     | 35647-30020 | 2nd Brake                       | .098/2.5 | 85-On | 4   | 16T - ID: 4.152" |
| 19F            | 073707     | 35648-30031 | Low / Reverse                   | .071/1.8 | 85-On | 5-7 | 15T - ID: 4.319" |
| 20A            | 073709     | 34616-30010 | Overdrive Direct                | .078/2.0 | 85-On | 1-2 | 24T - ID: 4.127" |
| 20A            | 073709A    | 34615-33010 | Overdrive Direct                | .118/3.0 | 85-On | AR  | 24T - ID: 4.127" |
| 20A            | 073709-250 | 34616-50010 | Overdrive Direct                | .098/2.5 | 92-On | 1   | 24T - ID: 4.127" |
| 21B            | 073711     | 34634-30020 | Overdrive Brake - small OD      | .078/2.0 | 85-On | 3-4 | 6T - ID: 5.634"  |
| 21B            | 073721     | 34634-30050 | Overdrive Brake - large OD      | .078/2.0 | 92-On | 3-4 | 6T - ID: 5.634"  |

| PRESSURE PLATES |            |             |                         |           |       |     |                 |
|-----------------|------------|-------------|-------------------------|-----------|-------|-----|-----------------|
| ILL             | ALTO No.   | REF No.     | Description             | Spec      | Year  | Qty | Notes           |
| 22C             | 065760-260 | 35675-32030 | Forward Top - selective | .102/2.6  | 85-On | AR  |                 |
| 22C             | 065760-280 | 35675-17010 | Forward Top - selective | .110/2.8  | 85-On | AR  |                 |
| 22C             | 065760-300 | 35675-32010 | Forward Top - selective | .118/3.0  | 85-On | AR  |                 |
| 22C             | 065760-320 | 35635-50050 | Forward Top - selective | .125/3.2  | 85-On | AR  | Marked "60"     |
| 22C             | 065760-337 | 35635-50040 | Forward Top - selective | .133/3.37 | 85-On | AR  | Marked "45"     |
| 22C             | 065760-360 | 35635-50030 | Forward Top - selective | .141/3.6  | 85-On | AR  | Marked "62"     |
| 22C             | TBA        | 35635-50020 | Forward Top - selective | .150/3.8  | 85-On | AR  | Marked "44"     |
| 22C             | TBA        | 35635-50010 | Forward Top - selective | .157/4.0  | 85-On | AR  | Marked "42"     |
| 22C             | TBA        | 35635-30020 | Forward Top - selective | .165/4.2  | 85-On | AR  | Marked "63"     |
| 22C             | TBA        | 35635-30030 | Forward Top - selective | .173/4.4  | 85-On | AR  | Marked "64"     |
| 23C             | 073723-400 | 35647-30040 | Direct Top - selective  | .157/4.0  | 85-On | AR  | 6T - ID: 4.152" |



# TOYOTA

A340E, H, F, 341E, 343E, 350E, AW4

R4AV3, V4AW3, AW30-40, AW30-43, AW30-80

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description               | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|---------------------------|----------|-------|-----|------------------|
| 24D | 073725-400 | 35647-30050 | 2nd Brake Top - selective | .157/4.0 | 85-On | AR  | 16T - ID: 4.152" |

## BANDS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 25C | 073950   | 35810-50020 | 2nd Coast Brake | Tan  | 85-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|------|-------|-----|-------|
| 26G | 073940   | 35330-30011 | Filter - 2wd except below         |      | 85-On | 1   |       |
| 26G | 073944   | 35330-50010 | Filter - 2wd Lexus & Supra Turbo  |      | 85-On | 1   |       |
| 26G | 073944A  | 35330-30020 | Filter - 2wd GS300 (A350)         |      | 94-95 | 1   |       |
| 26G | 073944B  | 35330-30040 | Filter - GS300 (A350E)            |      | 96-On | 1   |       |
| 26G | 073942   | 35330-35010 | Filter - 4wd (4" x 12") Rectangle |      | 85-On | 1   |       |
| 26G | 073942A  | 83504032    | Filter - 4wd (5" x 10") Jeep      |      | 87-01 | 1   |       |
| 26G | 073942B  | 35330-22010 | Filter - 4wd (3/8" pickup tube)   |      | 95-On | 1   |       |
| 26G | 073946   | 35330-35020 | Filter - 4wd (center pickup tube) |      | 95-On | 1   |       |
| 26G | 073946A  | 35330-60030 | Filter - 343E 3 hole outlets      |      | 98-On | 1   |       |
| 26G | 073948   | 35330-60020 | Filter - 4wd (3/4" pickup tube)   |      | 95-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                | Spec  | Year  | Qty | Notes           |
|-----|----------|-------------|----------------------------|-------|-------|-----|-----------------|
| 27A | 044400   | 90311-38020 | Front Pump                 |       | 85-On | 1   |                 |
| 28G | 073402   | 90311-40001 | Extension Housing - 2wd    | 1.600 | 85-On | 1   |                 |
| 28G | 073403   | 90311-38043 | Extension Housing - 2wd    | 1.500 | 86-87 | 1   | 83504048 (Jeep) |
| 28G | 073404   | 90311-42024 | Extension Housing - 2wd    | 2.173 | 90-On | 1   |                 |
| 28G | 073405   | 90311-40007 | Adapter Housing - 4wd      | 2.295 | 90-On | 1   |                 |
| 28G | 073406   | 90311-48016 | Adapter Housing - 4wd      | 2.455 | 95-On | 1   |                 |
| 28G | 073407   | 83504055    | Adapter Housing - 4wd Jeep | 2.440 | 87-On | 1   |                 |
| N I | 044420   | 90310-09001 | Speedometer                |       | 85-On | 1   |                 |
| N I | 065410   | 90311-12002 | Manual Lever               |       | 85-On | 2-3 |                 |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                 | Spec | Year  | Qty | Notes  |
|-----|----------|-------------|-----------------------------|------|-------|-----|--------|
| KT  | 073600   | D465        | Sealing Ring Kit - 3M / 10T |      | 85-On | 1   |        |
| 35A | 073100   | 35617-30020 | Front Pump Stator           |      | 85-On | 2   | Teflon |
| 36B | 073100   | 35617-30020 | OD Support Stator           |      | 85-On | 2   | Teflon |
| 37C | 073101   | 35712-30020 | Input Shaft                 |      | 85-On | 3   | Teflon |
| 38D | 044105   | 35749-30010 | Sun Gear                    |      | 85-On | 2   | Metal  |
| 39D | 073100   | 35617-30020 | Center Support              |      | 85-On | 2   | Teflon |
| 40E | 073103   | 35735-30020 | Output Shaft                |      | 85-On | 1   | Metal  |
| 41G | 073102   | 35865-30010 | 2nd Coast Brake Servo       |      | 85-On | 1   | Teflon |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------------------|------|-------|-----|-------|
| KT  | 073625   | NA      | Bushing Kit                   |      | 85-On | 1   |       |
| N I | 044200   | NA      | Front Pump Body               |      | 85-On | 1   |       |
| N I | 044205   | NA      | Extension Housing - 35mm Yoke |      | 85-On | 1   |       |
| N I | 044205A  | NA      | Extension Housing - 40mm Yoke |      | 85-On | 1   |       |
| N I | 044205B  | NA      | Extension Housing - 44mm Yoke |      | 85-On | 1   |       |

TOYOTA

A340E, H, F, 341E, 343E, 350E, AW4

R4AV3, V4AW3, AW30-40, AW30-43, AW30-80

WASHERS

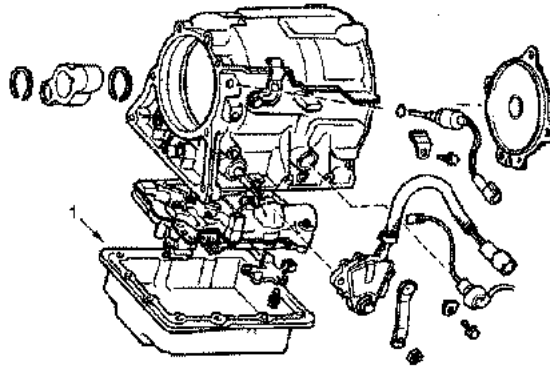
| ILL | ALTO No. | REF No.     | Description                | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------|-------|-------|-----|-------|
| KT  | 073635   | NA          | Washer Kit                 |       | 85-On | 1   |       |
| 50A | 073156   | 35616-30050 | Direct Drum - 1 tab        | Nylon | 85-On | 1   |       |
| 51D | 073153   | 35738-30040 | Intermediate Sprag - Front | Nylon | 85-On | 1   |       |
| 52D | 073152   | 35729-30010 | Intermediate Sprag - Rear  | Nylon | 85-On | 1   |       |
| 53E | 073154   | 35739-30030 | Rear Planet - Front        | Nylon | 85-On | 1   |       |
| 54E | 073155   | 35737-30030 | Rear Planet - Rear         | Nylon | 85-On | 1   |       |
| 55C | 073151   | 35686-30010 | Input Drum                 | Nylon | 85-On | 1   |       |

**TOYOTA**

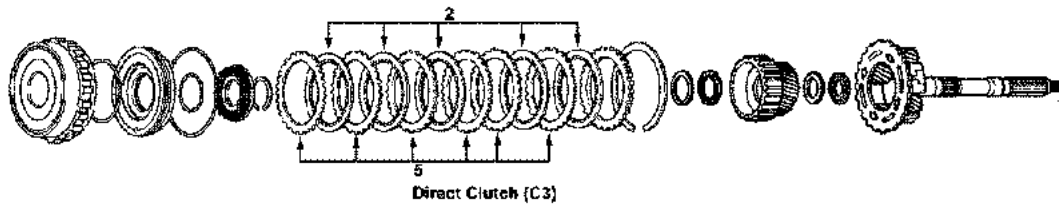
**A340 TRANSFER CASE**

**1988-95**

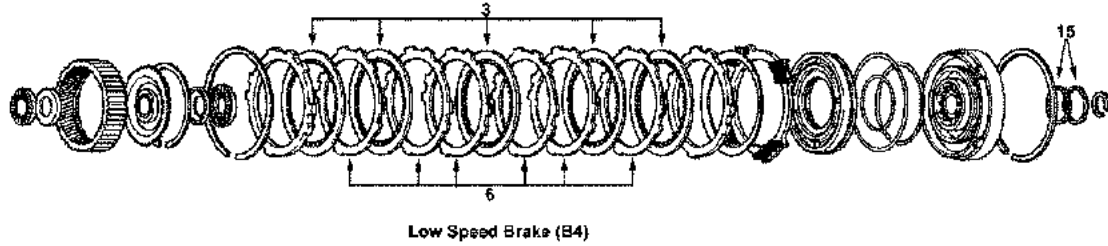
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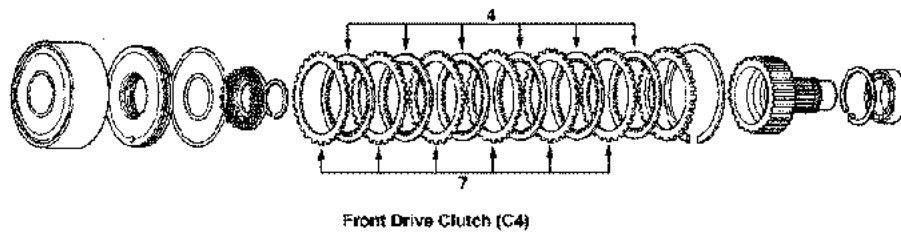
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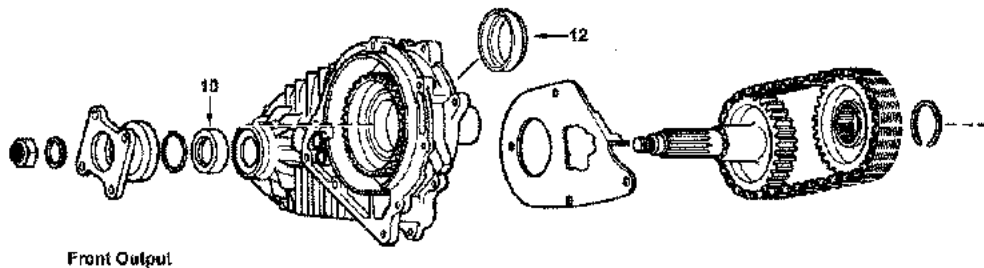
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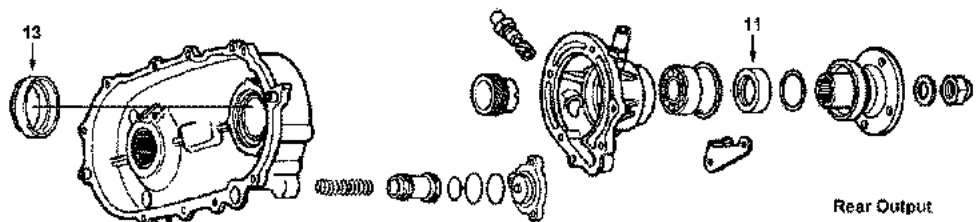
**D>**



**E>**



**F>**



**TOYOTA****A340 TRANSFER CASE****1988-95****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 88-95 | 073752B         | 073753B      | 073800T      | 073903LS   | 073903     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes     |
|-----|----------|---------|-----------------|----------|-------|-----|-----------|
| 1A  | 073818   | NA      | Gasket, Oil Pan | Cork/Rub | 85-95 | 1   | OE is RTV |

**FRICITION CLUTCHES**

| ILL | ALTO No. | REF No.     | Description                 | Spec     | Year  | Qty | Notes                       |
|-----|----------|-------------|-----------------------------|----------|-------|-----|-----------------------------|
| 2B  | 073712   | 34653-35020 | Direct (C3) Clutch          | .067/1.7 | 88-95 | 6   | HEG - 44T - OD: 5.597" - SM |
| 3C  | 073714   | 34683-35020 | Low Speed Brake (B4) Clutch | .067/1.7 | 88-95 | 7   | Tan - 53T - OD: 6.808" - SM |
| 4D  | 073712   | 34653-35020 | Front Drive (C4) Clutch     | .067/1.7 | 88-95 | 6   | HEG - 44T - OD: 5.597" - SM |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description                 | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|-----------------------------|-----------|-------|-----|------------------|
| 5B  | 073713     | 34656-35010 | Direct (C3) Clutch          | .071/1.8  | 88-95 | 5   | 29T - ID: 4.580" |
| 5B  | 073713-255 | 34656-35020 | Direct (C3) Clutch          | .100/2.55 | 88-95 | 5   | 29T - ID: 4.580" |
| 6C  | 073715     | 34686-35010 | Low Speed Brake (B4) Clutch | .071/1.8  | 88-95 | 4-6 | 8T - ID: 5.954"  |
| 7D  | 073713     | 34656-35010 | Front Drive (C4) Clutch     | .071/1.8  | 88-95 | 6   | 29T - ID: 4.580" |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description               | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|-------|-------|-----|-------|
| 10E | TBA      | 90316-40001 | Front Output shaft        | 2.295 | 88-95 | 1   |       |
| 11F | TBA      | 90316-40001 | Rear Output shaft         | 2.295 | 88-95 | 1   |       |
| 12E | TBA      | 90310-58001 | Chain Case - Front        | 75mm  | 88-95 | 1   |       |
| 12E | TBA      | 90310-77001 | Chain Case - Front        | 77mm  | 88-95 | 1   |       |
| 12E | TBA      | 90310-58002 | Chain Case - Front (1 pc) | Combo | 88-95 | 1   |       |
| 13F | TBA      | 90310-58001 | Chain Case - Rear         | 75mm  | 88-95 | 1   |       |
| 13F | TBA      | 90310-77001 | Chain Case - Rear         | 77mm  | 88-95 | 1   |       |
| 13F | TBA      | 90310-58002 | Chain Case - Rear (1 pc)  | Combo | 88-95 | 1   |       |
| N I | 073405   | 90311-40007 | Adapter to Transfer Case  | 2.295 | 88-95 | 1   |       |
| N I | TBA      | 90311-15008 | Case - Fork shaft side    |       | 88-95 | 2   |       |
| N I | TBA      | 90311-41006 | Case - Output side        |       | 88-95 | 1   |       |

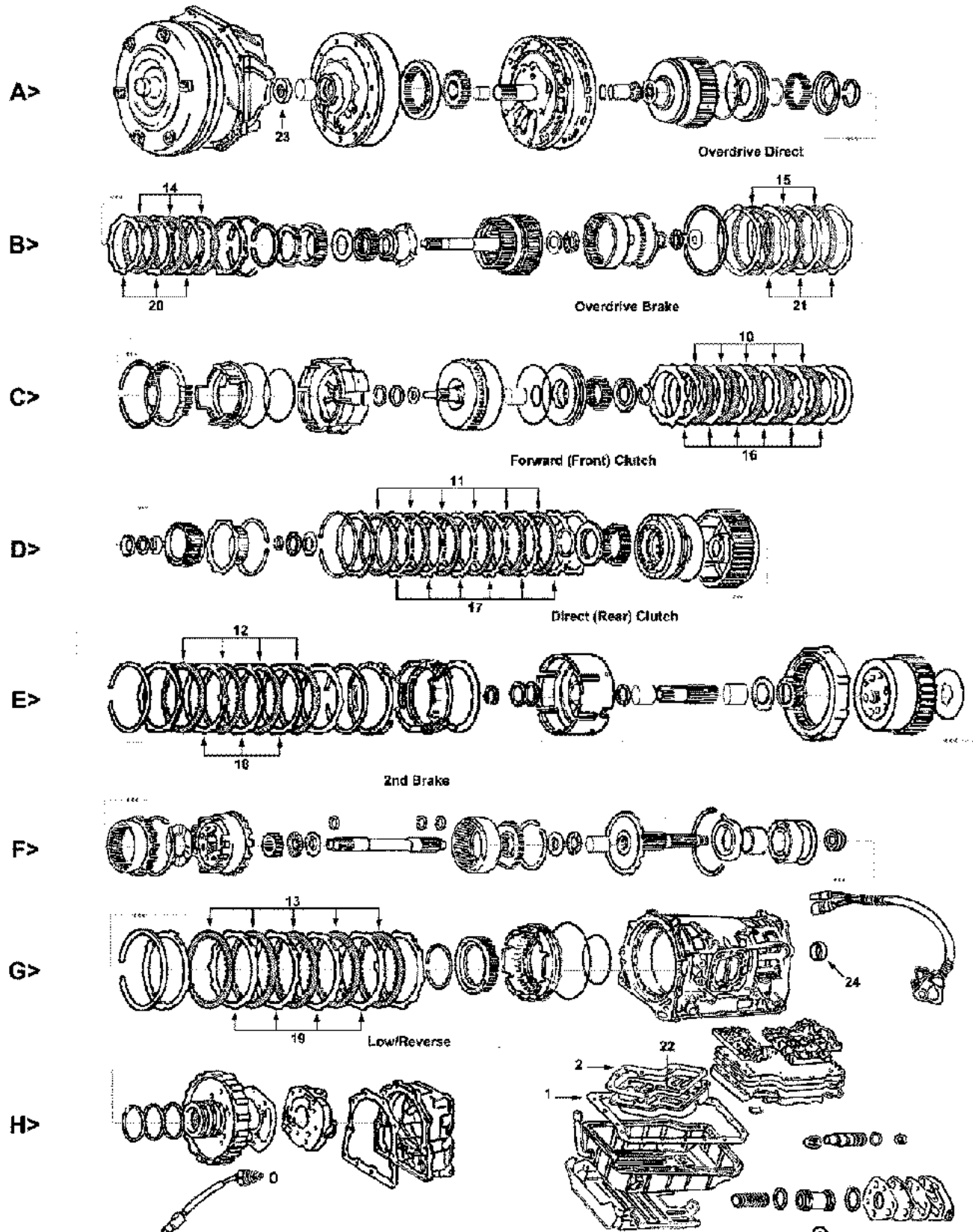
**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description      | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------|------|-------|-----|-------|
| N I | 044100   | 35617-22010 | Direct (C3) Drum |      | 88-95 | 2   |       |
| 15C | 044101   | 35617-22020 | Center Support   |      | 88-95 | 2   |       |

# TOYOTA

A440F 1985-92

A442F 1993-95



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# TOYOTA

A440F 1985-92

A442F 1993-95

## KITS \*Add Suffix SK for Super Kit

| ILL | Description           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A440 | 85-89 | 083752          | 083753       | 083800       | 083901LS   | 083901     |
| KT  | Rebuilding Kit - A440 | 90-92 | 083752          | 083753A      | 083800       | 083901LS   | 083903     |
| KT  | Rebuilding Kit - A442 | 93-95 | 083752A         | 083753B      | 083802       | 083905LS   | 083905     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|----------|-------|-----|-------|
| 1H  | 083816   | 35168-36010 | Gasket, Oil Pan | Cork/Rub | 85-95 | 1   |       |
| 2H  | 083004   | 35339-60010 | Gasket, Filter  |          | 85-92 | 1   |       |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                                      | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|--------------------------------------------------|----------|-------|-----|-----------------------------|
| 10C | 083700     | 35633-60040 | Forward (Front)                                  | .083/2.1 | 85-95 | 6-7 | HEG - 46T - OD: 4.987" - SM |
| 10C | 083700-170 | 35677-40020 | Forward (Front) - Some overseas Type A60 (03-95) | .067/1.7 | 95    | 6-7 | HEG - 46T - OD: 4.987" - SM |
| 11D | 083700     | 35633-60040 | Direct (Rear)                                    | .083/2.1 | 85-95 | 5   | HEG - 46T - OD: 4.987" - SM |
| 12E | 083702     | 35633-36060 | 2nd Brake (Intermediate)                         | .083/2.1 | 85-95 | 4-5 | HEG - 70T - OD: 6.887" - SM |
| 13G | 083704     | 35633-60030 | Low / Reverse                                    | .067/1.7 | 85-95 | 6   | HEG - 70T - OD: 6.887" - SM |
| 14B | 083700     | 35633-36040 | Overdrive Direct                                 | .083/2.1 | 85-95 | 3   | HEG - 46T - OD: 4.987" - SM |
| 14B | 083710-210 | NA          | Overdrive Direct - Some overseas (A442F)         | .083/2.1 | 95    | 3   | HEG - 47T - OD: 4.987" - SM |
| 15B | 083702     | 35633-36060 | Overdrive Brake - A440F                          | .083/2.1 | 85-92 | 3   | HEG - 70T - OD: 6.887" - SM |
| 15B | 083702A    | 35633-36050 | Overdrive Brake - A442F                          | .083/2.1 | 93-95 | 3   | HEG - 75T - OD: 7.237" - SM |
| 15B | 083712-210 | NA          | Overdrive Brake - Some overseas (A442F)          | .083/2.1 | 95    | 3   | HEG - 20T - OD: 7.229" - SM |

## FRICION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No. | REF No. | Description                              | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------------------------|----------|-------|-----|-----------------------------|
| 12E | 083742   | NA      | 2nd Brake (Intermediate)                 | .083/2.1 | 85-95 | 4-5 | Red - 70T - OD: 6.887" - SM |
| 13G | 083744   | NA      | Low / Reverse                            | .067/1.7 | 85-95 | 6   | Red - 70T - OD: 6.887" - SM |
| 14B | 083746   | NA      | Overdrive Direct - Some overseas (A442F) | .083/2.1 | 95    | 3   | Red - 47T - OD: 4.987" - SM |
| 15B | 083742   | NA      | Overdrive Brake - A440F                  | .083/2.1 | 85-92 | 3   | Red - 70T - OD: 6.887" - SM |
| 15B | 083748   | NA      | Overdrive Brake - Some overseas (A442F)  | .083/2.1 | 95    | 3   | Red - 20T - OD: 7.229" - SM |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                              | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------------------------|----------|-------|-----|------------------|
| 16C | 083701     | 35634-36010 | Forward (Front)                          | .071/1.8 | 85-95 | 6   | 10T - ID: 3.997" |
| 16C | 083701-200 | 35634-36040 | Forward (Front) - selective              | .078/2.0 | 85-95 | AR  | 10T - ID: 3.997" |
| 16C | 083701-220 | 35634-36050 | Forward (Front) - selective              | .087/2.2 | 85-95 | AR  | 10T - ID: 3.997" |
| 16C | 083701-240 | 35634-36020 | Forward (Front) - selective              | .095/2.4 | 85-95 | AR  | 10T - ID: 3.997" |
| 17D | 083701     | 35634-36010 | Direct (Rear)                            | .071/1.8 | 85-95 | 6   | 10T - ID: 3.997" |
| 18E | 083703     | 35632-36010 | 2nd Brake (Intermediate)                 | .095/2.4 | 85-90 | 7   | 6T - ID: 5.995"  |
| 18E | 083703-200 | 35632-60040 | 2nd Brake (Intermediate)                 | .078/2.0 | 91-95 | 4   | 6T - ID: 5.995"  |
| 19G | 083705     | 35632-36020 | Low / Reverse - A440F                    | .071/1.8 | 85-92 | 6   | 16T - ID: 5.995" |
| 19G | 083705-240 | 35632-60030 | Low / Reverse - A442F                    | .095/2.4 | 93-95 | 6   | 16T - ID: 5.995" |
| 20B | 083701     | 35634-36010 | Overdrive Direct                         | .071/1.8 | 85-95 | 6   | 10T - ID: 3.997" |
| 20B | 083711-200 | NA          | Overdrive Direct - Some overseas (A442F) | .078/2.0 | 95    | 3   | 20T - ID: 4.048" |
| 21B | 083703     | 35632-36010 | Overdrive Brake - A440F                  | .095/2.4 | 85-92 | 3   | 6T - ID: 5.995"  |
| 21B | 083703-200 | 35632-60040 | Overdrive Brake - A442F                  | .078/2.0 | 93-95 | 3   | 6T - ID: 5.995"  |
| 21B | 083713-400 | 35632-60020 | Overdrive Brake - A442F                  | .157/4.0 | 93-95 | 1   | 6T - ID: 5.995"  |
| 21B | 083703A240 | NA          | Overdrive Brake - Some overseas (A442F)  | .095/2.4 | 95    | 3   | 6T - ID: 6.402"  |

# TOYOTA

A440F 1985-92

A442F 1993-95

## STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description                              | Spec     | Year  | Qty | Notes                  |
|-----|-------------|---------|------------------------------------------|----------|-------|-----|------------------------|
| 16C | 083701K180  | NA      | Forward (Front)                          | .071/1.8 | 85-95 | 6   | Kol - 10T - ID: 3.997" |
| 18E | 083703K200  | NA      | 2nd Brake (Intermediate)                 | .078/2.0 | 91-95 | 4   | Kol - 6T - ID: 5.995"  |
| 19G | 083705K240  | NA      | Low / Reverse - A442F                    | .095/2.4 | 93-95 | 6   | Kol - 16T - ID: 5.995" |
| 20B | 083711K200  | NA      | Overdrive Direct - Some overseas (A442F) | .078/2.0 | 95    | 3   | Kol - 20T - ID: 4.048" |
| 21B | 083703AK240 | NA      | Overdrive Brake - Some overseas (A442F)  | .095/2.4 | 95    | 3   | Kol - 6T - ID: 5.995"  |

## FILTERS

| ILL | ALTO No. | REF No.     | Description              | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------|-------|-------|-----|-------|
| 22H | 083940   | 35303-60011 | Filter - A440F (Shallow) | .375" | 85-92 | 1   |       |
| 22H | 083942   | 35303-60010 | Filter - A440F (Deep)    | 2.0"  | 85-92 | 1   |       |
| 22H | 083944   | 35330-60010 | Filter - A442F           |       | 93-95 | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description            | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------------|------|-------|-----|-------|
| 23A | 083400   | 90311-42010 | Front Pump             |      | 85-95 | 1   |       |
| 23A | 042400   | NA          | Front Pump (will work) |      | 85-95 | 1   |       |
| 24G | 083405   | 90311-48016 | Adapter Housing (4x4)  |      | 85-95 | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| KT  | 083600   | NA      | Sealing Ring Kit - A440F |      | 85-92 | 1   |       |
| KT  | 083601   | NA      | Sealing Ring Kit - A442F |      | 93-95 | 1   |       |



# TOYOTA

## A650E

### 1998-On

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 98-On | 142752          | 142753       | 142800       | 142901LS   | 142901     |                              |

| FRICTION CLUTCHES |            |             |                  |           |       |     |                             |
|-------------------|------------|-------------|------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.     | Description      | Spec      | Year  | Qty | Notes                       |
| N I               | 073700-190 | 35677-30150 | Forward          | .075/1.9  | 98-On | 5-6 | HEG - 40T - OD: 4.973" - SM |
| N I               | 142704-170 | NA          | Direct           | .067/1.7  | 98-On | 5   | HEG - 40T - OD: 5.178" - SM |
| N I               | 142702-170 | 35683-30010 | Low / Reverse    | .067/1.7  | 98-On | 6   | HEG - 44T - OD: 5.420" - SM |
| N I               | 142706-180 | NA          | 2nd Brake        | .071/1.8  | 98-On | 5   | HEG - 36T - OD: 5.940" - PL |
| N I               | 142708-220 | NA          | 3rd Brake        | .087/2.2  | 98-On | 5   | HEG - 35T - OD: 5.575" - WF |
| N I               | 073708     | 35633-30040 | Overdrive Direct | .083/2.1  | 98-On | 2   | HEG - 32T - OD: 4.970" - SM |
| N I               | 073710     | 34633-60010 | Overdrive Brake  | .081/2.05 | 98-On | 4   | HEG - 24T - OD: 6.529" - SM |

| STEEL CLUTCHES |            |             |                     |          |       |     |                  |
|----------------|------------|-------------|---------------------|----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description         | Spec     | Year  | Qty | Notes            |
| N I            | 065701     | 35634-32010 | Forward             | .071/1.8 | 98-On | 5-6 | 8T - ID: 4.138"  |
| N I            | 065701-140 | 35634-33020 | Forward             | .055/1.4 | 98-On | 1   | 8T - ID: 4.138"  |
| N I            | 073701-230 | 35634-30110 | Forward (SC400/430) | .091/2.3 | 98-On | 5   | 8T - ID: 4.135"  |
| N I            | 142705-180 | NA          | Direct              | .071/1.8 | 98-On | 5   | 24T - ID: 4.155" |
| N I            | 142703-180 | 35693-30020 | Low / Reverse       | .071/1.8 | 98-On | 5   | 18T - ID: 4.872" |
| N I            | 142707-270 | NA          | 2nd Brake           | .106/2.7 | 98-On | 4   | 8T - ID: 5.175"  |
| N I            | 142707-200 | NA          | 2nd Brake           | .078/2.0 | 98-On | 1   | 8T - ID: 5.175"  |
| N I            | 142709-290 | NA          | 3rd Brake           | .114/2.9 | 98-On | 5   | 23T - ID: 4.861" |
| N I            | 073709     | 34616-30010 | Overdrive Direct    | .078/2.0 | 98-On | 2   | 24T - ID: 4.127" |
| N I            | 073709-250 | 34616-50010 | Overdrive Direct    | .098/2.5 | 98-On | 1   | 24T - ID: 4.127" |
| N I            | 073721     | 34634-30050 | Overdrive Brake     | .078/2.0 | 98-On | 3   | 6T - ID: 5.634"  |

| PRESSURE PLATES |            |             |                           |          |       |     |       |
|-----------------|------------|-------------|---------------------------|----------|-------|-----|-------|
| ILL             | ALTO No.   | REF No.     | Description               | Spec     | Year  | Qty | Notes |
| N I             | 065760-300 | 35635-50060 | Forward - selective "61"  | .118/3.0 | 98-On | AR  |       |
| N I             | 065760-320 | 35635-50050 | Forward - selective "60"  | .126/3.2 | 98-On | AR  |       |
| N I             | 065760-337 | 35635-50040 | Forward - selective "45"  | .134/3.4 | 98-On | AR  |       |
| N I             | TBA        | 35635-50030 | Forward - selective "62"  | .142/3.6 | 98-On | AR  |       |
| N I             | TBA        | 35635-50020 | Forward - selective "44"  | .150/3.8 | 98-On | AR  |       |
| N I             | TBA        | 35635-50010 | Forward - selective "42"  | .157/4.0 | 98-On | AR  |       |
| N I             | TBA        | 35635-30020 | Forward - selective "63"  | .165/4.2 | 98-On | AR  |       |
| N I             | TBA        | 35635-30030 | Forward - selective "64"  | .173/4.4 | 98-On | AR  |       |
| N I             | TBA        | 35675-22030 | Direct - selective        | .130/3.3 | 98-On | AR  |       |
| N I             | TBA        | 35675-22040 | Direct - selective        | .134/3.4 | 98-On | AR  |       |
| N I             | TBA        | 35675-22050 | Direct - selective        | .138/3.5 | 98-On | AR  |       |
| N I             | TBA        | 35675-22060 | Direct - selective        | .142/3.6 | 98-On | AR  |       |
| N I             | TBA        | 35675-22070 | Direct - selective        | .146/3.7 | 98-On | AR  |       |
| N I             | TBA        | 35675-22080 | Direct - selective        | .150/3.8 | 98-On | AR  |       |
| N I             | TBA        | 35675-22090 | Direct - selective        | .154/3.9 | 98-On | AR  |       |
| N I             | TBA        | 35675-22100 | Direct - selective        | .157/4.0 | 98-On | AR  |       |
| N I             | TBA        | 35675-30180 | Direct - selective        | .161/4.1 | 98-On | AR  |       |
| N I             | TBA        | 35696-30010 | Low / Reverse - selective | .078/2.0 | 98-On | AR  |       |
| N I             | TBA        | 35696-30020 | Low / Reverse - selective | .087/2.2 | 98-On | AR  |       |
| N I             | TBA        | 35696-30030 | Low / Reverse - selective | .094/2.4 | 98-On | AR  |       |
| N I             | TBA        | 35696-30040 | Low / Reverse - selective | .102/2.6 | 98-On | AR  |       |

**TOYOTA****A650E****1998-On****PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|------------------------------------|----------|-------|-----|-------|
| N I | TBA        | 35696-30050 | Low / Reverse - selective          | .110/2.8 | 98-On | AR  |       |
| N I | TBA        | 35696-30060 | Low / Reverse - selective          | .118/3.0 | 98-On | AR  |       |
| N I | TBA        | 35679-30010 | Low / Reverse - Top (Bevel)        | .236/6.0 | 98-On | 1   |       |
| N I | TBA        | 35676-30180 | 2nd Brake - Top & Bottom selective | .142/3.6 | 98-On | AR  |       |
| N I | TBA        | 35676-30190 | 2nd Brake - Top & Bottom selective | .145/3.7 | 98-On | AR  |       |
| N I | TBA        | 35676-30200 | 2nd Brake - Top & Bottom selective | .150/3.8 | 98-On | AR  |       |
| N I | TBA        | 35676-30210 | 2nd Brake - Top & Bottom selective | .154/3.9 | 98-On | AR  |       |
| N I | TBA        | 35676-30220 | 2nd Brake - Top & Bottom selective | .157/4.0 | 98-On | AR  |       |
| N I | TBA        | 35676-30230 | 2nd Brake - Top & Bottom selective | .161/4.1 | 98-On | AR  |       |
| N I | TBA        | 35695-30010 | 3rd Brake - Bottom selective       | .083/2.1 | 98-On | AR  |       |
| N I | TBA        | 35695-30020 | 3rd Brake - Bottom selective       | .090/2.3 | 98-On | AR  |       |
| N I | TBA        | 35695-30030 | 3rd Brake - Bottom selective       | .098/2.5 | 98-On | AR  |       |
| N I | TBA        | 35695-30040 | 3rd Brake - Bottom selective       | .106/2.7 | 98-On | AR  |       |
| N I | 142709-290 | 35695-30050 | 3rd Brake - Bottom selective       | .114/2.9 | 98-On | AR  |       |
| N I | TBA        | 35695-30060 | 3rd Brake - Bottom selective       | .122/3.1 | 98-On | AR  |       |

**BANDS**

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| N I | 073950   | 35810-14010 | 2nd Coast Brake | Tan  | 98-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 142940A  | 35330-30050 | Filter      |      | 98-00 | 1   |       |
| N I | 142942   | 35330-30070 | Filter      |      | 01-On | 1   |       |
| N I | 142944A  | 35330-53010 | Filter      |      | 00-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description       | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|-------|-------|-----|-------|
| N I | 044400   | 90311-38020 | Front Pump        |       | 98-On | 1   |       |
| N I | 073404   | 90311-42024 | Extension Housing | 2.173 | 98-On | 1   |       |
| N I | 065410   | 90311-12002 | Manual Lever      |       | 98-On | 2   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 142600   | NA      | Sealing Ring Kit |      | 98-On | 1   |       |

# TOYOTA

## A750E, A750F 5 SPEED RWD

### 2003-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with 1 Piston | 03-On | 173752          | 173753       | 173800A      | 173901XLS  | 173901X    |

#### KITS - HI-PERFORMANCE Red Eagle® & Kolene®

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|-------------|------------|
| KT  | Rebuilding Kit with 1 Piston | 03-On | 173752HP        | 173753HP     | 173800A      | 173901XHPLS | 173901XHP  |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes                         |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------------------------------|
| N I | 173700-150 | 35667-60020 | Direct                   | .059/1.5  | 03-On | 5   | HEG - 36T - OD: 6.372" - SB   |
| N I | 173702-150 | 35677-60010 | Rear                     | .059/1.5  | 03-On | 5   | HEG - 40T - OD: 6.372" - SB   |
| N I | 173704-190 | 35633-60070 | Forward                  | .075/1.9  | 03-On | 6   | HEG - 30T - OD: 4.712" - SB   |
| N I | 173708-180 | 35681-60010 | #1 Brake                 | .072/1.83 | 03-On | 3   | HEG - 40T - OD: 6.233" - SB   |
| N I | 173710-150 | 35682-60010 | #2 Brake                 | .061/1.55 | 03-On | 3   | HEG - 40T - OD: 5.444" - SB   |
| N I | 173706-185 | 35693-60010 | #3 Brake - wide spline   | .074/1.88 | 03-On | 4   | HEG - 40T - OD: 6.439" - WF   |
| N I | 188704-190 | NA          | #3 Brake - narrow spline | .074/1.88 | 03-On | 4   | HEG - 40T - OD: 6.439" - WF   |
| N I | 173712-150 | 35684-60010 | #4 Brake                 | .061/1.55 | 03-On | 8   | HEG - 48T - OD: 5.528" - PLNI |

#### FRICTION CLUTCHES - HI-PERFORMANCE Red Eagle®

| ILL | ALTO No.   | REF No. | Description              | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|--------------------------|-----------|-------|-----|-------------------------------|
| N I | 173742-150 | NA      | Rear                     | .059/1.5  | 03-On | 5   | Red - 40T - OD: 6.372" - SB   |
| N I | 173744-190 | NA      | Forward                  | .075/1.9  | 03-On | 6   | Red - 30T - OD: 4.712" - SB   |
| N I | 173748-180 | NA      | #1 Brake                 | .072/1.83 | 03-On | 3   | Red - 40T - OD: 6.233" - SB   |
| N I | 188744-190 | NA      | #2 Brake - narrow spline | .074/1.88 | 05-On | 4   | Red - 40T - OD: 6.439" - WF   |
| N I | 173743-150 | NA      | #4 Brake                 | .061/1.55 | 03-On | 8   | Red - 48T - OD: 5.528" - PLNI |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description   | Spec      | Year  | Qty  | Notes            |
|-----|------------|-------------|---------------|-----------|-------|------|------------------|
| N I | 173701-180 | 35647-60010 | Direct & Rear | .071/1.8  | 03-On | 6-10 | 24T - ID: 5.866" |
| N I | 173701-240 | 35648-60010 | Rear          | .095/2.41 | 03-On | 4    | 24T - ID: 5.866" |
| N I | 173705-180 | 35634-60020 | Forward       | .071/1.8  | 03-On | 5    | 24T - ID: 4.173" |
| N I | 173709-240 | 35691-60010 | #1 Brake      | .094/2.39 | 03-On | 3    | 13T - ID: 5.527" |
| N I | 173711-200 | 35692-60010 | #2 Brake      | .079/2.01 | 03-On | 3    | 13T - ID: 4.537" |
| N I | 173707-200 | 35683-60010 | #3 Brake      | .079/2.01 | 03-On | 4    | 16T - ID: 5.194" |
| N I | 173713-180 | 35694-60010 | #4 Brake      | .071/1.8  | 03-On | 7    | 16T - ID: 4.922" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description   | Spec      | Year  | Qty  | Notes                  |
|-----|------------|---------|---------------|-----------|-------|------|------------------------|
| N I | 173701-180 | NA      | Direct & Rear | .071/1.8  | 03-On | 6-10 | Kol - 24T - ID: 5.866" |
| N I | 173701-240 | NA      | Rear          | .095/2.41 | 03-On | 4    | Kol - 24T - ID: 5.866" |
| N I | 173705-180 | NA      | Forward       | .071/1.8  | 03-On | 5    | Kol - 24T - ID: 4.173" |
| N I | 173709-240 | NA      | #1 Brake      | .094/2.39 | 03-On | 3    | Kol - 13T - ID: 5.527" |
| N I | 173711-200 | NA      | #2 Brake      | .079/2.01 | 03-On | 3    | Kol - 13T - ID: 4.537" |
| N I | 173707-200 | NA      | #3 Brake      | .079/2.01 | 03-On | 4    | Kol - 16T - ID: 5.194" |
| N I | 173713-180 | NA      | #4 Brake      | .071/1.8  | 03-On | 7    | Kol - 16T - ID: 4.922" |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 173940   | 35330-60050 | Filter      |      | 03-On | 1   |       |

# TOYOTA

## A760E/H, A761E/F/H 6 SPEED RWD

2005-On

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                         | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Lexus LS430 with Molded Pistons    | 05-On | 173752A         | 173753A      | 173802A      | 173903LS   | 173903     |
| KT  | Rebuilding Kit - Lexus LS430 without Molded Pistons | 05-On | 173752A         | 173753A      | 173802AX     | 173903XLS  | 173903X    |
| KT  | Rebuilding Kit - A761F with Molded Pistons          | 05-On | 173752B         | 173753B      | 173802A      | 173905LS   | 173905     |
| KT  | Rebuilding Kit - A761F without Molded Pistons       | 05-On | 173752B         | 173753B      | 173802AX     | 173905XLS  | 173905X    |

### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description   | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|---------------|-----------|-------|-----|-----------------------------|
| N I | 173702-150 | 35634-50010 | Input         | .059/1.5  | 05-On | 5   | HEG - 40T - OD:6.372" - PLI |
| N I | 173700-150 | 35667-60020 | Direct        | .060/1.52 | 05-On | 5   | HEG - 36T - OD:6.372" - SB  |
| N I | 188704-190 | NA          | Intermediate  | .074/1.88 | 05-On | 4   | HEG - 40T - OD:6.439" - WF  |
| N I | 173706-185 | 35693-60010 | Reverse       | .074/1.8  | 05-On | 4   | HEG - 40T - OD:6.439" - SB  |
| N I | 173712-150 | 35684-60010 | Low / Reverse | .061/1.55 | 05-On | 4   | HEG - 48T - OD:5.528" - SB  |
| N I | 188708-155 | 35677-50040 | Reverse       | .061/1.55 | 05-On | 3   | HEG - 30T - OD:4.500" - SB  |
| N I | 188710-150 | NA          | Coast         | .058/1.47 | 05-On | 4   | HEG - 30T - OD:4.712" - SB  |
| N I | 188710-183 | NA          | Coast         | .058/1.47 | 05-On | 4   | HEG - 30T - OD: 4.712" - SB |
| N I | 173708-180 | 35681-60010 | Underdrive    | .075/1.91 | 05-On | 3   | HEG - 40T - OD:6.233" - SB  |
| N I | 173710-150 | 35682-60010 | Overdrive     | .063/1.6  | 05-On | 4   | HEG - 40T - OD:5.446" - SB  |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|------------------------|-----------|-------|-----|------------------|
| N I | 173701-240 | 35648-50010 | Input                  | .094/2.39 | 05-On | 4   | 24T - ID: 5.870" |
| N I | 173701-180 | 35633-50010 | Direct                 | .071/1.8  | 05-On | 6   | 24T - ID:5.870"  |
| N I | 173707-200 | 35683-60010 | Intermediate           | .080/2.03 | 05-On | 4   | 16T - ID:5.200"  |
| N I | 173713-180 | 35694-60011 | Low / Reverse          | .071/1.8  | 05-On | 4   | 16T - ID:4.910"  |
| N I | 188709-180 | 35695-50010 | Reverse                | .071/1.8  | 05-On | 3   | 24T - ID:3.960"  |
| N I | 188711-245 | 35634-50010 | Coast                  | .096/2.44 | 05-On | 4   | 24T - ID:4.170"  |
| N I | 173709-240 | 35691-60010 | Underdrive             | .094/2.39 | 05-On | 3   | 13T - ID:5.520"  |
| N I | 188713-220 | NA          | Underdrive - selective | .087/2.21 | 05-On | 1   | 13T - ID:5.520"  |
| N I | 173711-200 | 35692-60010 | Overdrive              | .079/2.01 | 05-On | 3   | 13T - ID:4.530"  |
| N I | 188715-220 | NA          | Overdrive - selective  | .087/2.21 | 05-On | 1   | 13T - ID:4.530"  |

### FILTERS

| ILL | ALTO No. | REF No.     | Description   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------|------|-------|-----|-------|
| N I | 173942   | 35330-50020 | Filter - sump |      | 05-On | 1   |       |

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 173670   | NA      | Piston Kit  |      | 05-On | 1   | 3 pistons |

# TOYOTA

A960E LEXUS IS250/IS350, GS300/GS430

6 SPEED 2006-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 06-On | 203752          | 203753       | 203800       | 203901LS   | 203901     |
| KT  | Rebuilding Kit - without Molded Pistons | 06-On | 203752          | 203753       | 203800X      | 203901XLS  | 203901X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description             | Spec      | Year  | Qty | Notes                          |
|-----|------------|-------------|-------------------------|-----------|-------|-----|--------------------------------|
| N I | 203700-150 | 35633-22070 | Forward                 | .059/1.5  | 06-On | 5   | HEG - 30T - OD: 4.248" - SB    |
| N I | 203702-150 | 35677-22100 | Reverse                 | .059/1.5  | 06-On | 5   | HEG - 40T - OD: 5.975" - Spec1 |
| N I | 203704-150 | 35667-22030 | Direct                  | .059/1.5  | 06-On | 5   | HEG - 36T - OD: 5.972" - SB    |
| N I | 203706-183 | 35681-22010 | Underdrive ( Brake #1)  | .072/1.83 | 06-On | 3   | HEG - 40T - OD: 5.749" - SB    |
| N I | 203708-155 | 35682-22010 | Overdrive (Brake #2)    | .061/1.55 | 06-On | 4   | HEG - 35T - OD: 4.860" - SB    |
| N I | 203710-188 | 35066-22020 | Intermediate (Brake #3) | .074/1.88 | 06-On | 3-4 | HEG - 36T - OD: 5.950" - WF    |
| N I | 203712-155 | 35684-22010 | Low/Reverse ( Brake #4) | .061/1.55 | 06-On | 5   | HEG - 42T - OD: 4.880" - SB    |
| N I | 203714-150 | 35685-22010 | Coast                   | .059/1.5  | 06-On | 5   | HEG - 30T - OD: 4.043" - WF    |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description             | Spec      | Year  | Qty | Notes            |
|-----|------------|-------------|-------------------------|-----------|-------|-----|------------------|
| N I | 203701-180 | 35634-22110 | Forward                 | .071/1.8  | 06-On | 4   | 24T - ID: 3.690" |
| N I | 203703-240 | 35648-22020 | Reverse                 | .095/2.4  | 06-On | 4   | 24T - ID: 5.405" |
| N I | 203705-180 | 35647-22040 | Direct                  | .071/1.8  | 06-On | 5   | 24T - ID: 5.482" |
| N I | 203707-240 | 35691-22020 | Underdrive (Brake #1)   | .095/2.4  | 06-On | 3-4 | 12T - ID: 5.016" |
| N I | 203709-200 | 35692-22010 | Overdrive (Brake #2)    | .079/2.0  | 06-On | 3   | 13T - ID: 4.092" |
| N I | 203711-200 | NA          | Intermediate (Brake #3) | .079/2.0  | 06-On | 3-4 | 16T - ID: 4.680" |
| N I | 203713-178 | 35694-22010 | Low/Reverse (Brake #4)  | .070/1.78 | 06-On | 4   | 16T - ID: 4.330" |
| N I | 203715-180 | 35695-22010 | Coast                   | .071/1.8  | 06-On | 4   | 24T - ID: 3.546" |

## FILTERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 203940   | NA      | Filter      |      | 06-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 203670   | NA      | Piston Kit  |      | 06-On | 1   | 2 pistons |

# TOYOTA

AA80E, TL80-SN

GS460, LS460, IS/F 2007-On

## KITS

| ILL | Description                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit- GS460, LS460, IS/F | 07-On | 207752          | 207753       | 207800       | 207901LS   | 207901     |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|-------------|-----------|-------|-----|-----------------------------|
| NI  | 207700-180 | NA      | Forward     | .071/1.80 | 07-On | 6   | HEG - 48T - OD: 6.575" - SB |
| NI  | 207702-183 | NA      | Reverse     | .072/1.83 | 07-On | 5   | HEG - 36T - OD: 5.773" - SB |
| NI  | 185706-200 | NA      | Direct      | .079/2.01 | 07-On | 7   | HEG - 42T - OD: 5.388" - SB |
| NI  | 207706-206 | NA      | Overdrive   | .081/2.06 | 07-On | 4   | HEG - 38T - OD: 6.990" - SB |
| NI  | 207708-188 | NA      | Brake #1    | .074/1.88 | 07-On | 5   | HEG - 36T - OD: 8.011" - SB |
| NI  | 207710-155 | NA      | Brake #2    | .061/1.55 | 07-On | 4   | HEG - 50T - OD: 7.087" - SB |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes           |
|-----|------------|---------|-------------|-----------|-------|-----|-----------------|
| NI  | 207701-196 | NA      | Forward     | .077/1.96 | 07-On | 6   | 36T- ID: 5.966" |
| NI  | 207703-196 | NA      | Reverse     | .077/1.96 | 07-On | 5   | 32T- ID: 5.248" |
| NI  | 185707-200 | NA      | Direct      | .079/2.0  | 07-On | 7   | 36T- ID: 5.620" |
| NI  | 207707-198 | NA      | Overdrive   | .078/1.98 | 07-On | 4   | 36T- ID: 6.146" |
| NI  | 207709-196 | NA      | Brake #1    | .077/1.96 | 07-On | 5   | 36T- ID: 7.008" |
| NI  | 207711-180 | NA      | Brake #2    | .071/1.80 | 07-On | 4   | 36T- ID: 6.471" |

# TOYOTA

## AB60E/F

### 2007-On

#### KITS

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| NI  | Rebuilding Kit - with Molded Pistons    | 07-On | 208752          | 208753       | 208800       | 208901LS   | 208901     |
| NI  | Rebuilding Kit - without Molded Pistons | 07-On | 208752          | 208753       | 208800X      | 208901XLS  | 208901X    |

#### KITS - HI-PERFORMANCE - with PowerPack®

| ILL | Description                         | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------|-------|---------------------------|--------------|------------|------------|
| NI  | Rebuilding Kit - with B3 PowerPack® | 07-On | 208750PWR                 | 208800       | NA         | 208901PWR  |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description  | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|--------------|-----------|-------|-----|------------------------|
| NI  | 208700-150 | NA      | C1 Clutch    | .059/1.50 | 07-On | 7   | HEG - 36T - OD: 5.014" |
| NI  | 208702-152 | NA      | C2 Clutch    | .060/1.52 | 07-On | 5   | HEG - 36T - OD: 7.056" |
| NI  | 208704-147 | NA      | C3 Clutch    | .058/1.47 | 07-On | 5   | HEG - 40T - OD: 7.066" |
| NI  | 208706-147 | NA      | Coast Clutch | .058/1.47 | 07-On | 4   | HEG - 36T - OD: 4.806" |
| NI  | 208708-175 | NA      | B1 Clutch    | .069/1.75 | 07-On | 4   | HEG - 40T - OD: 7.325" |
| NI  | 208710-152 | NA      | B2 Clutch    | .060/1.52 | 07-On | 4   | HEG - 47T - OD: 6.460" |
| NI  | 208712-180 | NA      | B3 Clutch    | .071/1.80 | 07-On | 4   | HEG - 46T - OD: 7.535" |
| NI  | 208714-157 | NA      | B4 Clutch    | .062/1.57 | 07-On | 7   | HEG - 57T - OD: 6.313" |

#### FRICTION CLUTCHES - HI-PERFORMANCE - RED EAGLE®

| ILL | ALTO No.   | REF No. | Description                             | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|-----------------------------------------|-----------|-------|-----|------------------------|
| NI  | 208700A150 | NA      | C1 Clutch                               | .059/1.50 | 07-On | 7   | RED - 36T - OD: 5.014" |
| NI  | 208702A152 | NA      | C2 Clutch                               | .060/1.52 | 07-On | 5   | RED - 36T - OD: 7.056" |
| NI  | 208704A147 | NA      | C3 Clutch                               | .058/1.47 | 07-On | 5   | RED - 40T - OD: 7.066" |
| NI  | 208706A147 | NA      | Coast Clutch                            | .058/1.47 | 07-On | 4   | RED - 36T - OD: 4.806" |
| NI  | 208708A175 | NA      | B1 Clutch                               | .069/1.75 | 07-On | 4   | RED - 40T - OD: 7.325" |
| NI  | 208710A152 | NA      | B2 Clutch                               | .060/1.52 | 07-On | 4   | RED - 47T - OD: 6.460" |
| NI  | 208712A180 | NA      | B3 Clutch                               | .071/1.80 | 07-On | 1   | RED - 47T - OD: 7.534" |
| NI  | 208712B157 | NA      | B3 Clutch (one-sided) - internal spline | .062/1.57 | 07-On | 4   | RED - 47T - OD: 7.534" |
| NI  | 208713A157 | NA      | B3 Clutch (one-sided) - external spline | .062/1.57 | 07-On | 4   | RED - 15T - ID: 6.166" |
| NI  | 208714A157 | NA      | B4 Clutch                               | .062/1.57 | 07-On | 7   | HEG - 57T - OD: 6.313" |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description  | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|--------------|-----------|-------|-----|------------------|
| NI  | 208701-180 | NA      | C1 Clutch    | .071/1.80 | 07-On | 6   | 24T - ID: 4.493" |
| NI  | 208703-183 | NA      | C2 Clutch    | .072/1.83 | 07-On | 5   | 24T - ID: 6.515" |
| NI  | 208705-240 | NA      | C3 Clutch    | .095/2.40 | 07-On | 4   | 24T - ID: 6.309" |
| NI  | 208707-180 | NA      | Coast Clutch | .095/2.40 | 07-On | 4   | 24T - ID: 4.278" |
| NI  | 208709-243 | NA      | B1 Clutch    | .096/2.43 | 07-On | 4   | 13T - ID: 6.561" |
| NI  | 208711-200 | NA      | B2 Clutch    | .079/2.00 | 07-On | 3   | 13T - ID: 5.711" |
| NI  | 208713-240 | NA      | B3 Clutch    | .095/2.40 | 07-On | 3   | 15T - ID: 6.162" |
| NI  | 208715-203 | NA      | B4 Clutch    | .080/2.03 | 07-On | 6   | 16T - ID: 5.711" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description  | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|--------------|-----------|-------|-----|------------------|
| NI  | 208701K180 | NA      | C1 Clutch    | .071/1.80 | 07-On | 6   | 24T - ID: 4.493" |
| NI  | 208703K183 | NA      | C2 Clutch    | .072/1.83 | 07-On | 5   | 24T - ID: 6.515" |
| NI  | 208705K240 | NA      | C3 Clutch    | .095/2.40 | 07-On | 4   | 24T - ID: 6.309" |
| NI  | 208707K180 | NA      | Coast Clutch | .095/2.40 | 07-On | 4   | 24T - ID: 4.278" |
| NI  | 208709K243 | NA      | B1 Clutch    | .096/2.43 | 07-On | 4   | 13T - ID: 6.561" |



**TOYOTA**

**AB60E/F**

**2007-On**

**STEEL CLUTCHES - HI-PERFORMANCE - Kolene®**

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| NI  | 208711K200 | NA      | B2 Clutch   | .079/2.00 | 07-On | 3   | 13T - ID: 5.711" |
| NI  | 208715K203 | NA      | B4 Clutch   | .080/2.03 | 07-On | 6   | 16T - ID: 5.711" |

**OEI® Original Equipment Improvements - HI-PERFORMANCE**

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes      |
|-----|----------|---------|----------------------|------|-------|-----|------------|
| NI  | 208755   | NA      | B3 Clutch PowerPack® |      | 07-On | 1   | Red Eagle® |

**FILTERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| NI  | 208940   | NA      | Filter      |      | 07-On | 1   |       |

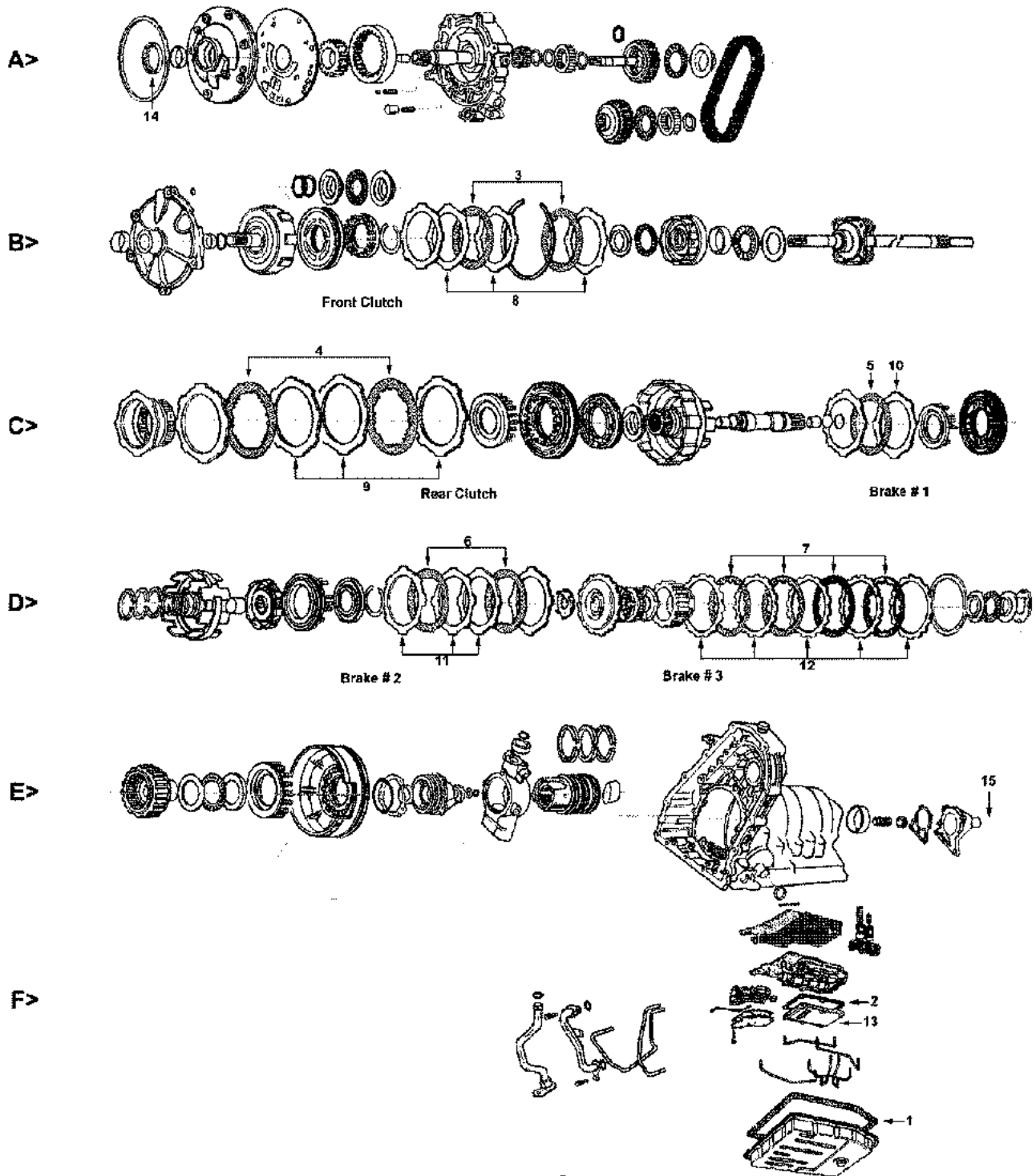
**SEALING RINGS**

| ILL | ALTO No.    | REF No. | Description                            | Spec      | Year  | Qty   | Notes                 |
|-----|-------------|---------|----------------------------------------|-----------|-------|-------|-----------------------|
| NI  | A40045TCU25 | VW-O-3  | Sealing Ring, Torque Converter- Teflon | Scarf Cut | 07-On | 25/pk | 1.561 x 1.373 x .090" |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 208670   | NA      | Piston Kit  |      | 07-On | 1   | 3 pistons |

**TOYOTA**  
A55, A55F  
1979-87



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# TOYOTA

## A55, A55F

### 1979-87

| KITS |                            |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - 2wd & 4wd | 79-87 | 044752E         | 044753E      | 044804       | 044905LS   | 044905     |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                 |          |       |     |       |
|----------------------------------------|----------|-------------|-----------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description     | Spec     | Year  | Qty | Notes |
| 1F                                     | 044816A  | 35168-16010 | Gasket, Oil Pan | Cork/Rub | 79-87 | 1   |       |
| 2F                                     | 044004E  | 35339-16010 | Gasket, Filter  |          | 79-87 | 1   |       |

| FRICTION CLUTCHES |            |         |                                    |          |       |     |                             |
|-------------------|------------|---------|------------------------------------|----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description                        | Spec     | Year  | Qty | Notes                       |
| 4C                | 044700A230 | Various | Front, Rear, Brake #1, Brake #2    | .091/2.3 | 79-87 | AR  | HEG - 24T - OD: 5.000" - SM |
| 7D                | 044702A230 | Various | Brake #3 - HEG replacement         | .091/2.3 | 79-87 | AR  | HEG - 16T - OD: 5.000" - SM |
| 3B                | 044700W230 | Various | * Waved Friction - replaces 044700 |          | 79-87 | AR  | Wave                        |

| FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle® |          |         |                        |          |       |     |                             |
|-------------------------------------------------|----------|---------|------------------------|----------|-------|-----|-----------------------------|
| ILL                                             | ALTO No. | REF No. | Description            | Spec     | Year  | Qty | Notes                       |
| AR                                              | 044740   | NA      | Front, Rear & Brake #2 | .091/2.3 | 79-87 | AR  | Red - 24T - OD: 5.000" - SM |
| 7D                                              | 044742   | NA      | Brake #3               | .091/2.3 | 79-87 | AR  | Red - 16T - OD: 5.000" - SM |

| FRICTION CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild) |           |         |                                     |          |       |     |                        |
|---------------------------------------------------------------|-----------|---------|-------------------------------------|----------|-------|-----|------------------------|
| ILL                                                           | ALTO No.  | REF No. | Description                         | Spec     | Year  | Qty | Notes                  |
| KT                                                            | 044740UP4 | NA      | UNIT PACK - Front, Rear or Brake #2 | .091/2.3 | 79-87 | 1   | 4 Red Eagle® Frictions |
| KT                                                            | 044742UP5 | NA      | UNIT PACK - Brake #3                | .091/2.3 | 79-87 | 1   | 5 Red Eagle® Frictions |

| STEEL CLUTCHES |          |         |                                 |          |       |     |                              |
|----------------|----------|---------|---------------------------------|----------|-------|-----|------------------------------|
| ILL            | ALTO No. | REF No. | Description                     | Spec     | Year  | Qty | Notes                        |
| 8B             | 044701   | Various | Front                           | .071/1.8 | 79-87 | 3-4 | 8T - ID: 4.012"              |
| 9C             | 044701   | Various | Rear                            | .071/1.8 | 79-87 | 3   | 8T - ID: 4.012"              |
| 10C            | 044701   | Various | Brake #1                        | .071/1.8 | 79-87 | 1   | 8T - ID: 4.012"              |
| 11D            | 044705   | Various | Brake #2 (Center Support front) | .071/1.8 | 79-87 | 4   | 8T - ID: 4.012" (Long Tooth) |
| 12D            | 044703   | Various | Brake #3 (Center Support rear)  | .071/1.8 | 79-87 | 5   | 15T - ID: 4.012"             |

| STEEL CLUTCHES - HI-PERFORMANCE - Kolene® |            |         |                                 |          |       |     |                                   |
|-------------------------------------------|------------|---------|---------------------------------|----------|-------|-----|-----------------------------------|
| ILL                                       | ALTO No.   | REF No. | Description                     | Spec     | Year  | Qty | Notes                             |
| AR                                        | 044701K180 | NA      | Front, Rear, & Brake #1         | .071/1.8 | 79-87 | AR  | Kol -8T - ID: 4.012"              |
| 11D                                       | 044705K180 | NA      | Brake #2 (Center Support front) | .071/1.8 | 79-87 | 4   | Kol -8T - ID: 4.012" (Long Tooth) |
| 12D                                       | 044703K180 | NA      | Brake #3 (Center Support rear)  | .071/1.8 | 79-87 | 5   | Kol -15T - ID: 4.012"             |

| STEEL CLUTCHES - HI-PERFORMANCE - UNIT PACKS (ONE Rebuild) |            |         |                                     |          |       |     |                  |
|------------------------------------------------------------|------------|---------|-------------------------------------|----------|-------|-----|------------------|
| ILL                                                        | ALTO No.   | REF No. | Description                         | Spec     | Year  | Qty | Notes            |
| KT                                                         | 044701KUP4 | NA      | UNIT PACK - Front, Rear or Brake #1 | .071/1.8 | 79-87 | 1   | 4 Kolene® Steels |
| KT                                                         | 044705KUP4 | NA      | UNIT PACK - Brake #2                | .071/1.8 | 79-87 | 1   | 4 Kolene® Steels |
| KT                                                         | 044703KUP4 | NA      | UNIT PACK - Brake #3                | .071/1.8 | 79-87 | 1   | 4 Kolene® Steels |

**TOYOTA**  
**A55, A55F**  
**1979-87**

**FILTERS**

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| 13F | 044938   | 35303-16010 | Filter - 2wd |      | 79-87 | 1   |       |
| 13F | 044938A  | 35303-16030 | Filter - 4wd |      | 82-87 | 1   |       |

**METAL CLAD SEALS**

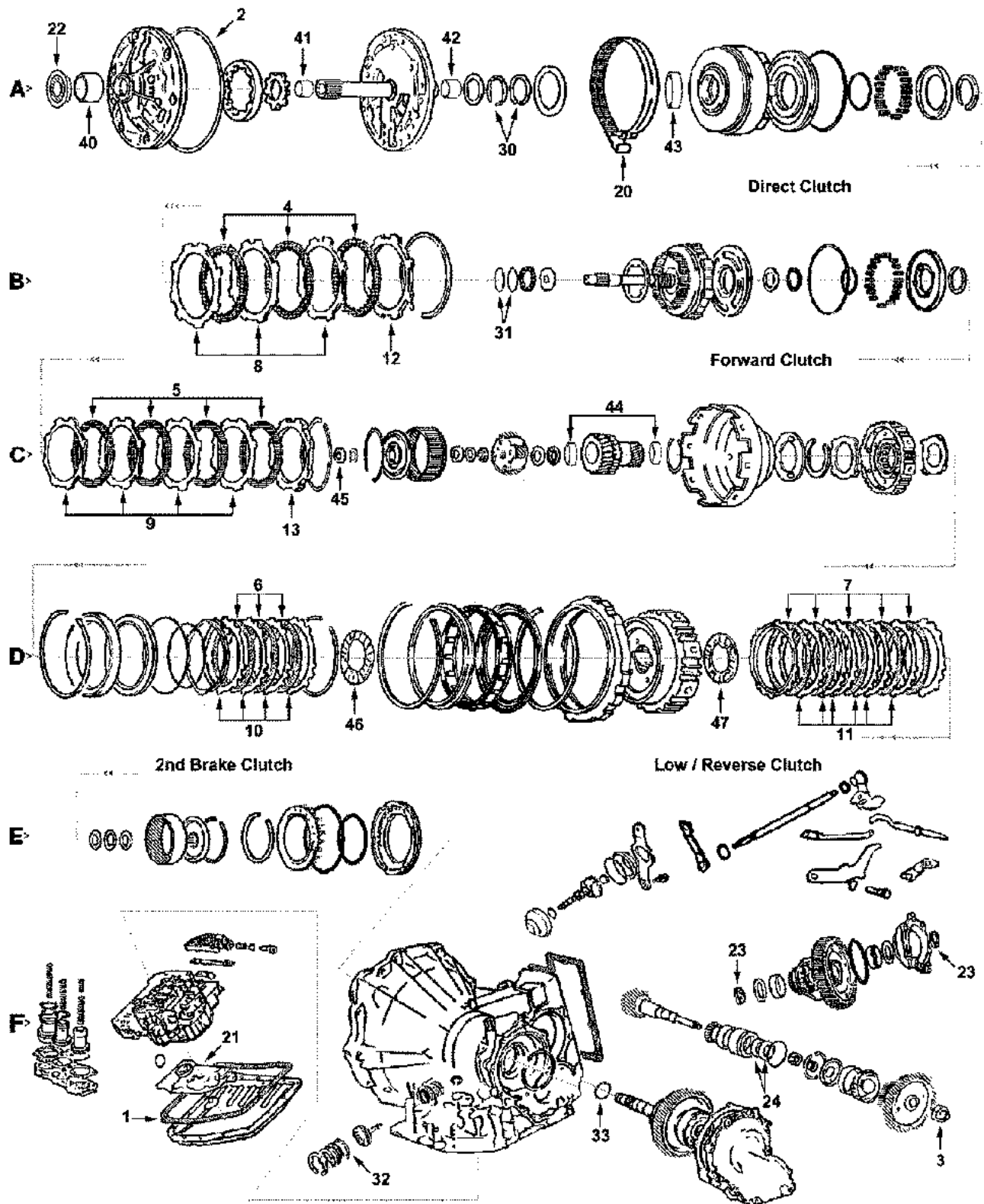
| ILL | ALTO No. | REF No.     | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------------------------|------|-------|-----|-------|
| 14A | 044400   | 90311-38020 | Front Pump                             |      | 79-87 | 1   |       |
| 15E | TBA      | 90311-32011 | Extension Housing - 4wd                |      | 82-87 | 1   |       |
| N I | 044425   | 90311-32006 | Axle/Differential - Right & Left - 2wd |      | 79-87 | 2   |       |
| N I | 044402   | 90310-23001 | Governor Pressure Adapter              |      | 79-87 | 2   |       |
| N I | 036403   | 90311-08004 | Throttle Valve                         |      | 79-87 | 1   |       |
| N I | 044420   | 90310-09001 | Speedometer                            |      | 79-87 | 1   |       |
| N I | TBA      | 90311-10082 | Manual Lever                           |      | 79-87 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description            | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------|-------|-----|-------|
| KT  | 044601A  | D442    | Sealing Ring Kit - 14M |      | 79-87 | 1   |       |

# TOYOTA

A130, 131, 132 1984-On  
MX1, MX17



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A130, 131, 132 1984-On  
MX1, MX17

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A130, A131L, A132L                  | 84-94 | 065752B         | 065753B      | 065800       | 065905LS   | 065905     |
| KT  | Rebuilding Kit - A132L                               | 95-On | 065752N         | 065753N      | 065800       | 065905ALS  | 065905A    |
| KT  | Rebuilding Kit - MX17(Sprint, Firefly, Metro, Swift) | 85-On | 065752D         | 065753D      | 065808       | 065909LS   | 065909     |
| KT  | Rebuilding Kit - (Swift 1.3L, 1.5L, 1.6L)            | 01-On | 065752D         | 065753T      | 065808A      | 065909ALS  | 065909A    |
| KT  | Rebuilding Kit - MX1 (Nova, Prizm)                   | 85-94 | 065752B         | 065753B      | 065810       | 065911LS   | 065911     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| 1F  | 065816   | 35168-32010 | Gasket, Oil Pan                    | Cork/Rub | 83-On | 1   |       |
| 2A  | 044050   | 90301-99024 | O Ring, Front Pump to case         |          | 83-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 83-On | 2   |       |
| N I | 010116B  | 96711-24018 | O Ring, Speedometer                |          | 83-On | 1   |       |
| 3F  | TBA      | 90179-20004 | Nut, Pinion Shaft                  |          | 83-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No. | Description                              | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------------------------|-----------|-------|-----|-----------------------------|
| 4B  | 065700   | Various | Direct                                   | .067/1.7  | 83-86 | 3   | HEG - 40T - OD: 4.971" - SM |
| 4B  | 065700PL | Various | Direct                                   | .067/1.7  | 83-86 | 3   | HEG - 40T - OD: 4.971" - PL |
| 4B  | 065710PL | Various | Direct                                   | .075/1.95 | 87-On | 3-4 | HEG - 40T - OD: 4.971" - PL |
| 5C  | 065700   | Various | Forward                                  | .067/1.7  | 83-86 | 4   | HEG - 40T - OD: 4.971" - SM |
| 5C  | 065700PL | Various | Forward                                  | .067/1.7  | 83-86 | 4   | HEG - 40T - OD: 4.971" - PL |
| 5C  | 065700W  | NA      | Forward - wave                           | .067/1.7  | 87-On | AR  | HEG - 40T - OD: 4.971" - SM |
| 6D  | 065702   | Various | 2nd Brake (Coast)                        | .067/1.7  | 83-86 | 3   | HEG - 33T - OD: 5.589" - SM |
| 6D  | 065712   | Various | 2nd Brake (Coast) - some models          | .075/1.95 | 87-On | 3   | Tan - 33T - OD: 5.589" - SM |
| 7D  | 065702   | Various | Low / Reverse (Brake #3) - Except Celica | .067/1.7  | 83-On | 6   | HEG - 33T - OD: 5.589" - SM |
| 7D  | 065722   | Various | Low / Reverse (Brake #3) - Celica only   | .059/1.5  | 93-99 | 5   | Tan - 33T - OD: 5.589" - SM |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description              | Spec     | Year  | Qty | Notes            |
|-----|----------|---------|--------------------------|----------|-------|-----|------------------|
| 8B  | 065701   | Various | Direct                   | .071/1.8 | 84-On | 2-3 | 8T - ID: 4.138"  |
| 9C  | 065701   | Various | Forward                  | .071/1.8 | 84-On | 3   | 8T - ID: 4.138"  |
| 10D | 065705   | Various | 2nd Brake (Coast)        | .071/1.8 | 84-On | 3-4 | 12T - ID: 4.580" |
| 11D | 065703   | Various | Low / Reverse (Brake #3) | .071/1.8 | 84-On | 5-7 | 12T - ID: 4.580" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------|
| 12B | 065760-260 | NA          | Direct, Top - selective  | .102/2.6  | 84-On | AR  |       |
| 12B | 065760-300 | 35675-32010 | Direct, Top - selective  | .118/3.0  | 84-On | AR  |       |
| 12B | 065760-320 | 35675-12010 | Direct, Top - selective  | .125/3.2  | 84-On | AR  |       |
| 12B | 065760-337 | 35675-32020 | Direct, Top - selective  | .133/3.37 | 84-On | AR  |       |
| 12B | TBA        | 35675-32060 | Direct, Top - selective  | .157/4.0  | 84-On | AR  |       |
| 13C | 065760-260 | NA          | Forward, Top - selective | .102/2.6  | 84-On | AR  |       |
| 13C | 065760-280 | 35675-17010 | Forward, Top - selective | .110/2.8  | 84-On | AR  |       |
| 13C | 065760-300 | 35675-32010 | Forward, Top - selective | .118/3.0  | 84-On | AR  |       |
| 13C | 065760-320 | 35675-12010 | Forward, Top - selective | .125/3.2  | 84-On | AR  |       |
| 13C | 065760-337 | 35675-32020 | Forward, Top - selective | .133/3.37 | 84-On | AR  |       |
| 13C | 065760-360 | 35675-32060 | Forward, Top - selective | .157/4.0  | 84-On | AR  |       |

# TOYOTA

A130, 131, 132 1984-On  
MX1, MX17

## BANDS

| ILL | ALTO No. | REF No.     | Description                    | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|-------|-------|-----|-------|
| 20A | 065950   | 35810-32020 | 2nd Coast Brake - except below | .983  | 84-On | 1   |       |
| 20A | 065952   | 96054009    | 2nd Coast Brake - MX17         | 1.190 | 85-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description   | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------|------|-------|-----|-------|
| 21F | 065940   | 35330-20012 | Filter        |      | 84-On | 1   |       |
| 21F | 065944   | 96053975    | Filter - MX17 |      | 89-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description       | Spec  | Year  | Qty | Notes                   |
|-----|----------|-------------|-------------------|-------|-------|-----|-------------------------|
| 22A | 044400   | 90311-38020 | Front Pump        |       | 84-On | 1   |                         |
| 23F | 065426   | 90311-34022 | Axle              | 2.140 | 84-On | 2   | 1pc. 95-On (Conv. side) |
| 23F | 065428   | 90311-35010 | Axle - A130L only | 2.494 | 84-85 | 2   | Corolla Diesel          |
| 23F | 065430   | 90311-34023 | Axle - case side  |       | 95-On | 1   |                         |
| 24F | 065427   | 90311-34003 | Pinion            |       | 84-On | 1   |                         |
| N I | 065410   | 90311-12002 | Manual Lever      |       | 84-On | 1   |                         |
| N I | 044420   | 90310-09001 | Speedometer       |       | 84-On | 1   |                         |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                     | Spec | Year  | Qty | Notes                  |
|-----|----------|-------------|---------------------------------|------|-------|-----|------------------------|
| KT  | 065600   | D411        | Sealing Ring Kit - 2M / 7T      |      | 84-On | 1   | combo - all Toyota FWD |
| KT  | 065601   | NA          | Sealing Ring Kit - 6T           |      | 84-On | 1   | A130 series only       |
| 30A | 065100   | 35617-22011 | Front Pump Stator - Direct drum |      | 84-On | 2   |                        |
| 31B | 065101   | 35712-32010 | Input Shaft                     |      | 84-On | 2   |                        |
| 32F | 065102   | 35865-32010 | 2nd Coast Servo piston          |      | 84-On | 1   |                        |
| 33F | 065103   | 35748-32010 | Intermediate Shaft              |      | 84-On | 1   |                        |

## BUSHINGS

| ILL | ALTO No. | REF No.     | Description                 | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|--------|-------|-----|-------|
| KT  | 065625   | NA          | Bushing Kit                 |        | 84-On | 1   |       |
| 40A | 044200   | NA          | Front Pump Body             |        | 84-On | 1   |       |
| 41A | 044202   | NA          | Stator Shaft (Front) - wide | 21.5mm | 84-On | 1   |       |
| 42A | 065201   | NA          | Stator Shaft (Rear)         |        | 84-On | 1   |       |
| 43A | 065202   | 35605-20010 | Direct Drum                 |        | 84-On | 1   |       |
| 44C | 065203   | NA          | Sun Gear                    |        | 84-On | 2   |       |
| 45C | 065204   | NA          | Input Hub                   |        | 84-On | 1   |       |

## WASHERS

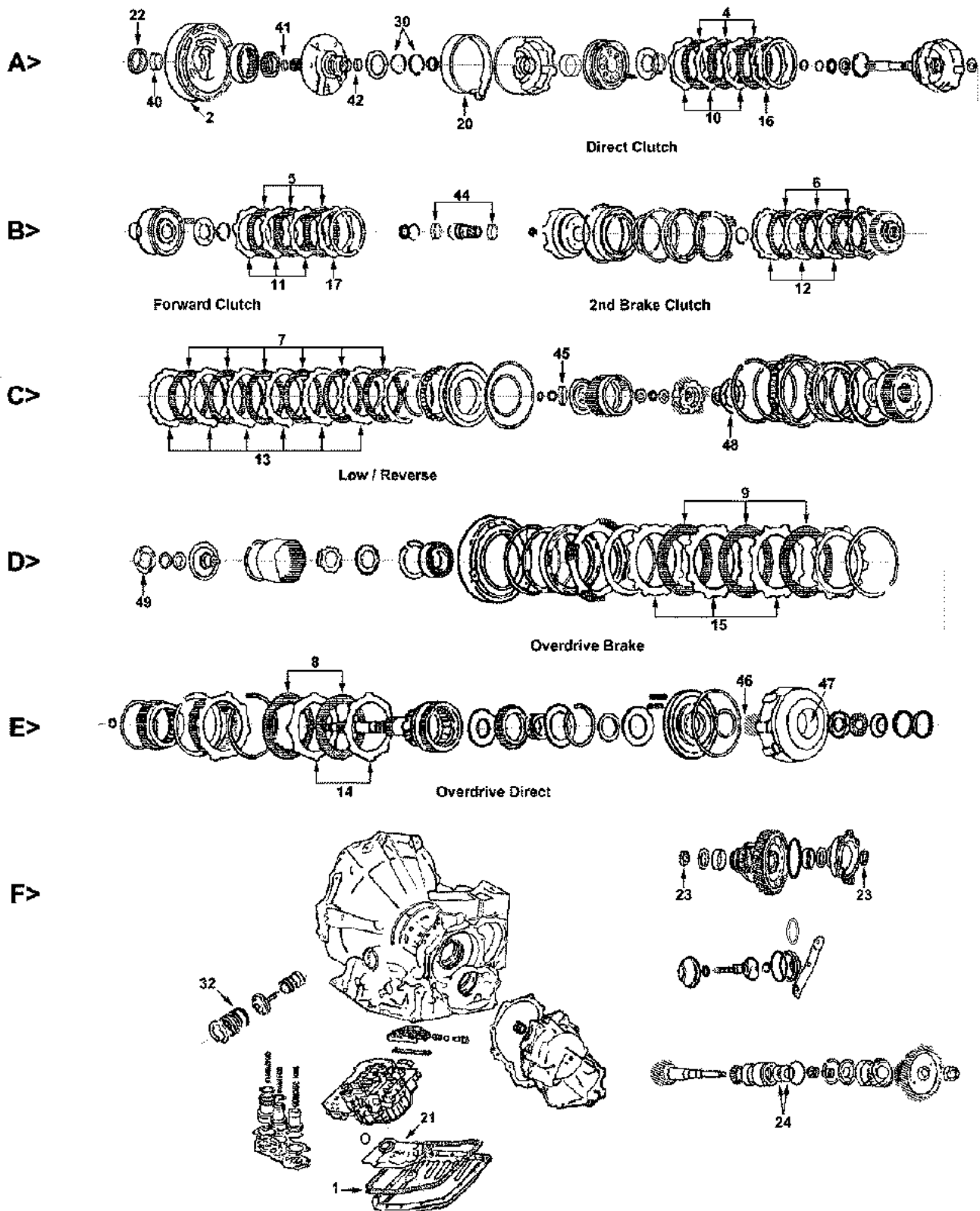
| ILL | ALTO No. | REF No.     | Description         | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|-------|-------|-----|-------|
| KT  | 065635   | NA          | Washer Kit          |       | 84-On | 1   |       |
| 46D | 065151   | 35738-32010 | Rear Planet - Front | Nylon | 84-On | 1   |       |
| 47D | 065152   | 35739-32011 | Rear Planet - Rear  | Nylon | 84-On | 1   |       |



**TOYOTA**

A140, 141, 142

1983-On



# TOYOTA

A140, 141, 142

1983-On

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - A140E/L, A141E, A142E/L | 83-86 | 065752          | 065753       | 065802       | 065901LS   | 065901     |
| KT  | Rebuilding Kit - A140E/L, A142E          | 87-89 | 065752A         | 065753A      | 065802       | 065901ALS  | 065901A    |
| KT  | Rebuilding Kit - A140E, A142E            | 90-On | 065752K         | 065753K      | 065802       | 065901BLS  | 065901B    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| 1F  | 065816   | 35168-32010 | Gasket, Oil Pan                    | Cork/Rub | 83-On | 1   |       |
| 2A  | 044050   | 90301-99024 | O Ring, Front Pump to case         |          | 83-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 83-On | 2   |       |
| N I | 010116B  | 96711-24018 | O Ring, Speedometer                |          | 83-On | 1   |       |
| 3F  | TBA      | 90179-20004 | Nut, Pinion Shaft                  |          | 83-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No. | REF No. | Description                              | Spec      | Year  | Qty | Notes                       |
|-----|----------|---------|------------------------------------------|-----------|-------|-----|-----------------------------|
| 4A  | 065700   | Various | Direct                                   | .067/1.7  | 83-86 | 3   | HEG - 40T - OD: 4.971" - SM |
| 4A  | 065700PL | Various | Direct                                   | .067/1.7  | 83-86 | 3   | HEG - 40T - OD: 4.971" - PL |
| 4A  | 065710PL | Various | Direct                                   | .075/1.95 | 87-On | 3-4 | HEG - 40T - OD: 4.971" - PL |
| 5B  | 065700   | Various | Forward                                  | .067/1.7  | 83-86 | 4   | HEG - 40T - OD: 4.971" - SM |
| 5B  | 065700PL | Various | Forward                                  | .067/1.7  | 83-86 | 4   | HEG - 40T - OD: 4.971" - PL |
| 5B  | 065700W  | NA      | Forward - wave                           | .067/1.7  | 87-On | AR  | HEG - 40T - OD: 4.971" - SM |
| 6B  | 065702   | Various | 2nd Brake (Coast)                        | .067/1.7  | 83-86 | 3   | HEG - 33T - OD: 5.589" - SM |
| 6B  | 065712   | Various | 2nd Brake (Coast) - some models          | .075/1.95 | 87-On | 3   | Tan - 33T - OD: 5.589" - SM |
| 7C  | 065702   | Various | Low / Reverse (Brake #3) - Except Celica | .067/1.7  | 83-On | 6   | HEG - 33T - OD: 5.589" - SM |
| 7C  | 065722   | Various | Low / Reverse (Brake #3) - Celica only   | .059/1.5  | 93-99 | 5   | Tan - 33T - OD: 5.589" - SM |
| 8E  | 065700   | Various | Overdrive Direct                         | .067/1.7  | 83-86 | 2   | HEG - 40T - OD: 4.971" - SM |
| 8E  | 065710   | Various | Overdrive Direct                         | .075/1.95 | 87-On | 2   | HEG - 40T - OD: 4.971" - SM |
| 9D  | 065702   | Various | Overdrive Brake                          | .067/1.7  | 83-86 | 3   | HEG - 33T - OD: 5.589" - SM |
| 9D  | 065706   | Various | Overdrive Brake                          | .075/1.95 | 87-On | 3   | Tan - 24T - OD: 6.483" - PL |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description              | Spec     | Year  | Qty | Notes            |
|-----|----------|---------|--------------------------|----------|-------|-----|------------------|
| 10A | 065701   | Various | Direct                   | .071/1.8 | 83-On | 3   | 8T - ID: 4.138"  |
| 11B | 065701   | Various | Forward                  | .071/1.8 | 83-On | 4   | 8T - ID: 4.138"  |
| 12B | 065705   | Various | 2nd Brake (Coast)        | .071/1.8 | 83-On | 3-4 | 12T - ID: 4.580" |
| 13C | 065703   | Various | Low / Reverse (Brake #3) | .071/1.8 | 83-On | 5-8 | 12T - ID: 4.580" |
| 14E | 065701   | Various | Overdrive Direct         | .071/1.8 | 83-86 | 2   | 8T - ID: 4.138"  |
| 14E | 065709   | Various | Overdrive Direct         | .071/1.8 | 87-On | 2-3 | 20T - ID: 4.128" |
| 15D | 065707   | Various | Overdrive Brake          | .071/1.8 | 83-89 | 3-4 | 12T - ID: 5.636" |
| 15D | 065717   | Various | Overdrive Brake          | .098/2.5 | 90-On | 2   | 12T - ID: 5.636" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------|
| 16A | 065760-260 | 35675-32030 | Direct, Top - selective  | .102/2.6  | 83-On | AR  |       |
| 16A | 065760-300 | 35675-32010 | Direct, Top - selective  | .118/3.0  | 83-On | AR  |       |
| 16A | 065760-320 | 35675-12010 | Direct, Top - selective  | .125/3.2  | 83-On | AR  |       |
| 16A | 065760-337 | 35675-32020 | Direct, Top - selective  | .133/3.37 | 83-On | AR  |       |
| 16A | TBA        | 35675-32060 | Direct, Top - selective  | .157/4.0  | 83-On | AR  |       |
| 17B | 065760-280 | 35675-17010 | Forward, Top - selective | .110/2.8  | 83-On | AR  |       |
| 17B | 065760-300 | 35675-32010 | Forward, Top - selective | .118/3.0  | 83-On | AR  |       |
| 17B | 065760-320 | 35675-12010 | Forward, Top - selective | .125/3.2  | 83-On | AR  |       |

# TOYOTA

A140, 141, 142

1983-On

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------|
| 17B | 065760-337 | 35675-32020 | Forward, Top - selective | .133/3.37 | 83-On | AR  |       |
| 17B | 065760-360 | 35635-50030 | Forward, Top - selective | .142/3.6  | 83-On | AR  |       |

## BANDS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 20A | 065950   | 35810-32020 | 2nd Coast Brake | Tan  | 83-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 21F | 065940   | 35330-20012 | Filter      |      | 84-89 | 1   |       |
| 21F | 065940A  | 35330-33022 | Filter      |      | 90-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description       | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|-------|-------|-----|-------|
| 22A | 044400   | 90311-38020 | Front Pump        |       | 83-On | 1   |       |
| 23F | 065428   | 90311-35019 | Axle - except MR2 | 2.494 | 83-On | 2   |       |
| 23F | 065426   | 90311-34007 | Axle - MR2 only   |       | 1986  | 2   |       |
| 24F | 065427   | NA          | Pinion            |       | 83-On | 2   |       |
| N I | 065410   | 90311-12002 | Manual Lever      |       | 83-On | 1   |       |
| N I | 044420   | 90310-09001 | Speedometer       |       | 83-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                        | Spec  | Year  | Qty | Notes                    |
|-----|----------|-------------|------------------------------------|-------|-------|-----|--------------------------|
| KT  | 065600   | D411        | Sealing Ring Kit - 2M / 7T (Combo) |       | 83-On | 1   | All Toyota FWD exc. A540 |
| 30A | 065100   | 35617-22011 | Front Pump Stator - Direct drum    |       | 83-On | 2   |                          |
| 34E | 044101A  | 35617-16010 | Overdrive Support                  | Metal | 83-On | 2   |                          |
| 31B | 065101   | 35712-32010 | Input Shaft                        |       | 83-On | 2   |                          |
| 32F | 065102   | 35865-32010 | 2nd Coast Servo piston             |       | 83-On | 1   |                          |
| 33F | 065103   | 35748-32010 | Intermediate Shaft                 |       | 83-On | 1   |                          |

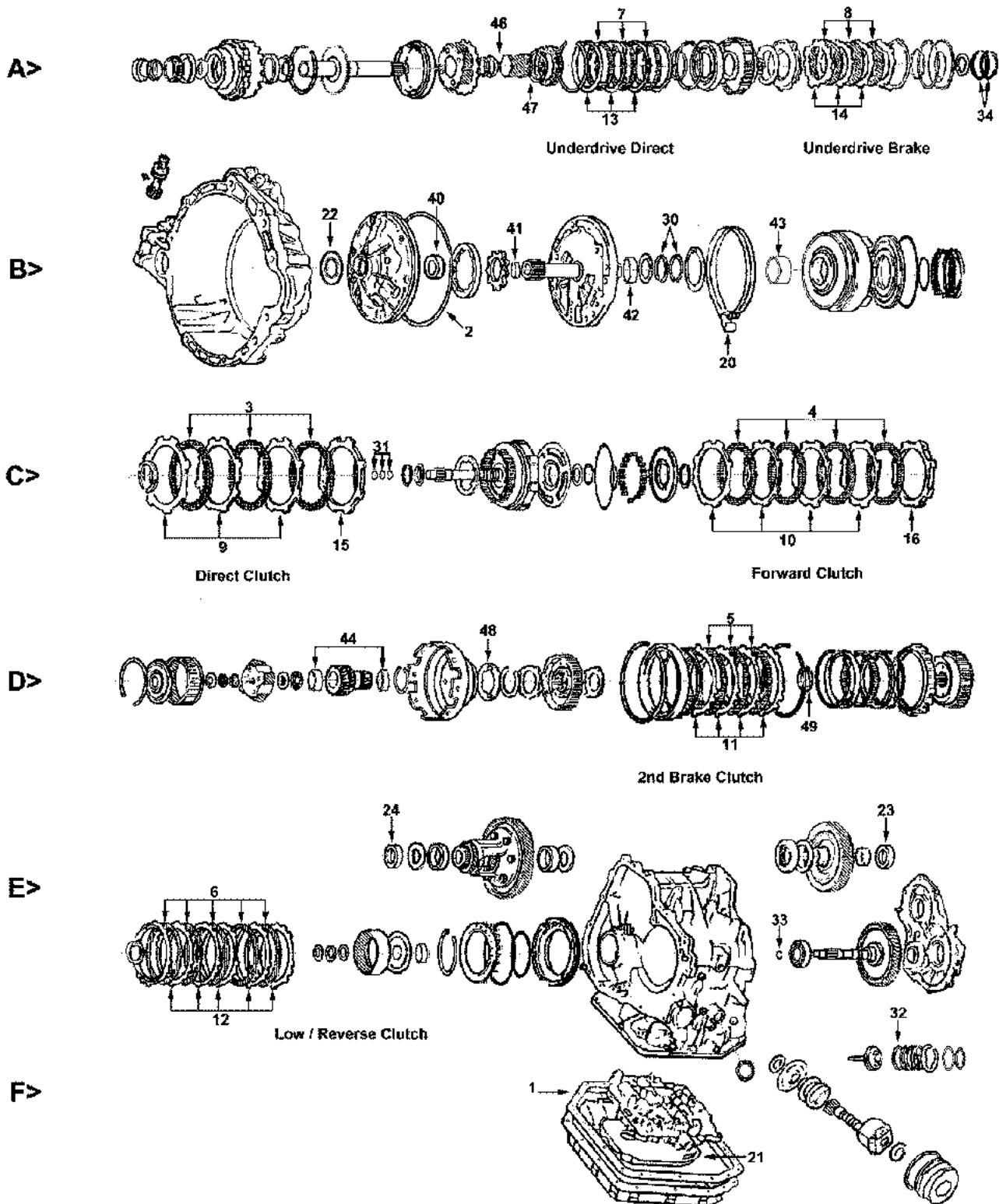
## BUSHINGS

| ILL | ALTO No. | REF No.     | Description                 | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|--------|-------|-----|-------|
| KT  | 065625   | NA          | Bushing Kit                 |        | 83-On | 1   |       |
| 40A | 044200   | NA          | Front Pump Body             |        | 83-On | 1   |       |
| 41A | 044202   | NA          | Stator Shaft (Front) - wide | 21.5mm | 83-On | 1   |       |
| 42A | 065201   | NA          | Stator Shaft (Rear)         |        | 83-On | 1   |       |
| 43A | 065202   | 35605-20010 | Direct Drum                 |        | 83-On | 1   |       |
| 44B | 065203   | NA          | Sun Gear                    |        | 83-On | 2   |       |
| 45C | 065204   | NA          | Input Hub                   |        | 83-On | 1   |       |
| 46E | 065205   | NA          | Overdrive Sun Gear - Front  |        | 83-On | 1   |       |
| 47E | 065206   | NA          | Overdrive Sun Gear - Rear   |        | 83-On | 1   |       |

## WASHERS

| ILL | ALTO No. | REF No.     | Description         | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|-------|-------|-----|-------|
| KT  | 065635   | NA          | Washer Kit          |       | 84-On | 1   |       |
| 48C | 065151   | 35738-32010 | Rear Planet - Front | Nylon | 84-On | 1   |       |
| 49D | 065152   | 35739-32011 | Rear Planet - Rear  | Nylon | 84-On | 1   |       |

**TOYOTA**  
**A240 SERIES**  
 1984-On



# TOYOTA

## A240 SERIES

### 1984-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                                   |       |                 |              |              |            |            |
|----------------------------------------------------------------------|-------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit - CELICA A243L (1.6L engine)                       | 90-93 | 065752C         | 065753C      | 065804       | 065907LS   | 065907     |
| KT                                                                   | Rebuilding Kit - CELICA A241E (2.2L engine)                       | 90-93 | 065752H         | 065753H      | 065804       | 065907ALS  | 065907A    |
| KT                                                                   | Rebuilding Kit - CELICA A246E                                     | 94-97 | 065752J         | 065753J      | 065804A      | 065907BLS  | 065907B    |
| KT                                                                   | Rebuilding Kit - COROLLA A240L                                    | 84-88 | TBA             | 065753C      | 065804       | TBA        | TBA        |
| KT                                                                   | Rebuilding Kit - COROLLA A240L (2wd)                              | 88-92 | 065752C         | 065753C      | 065804       | 065907LS   | 065907     |
| KT                                                                   | Rebuilding Kit - COROLLA A241H (AWD)                              | 88-92 | 065752C         | 065753C      | 065804*      | 065907LS   | 065907     |
| KT                                                                   | Rebuilding Kit - COROLLA A245E (1.8L engine)                      | 93-On | 065752J         | 065753J      | 065804A      | 065907BLS  | 065907B    |
| KT                                                                   | Rebuilding Kit - COROLLA A245E                                    | 96-On | 065752S         | 065753J      | 065804       | 065907ELS  | 065907E    |
| KT                                                                   | Rebuilding Kit - MR2 A240L                                        | 87-89 | 065752H         | 065753H      | 065804       | 065907ALS  | 065907A    |
| KT                                                                   | Rebuilding Kit - M42 A241E                                        | 90-93 | 065752L         | 065753L      | 065804       | 065907CLS  | 065907C    |
| KT                                                                   | Rebuilding Kit - MR2 A241E                                        | 94-95 | 065752T         | 065753L      | 065804       | 065907FLS  | 065907F    |
| KT                                                                   | Rebuilding Kit - PASEO A244E                                      | 92-On | 065752H         | 065753H      | 065804       | 065907ALS  | 065907A    |
| KT                                                                   | Rebuilding Kit - RAV4 A241E 2WD                                   | 96-97 | 065752V         | 065753C      | 065804       | 065907GLS  | 065907G    |
| KT                                                                   | Rebuilding Kit - RAV4 A247E 2WD                                   | 98-00 | 065752W         | 065753J      | 065804       | 065907HLS  | 065907H    |
| KT                                                                   | Rebuilding Kit - TERCEL A242L                                     | 95-On | 065752M         | 065753M      | 065804       | 065907DLS  | 065907D    |
|                                                                      | * Right Axle seal must be ordered separately for this application |       |                 |              |              |            |            |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                                       |          |       |     |       |
|----------------------------------------|----------|-------------|---------------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description                           | Spec     | Year  | Qty | Notes |
| 1F                                     | 065816A  | 35168-12020 | Gasket, Oil Pan - A240, 241, 242, 244 | Cork/Rub | 84-On | 1   |       |
| 1F                                     | 065816B  | 35168-12030 | Gasket, Oil Pan - A245, 246, 247      | Cork/Rub | 93-On | 1   |       |
| 2B                                     | 044050   | 90301-99024 | O Ring, Front Pump to case            |          | 84-On | 1   |       |
| N I                                    | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable    |          | 84-On | 2   |       |
| N I                                    | 010116B  | 96711-24018 | O Ring, Speedometer                   |          | 84-On | 1   |       |
| N I                                    | TBA      | 90179-20004 | Nut, Pinion Shaft                     |          | 84-On | 1   |       |

| FRICTION CLUTCHES |          |         |                                      |           |       |      |                             |
|-------------------|----------|---------|--------------------------------------|-----------|-------|------|-----------------------------|
| ILL               | ALTO No. | REF No. | Description                          | Spec      | Year  | Qty  | Notes                       |
| 3C                | 065700   | Various | Direct - A240, 241, 242, 244         | .067/1.7  | 84-On | 2    | HEG - 40T - OD: 4.971" - SM |
| 3C                | 065700PL | Various | Direct - A240, 241, 242, 244         | .067/1.7  | 84-On | 2    | HEG - 40T - OD: 4.971" - PL |
| 3C                | 065710   | Various | Direct - A241, 245, 246, 247         | .075/1.95 | 93-On | 2-3  | HEG - 40T - OD: 4.971" - SM |
| 3C                | 065710PL | Various | Direct - A240, 241, 243              | .075/1.95 | 86-95 | 3    | HEG - 40T - OD: 4.971" - PL |
| 4C                | 065700   | Various | Forward - All                        | .067/1.7  | 84-On | 3-4  | HEG - 40T - OD: 4.971" - SM |
| 4C                | 065700PL | Various | Forward - All                        | .067/1.7  | 84-On | 3-4  | HEG - 40T - OD: 4.971" - PL |
| 3C                | 065700W  | NA      | Forward & Direct - wave              | .067/1.7  | 84-On | opt. | HEG - 40T - OD: 4.971" - SM |
| 5D                | 065702   | Various | 2nd Brake - Corolla & Celica         | .067/1.7  | 84-On | 3    | HEG - 33T - OD: 5.589" - SM |
| 5D                | 065712   | Various | 2nd Brake - all others               | .075/1.95 | 86-On | 2-3  | HEG - 33T - OD: 5.589" - SM |
| 6E                | 065702   | Various | Low / Reverse - narrow paper         | .067/1.7  | 84-95 | 5-6  | HEG - 33T - OD: 5.589" - SM |
| 6E                | 065702A  | Various | Low / Reverse - wide paper           | .067/1.7  | 93-On | 5-6  | HEG - 33T - OD: 5.589" - SM |
| 7A                | 067702   | Various | Underdrive #1 (Direct)               | .075/1.95 | 84-On | 3-4  | HEG - 34T - OD: 4.254" - SM |
| 8A                | 067704   | Various | Underdrive #2 (Brake) - wide paper   | .067/1.7  | 84-On | 3    | HEG - 26T - OD: 4.254" - SM |
| 8A                | 067704A  | Various | Underdrive #2 (Brake) - narrow paper | .067/1.7  | 93-On | 3    | HEG - 26T - OD: 4.254" - SM |
| N I               | 067702   | Various | Differential (4wd - A241H)           | .075/1.95 | 88-92 | 7    | HEG - 34T - OD: 4.254" - SM |

| STEEL CLUTCHES |          |         |             |          |       |     |                 |
|----------------|----------|---------|-------------|----------|-------|-----|-----------------|
| ILL            | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes           |
| 9C             | 065701   | Various | Direct      | .071/1.8 | 84-On | 3   | 8T - ID: 4.138" |
| 10C            | 065701   | Various | Forward     | .071/1.8 | 84-On | 3-4 | 8T - ID: 4.138" |

# TOYOTA

## A240 SERIES

### 1984-On

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description                         | Spec     | Year  | Qty | Notes                         |
|-----|----------|---------|-------------------------------------|----------|-------|-----|-------------------------------|
| 11D | 065705   | Various | 2nd Brake                           | .071/1.8 | 84-On | 3-4 | 12T - ID:4.578" (short tooth) |
| 12E | 065703   | Various | Low / Reverse - A240, 241, 242, 244 | .071/1.8 | 84-On | 4-6 | 12T - ID:4.578" (long tooth)  |
| 12E | 065703A  | Various | Low / Reverse - A245, 246, 247      | .071/1.8 | 93-On | 6   | 12T - ID:4.923" (long tooth)  |
| 13A | 067703   | Various | Underdrive #1 (Direct)              | .071/1.8 | 84-On | 3-4 | 20T - ID: 3.568"              |
| 14A | 067705   | Various | Underdrive #2 (Brake)               | .071/1.8 | 84-On | 3   | 8T - ID: 3.155"               |
| 14A | 067705A  | Various | Underdrive #2 (Brake)               | .071/1.8 | 93-On | 3   | 8T - ID: 3.429"               |
| N I | 067703   | Various | Differential (4wd - A241H)          | .071/1.8 | 88-92 | 8   | 20T - ID: 3.568"              |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------|
| 15C | 065760-260 | 35675-32030 | Direct, Top - selective  | .102/2.6  | 84-On | AR  |       |
| 15C | 065760-300 | 35675-32010 | Direct, Top - selective  | .118/3.0  | 84-On | AR  |       |
| 15C | 065760-320 | 35675-12010 | Direct, Top - selective  | .125/3.2  | 84-On | AR  |       |
| 15C | 065760-337 | 35675-32020 | Direct, Top - selective  | .133/3.37 | 84-On | AR  |       |
| 15C | TBA        | 35675-32060 | Direct, Top - selective  | .157/4.0  | 84-On | AR  |       |
| 16C | 065760-280 | 35675-17010 | Forward, Top - selective | .110/2.8  | 84-On | AR  |       |
| 16C | 065760-300 | 35675-32010 | Forward, Top - selective | .118/3.0  | 84-On | AR  |       |
| 16C | 065760-320 | 35675-12010 | Forward, Top - selective | .125/3.2  | 84-On | AR  |       |
| 16C | 065760-337 | 35675-32020 | Forward, Top - selective | .133/3.37 | 84-On | AR  |       |
| 16C | 065760-360 | 35635-50030 | Forward, Top - selective | .142/3.6  | 84-On | AR  |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 20B | 065950   | 35810-32020 | 2nd Coast Brake | Tan  | 84-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------|------|-------|-----|-------|
| 21F | 065942   | 35330-12020 | Filter - A240, 241, 242, 243, 244 |      | 84-On | 1   |       |
| 21F | 065942A  | 35330-12030 | Filter - A245, 246, 247           |      | 93-On | 1   |       |
| 21F | 144940A  | 35330-12040 | Filter - A245E, 245L, 246         |      | 03-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                        | Spec  | Year  | Qty | Notes    |
|-----|----------|-------------|------------------------------------|-------|-------|-----|----------|
| 22B | 044400   | 90311-38020 | Front Pump                         |       | 84-On | 1   |          |
| 23E | 065429   | 90311-34013 | Left Axle - A240, 242, 244, 245    | 2.494 | 84-On | 1   | Small ID |
| 23E | 065429A  | 90311-35020 | Left Axle - A241E/H, 243, 246, 247 | 2.494 | 84-On | 1   | Large ID |
| 24E | 065426   | 90311-34012 | Right Axle - A240, 244, 245, 246   | 2.140 | 84-On | 1   |          |
| 24E | 065428   | 90311-35019 | Right Axle - A241E, 243, 247       | 2.175 | 84-On | 1   |          |
| 24E | 065430   | 90311-44004 | Right Axle - A241H (AWD)           | 3.165 | 84-On | 1   |          |
| N I | 065410   | 90311-12002 | Manual Lever                       |       | 84-On | 1   |          |
| N I | 044420   | 90310-09001 | Speedometer                        |       | 84-On | 1   |          |

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                        | Spec  | Year  | Qty | Notes                    |
|-----|----------|-------------|------------------------------------|-------|-------|-----|--------------------------|
| KT  | 065600   | D411        | Sealing Ring Kit - 2M / 7T (Combo) |       | 84-On | 1   | All Toyota FWD exc. A540 |
| 30B | 065100   | 35617-22011 | Front Pump Stator - Direct drum    |       | 84-On | 2   |                          |
| 34A | 044101A  | 35617-16010 | Overdrive Support                  | Metal | 84-On | 2   |                          |
| 31C | 065101   | 35712-32010 | Input Shaft                        |       | 84-On | 2   |                          |
| 32F | 065102   | 35865-32010 | 2nd Coast Servo piston             |       | 84-On | 1   |                          |

# TOYOTA

## A240 SERIES

### 1984-On

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------|------|-------|-----|-------|
| 33E | 065103   | 35748-32010 | Intermediate Shaft |      | 84-On | 1   |       |

#### BUSHINGS

| ILL | ALTO No. | REF No.     | Description                 | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------|--------|-------|-----|-------|
| KT  | 065625   | NA          | Bushing Kit                 |        | 84-On | 1   |       |
| 40B | 044200   | NA          | Front Pump Body             |        | 84-On | 1   |       |
| 41B | 044202   | NA          | Stator Shaft (Front) - wide | 21.5mm | 84-On | 1   |       |
| 42B | 065201   | NA          | Stator Shaft (Rear)         |        | 84-On | 1   |       |
| 43B | 065202   | 35605-20010 | Direct Drum                 |        | 84-On | 1   |       |
| 44D | 065203   | NA          | Sun Gear                    |        | 84-On | 2   |       |
| N I | 065204   | NA          | Input Hub                   |        | 84-On | 1   |       |
| 46A | 065205   | NA          | Overdrive Sun Gear - Front  |        | 84-On | 1   |       |
| 47A | 065206   | NA          | Overdrive Sun Gear - Rear   |        | 84-On | 1   |       |

#### WASHERS

| ILL | ALTO No. | REF No.     | Description         | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|-------|-------|-----|-------|
| KT  | 065635   | NA          | Washer Kit          |       | 84-On | 1   |       |
| 48D | 065151   | 35738-32010 | Rear Planet - Front | Nylon | 84-On | 1   |       |
| 49D | 065152   | 35739-32011 | Rear Planet - Rear  | Nylon | 84-On | 1   |       |



A540E/H, A541E  
1988-On



# TOYOTA

A540E/H, A541E

1988-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                | Years   | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|--------------------------------------------|---------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - AVALON A541E              | 95-97   | 065752P         | 065753P      | 065806B      | 065903DLS  | 065903D    |
| KT  | Rebuilding Kit - AVALON A541E              | 98-7/99 | 065752P         | 065753R      | 065806B      | 065903DLS  | 065903E    |
| KT  | Rebuilding Kit - AVALON A541E              | 8/99-On | 065752R         | 065753S      | 065806B      | 065903FLS  | 065903F    |
| KT  | Rebuilding Kit - CAMRY A540E (V6)          | 88-91   | 065752E         | 065753E      | 065806       | 065903LS   | 065903     |
| KT  | Rebuilding Kit - CAMRY A540H (V6 with AWD) | 89-91   | 065752Q         | 065753Q      | 065806C      | 065903CLS  | 065903C    |
| KT  | Rebuilding Kit - CAMRY A540E (V6)          | 92-93   | 065752F         | 065753F      | 065806       | 065903ALS  | 065903A    |
| KT  | Rebuilding Kit - CAMRY A540E (V6)          | 94-97   | 065752P         | 065753P      | 065806B      | 065903DLS  | 065903D    |
| KT  | Rebuilding Kit - CAMRY A541E (V6)          | 98-01   | 065752P         | 065753R      | 065806B      | 065903DLS  | 065903E    |
| KT  | Rebuilding Kit - RAV4 A540H AWD            | 96-00   | 065752Q         | 065753Q      | 065806C      | 065903CLS  | 065903C    |
| KT  | Rebuilding Kit - SIENNA A540E              | 98-00   | 065752G         | 065753G      | 065806A      | 065903BLS  | 065903B    |
| KT  | Rebuilding Kit - SIENNA A541E              | 01-On   | 065752P         | 065753R      | 065806B      | 065903DLS  | 065903E    |
| KT  | Rebuilding Kit - SOLARA A541E              | 99-01   | 065752P         | 065753R      | 065806B      | 065903DLS  | 065903E    |
| KT  | Rebuilding Kit - LEXUS ES250 A540E         | 89-91   | 065752E         | 065753E      | 065806       | 065903LS   | 065903     |
| KT  | Rebuilding Kit - LEXUS ES300 A540E         | 92-93   | 065752G         | 065753G      | 065806A      | 065903BLS  | 065903B    |
| KT  | Rebuilding Kit - LEXUS ES300 A541E         | 94-97   | 065752P         | 065753P      | 065806B      | 065903DLS  | 065903D    |
| KT  | Rebuilding Kit - LEXUS ES300 A541E         | 98-On   | 065752P         | 065753R      | 065806B      | 065903DLS  | 065903E    |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| 1F  | 065818   | 35168-33020 | Gasket, Oil Pan                    | Cork/Rub | 88-On | 1   |       |
| 1F  | 065816D  | 35168-33030 | Gasket, Oil Pan                    | Cork/Rub | 94-97 | 1   |       |
| 2B  | 065050   | 90301-99079 | O Ring, Front Pump to case         |          | 88-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 88-On | 2   |       |
| N I | 010116B  | 96711-24018 | O Ring, Speedometer                |          | 88-On | 1   |       |
| N I | TBA      | 90179-24006 | Nut, Pinion Shaft                  |          | 88-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.    | REF No.     | Description                              | Spec      | Year  | Qty  | Notes                         |
|-----|-------------|-------------|------------------------------------------|-----------|-------|------|-------------------------------|
| 3B  | 065700      | Various     | Direct - A540H                           | .067/1.7  | 89-00 | 3    | HEG - 40T - OD: 4.971" - SM   |
| 3B  | 065700W     | NA          | Forward & Direct - wave                  | .067/1.7  | 89-00 | opt. | HEG - 40T - OD: 4.971" - SM   |
| 3B  | 065700PL    | Various     | Direct - A540H                           | .067/1.7  | 89-00 | 3    | HEG - 40T - OD: 4.971" - PL   |
| 3B  | 073704PL    | Various     | Direct - A540E (replaces 40T design)     | .080/2.05 | 88-00 | 3    | HEG - 32T - OD: 5.171" - PL   |
| 3B  | 073702      | 35633-41010 | Direct - A541E                           | .083/2.1  | 94-On | 3    | HEG - 40T - OD: 5.177" - PLNI |
| 4C  | 065700      | Various     | Forward - A540E/H                        | .067/1.7  | 88-00 | 4    | HEG - 40T - OD: 4.971" - SM   |
| 4C  | 065700PL    | Various     | Forward - A540E/H                        | .067/1.7  | 88-00 | 4    | HEG - 40T - OD: 4.971" - PL   |
| 4C  | 065700-150  | Various     | Forward - A541E                          | .059/1.7  | 94-On | 5    | HEG - 40T - OD: 4.971" - SM   |
| 5D  | 065712      | Various     | 2nd Brake - A540E (88-91), A541E (94-On) | .075/1.95 | 88-On | 3    | Tan - 33T - OD: 5.589" - PL   |
| 5D  | 065712SM    | Various     | 2nd Brake - A540E                        | .075/1.95 | 92-00 | 3    | Tan - 33T - OD: 5.589" - SM   |
| 5D  | 065712A     | Various     | 2nd Brake - A540H                        | .075/1.95 | 89-On | 3-4  | Tan - 36T - OD: 5.830" - PL   |
| 6F  | 065722      | Various     | Low / Reverse - A540E, A540H             | .059/1.5  | 88-00 | 6-7  | Tan - 33T - OD: 5.589" - SM   |
| 6F  | 065722A     | Various     | Low / Reverse - A541E                    | .059/1.5  | 94-On | 6    | Tan - 36T - OD: 5.830" - PL   |
| 7G  | 065706A     | Various     | Overdrive Brake - A540E (88-91), 540H    | .081/2.05 | 88-00 | 3    | Tan - 24T - OD: 6.483" - PL   |
| 7G  | 065706SM205 | Various     | Overdrive Brake - A540E                  | .081/2.05 | 92-00 | 3    | Tan - 24T - OD: 6.483" - SM   |
| 7G  | 065706      | Various     | Overdrive Brake - A541E                  | .075/1.9  | 94-On | 3    | Tan - 24T - OD: 6.483" - PL   |
| 8H  | 065710      | Various     | Overdrive Direct                         | .075/1.95 | 88-On | 2    | HEG - 40T - OD: 4.971" - SM   |
| N I | 065718      | Various     | Differential - A540H                     | .071/1.8  | 89-00 | 11   | Tan - 36T - OD: 4.508" - SM   |

# TOYOTA

A540E/H, A541E

1988-On

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                            | Spec     | Year  | Qty | Notes                         |
|-----|------------|-------------|----------------------------------------|----------|-------|-----|-------------------------------|
| 9B  | 065701     | Various     | Direct - A540H                         | .071/1.8 | 89-On | 3   | 8T - ID: 4.138"               |
| 9B  | 073703     | Various     | Direct - A540E                         | .091/2.3 | 88-On | 2   | 6T - ID: 4.152"               |
| 9B  | 073703A    | Various     | Direct - A540E                         | .071/1.8 | 88-On | 1   | 6T - ID: 4.152"               |
| 9B  | 073703A200 | 35647-33010 | Direct - A541E                         | .078/2.0 | 94-On | 2-3 | 6T - ID: 4.152"               |
| 9B  | 073703A140 | 35634-33030 | Direct - A541E                         | .055/1.4 | 94-On | 1   | 6T - ID: 4.152"               |
| 10C | 065701     | Various     | Forward - A540E (88-92), A540H (96-00) | .071/1.8 | 88-00 | 4   | 8T - ID: 4.138"               |
| 10C | 065701-160 | 35634-33010 | Forward - A540E                        | .063/1.6 | 92-00 | 4   | 8T - ID: 4.138"               |
| 10C | 065701-140 | Various     | Forward - A540E                        | .055/1.4 | 92-00 | 1   | 8T - ID: 4.138"               |
| 10C | 073701     | Various     | Forward - A541E                        | .078/2.0 | 94-On | 5   | 8T - ID: 4.138"               |
| 11D | 065715     | Various     | 2nd Brake - A540E                      | .071/1.8 | 88-00 | 3   | 12T - ID: 4.580"(Long tooth)  |
| 11D | 065705     | Various     | 2nd Brake - A540H                      | .071/1.8 | 89-00 | 3   | 12T - ID: 4.580"(Short tooth) |
| 11D | 065723     | Various     | 2nd Brake - A541E                      | .071/1.8 | 94-On | 3   | 10T - ID: 4.864"              |
| 12F | 065703     | Various     | Low / Reverse - A540E, A540H           | .071/1.8 | 88-00 | 6-7 | 12T - ID: 4.580"              |
| 12F | 065713     | Various     | Low / Reverse - A541E                  | .063/1.6 | 94-On | 6   | 10T - ID: 4.864"              |
| 13G | 065717     | Various     | Overdrive Brake                        | .098/2.5 | 88-On | 3-4 | 12T - ID: 5.636"              |
| 14H | 065709     | Various     | Overdrive Direct - A540E               | .071/1.8 | 88    | 2   | 20T - ID: 4.128"              |
| 14H | 073709A    | Various     | Overdrive Direct - A540E, A540H        | .118/3.0 | 89-00 | 2   | 23T - ID: 4.128"              |
| 14H | 073709-180 | Various     | Overdrive Direct - A541E               | .078/2.0 | 94-On | 1   | 24T - ID: 4.128"              |
| N I | 065719     | 41474-32011 | Differential - A540H                   | .063/1.6 | 89-00 | 11  | 30T - ID: 3.561"              |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description              | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|--------------------------|-----------|-------|-----|-------|
| 15B | 065760-260 | 35675-32030 | Direct, Top - selective  | .102/2.6  | 88-On | AR  |       |
| 15B | 065760-300 | 35675-32010 | Direct, Top - selective  | .118/3.0  | 88-On | AR  |       |
| 15B | 065760-320 | 35675-12010 | Direct, Top - selective  | .125/3.2  | 88-On | AR  |       |
| 15B | 065760-337 | 35675-32020 | Direct, Top - selective  | .133/3.37 | 88-On | AR  |       |
| 15B | TBA        | 35675-32060 | Direct, Top - selective  | .157/4.0  | 88-On | AR  |       |
| 16C | 065760-280 | 35675-17010 | Forward, Top - selective | .110/2.8  | 88-On | AR  |       |
| 16C | 065760-300 | 35675-32010 | Forward, Top - selective | .118/3.0  | 88-On | AR  |       |
| 16C | 065760-320 | 35675-12010 | Forward, Top - selective | .125/3.2  | 88-On | AR  |       |
| 16C | 065760-337 | 35675-32020 | Forward, Top - selective | .133/3.37 | 88-On | AR  |       |
| 16C | 065760-360 | 35635-50030 | Forward, Top - selective | .142/3.6  | 88-On | AR  |       |

## BANDS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| 20A | 065951   | 35810-33010 | 2nd Coast Brake | Tan  | 88-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------|------|-------|-----|-------|
| 21F | 065946   | 35330-33030 | Filter                    |      | 88-On | 1   |       |
| 21F | 065946A  | 35330-30010 | Filter - V6 Avalon, Camry |      | 94-On | 1   |       |

**TOYOTA****A540E/H, A541E****1988-On****METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description               | Spec | Year  | Qty | Notes          |
|-----|----------|-------------|---------------------------|------|-------|-----|----------------|
| 22A | 044400   | 90311-38020 | Front Pump                |      | 88-On | 1   |                |
| 23J | 065424   | 90311-50011 | Left Axle - All           |      | 88-On | 1   |                |
| 24J | 065423   | 90311-40010 | Right Axle - A540E, A541E |      | 88-00 | 1   |                |
| 24J | 065430   | 90311-44004 | Right Axle - A540H        |      | 89-00 | 1   |                |
| 25H | 065431   | NA          | Pinion                    |      | 88-On | 2   | Retros for all |
| N I | 065410   | 90311-12002 | Manual Lever              |      | 88-On | 1   |                |
| N I | 044420   | 90310-09001 | Speedometer               |      | 88-On | 1   |                |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                             | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------------------------|-------|-------|-----|-------|
| KT  | 065602   | D411C       | Sealing Ring Kit, A540E/A540H - 2M / 7T |       | 88-On | 1   |       |
| KT  | 065602A  | NA          | Sealing Ring Kit, A541E - 2M / 7T       |       | 94-On | 1   |       |
| 30A | 065100   | 35617-22011 | Front Pump Stator - Direct drum         |       | 88-On | 2   |       |
| 34H | 044101A  | 35617-16010 | Overdrive Support                       | Metal | 88-On | 2   |       |
| 31B | 065101   | 35712-32010 | Input Shaft                             |       | 88-On | 2-3 |       |
| 32G | 065104   | 35865-32020 | 2nd Coast Servo piston - A540E, A540H   | 2.106 | 88-On | 1   |       |
| 32G | 065105   | 35865-33010 | 2nd Coast Servo piston - A541E          |       | 94-On | 1   |       |
| 33E | 065103   | 35748-32010 | Intermediate Shaft                      |       | 88-On | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description                          | Spec   | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------------|--------|-------|-----|-------|
| KT  | 065625A  | NA      | Bushing Kit                          |        | 88-On | 1   |       |
| 40A | 044200   | NA      | Front Pump Body                      |        | 88-On | 1   |       |
| 41A | 044202   | NA      | Stator Shaft (Front) - wide          | 21.5mm | 88-On | 1   |       |
| 42A | 065201A  | NA      | Stator Shaft (Rear) - bearing design |        | 88-On | 1   |       |
| 43A | 065212   | NA      | Direct Drum                          |        | 88-On | 1   |       |
| 44C | 065213   | NA      | Sun Gear                             |        | 88-On | 2   |       |
| N I | 065214   | NA      | Input Hub                            |        | 88-On | 1   |       |
| N I | 065205   | NA      | Overdrive Sun Gear - Front           |        | 88-On | 1   |       |
| N I | 065206   | NA      | Overdrive Sun Gear - Rear            |        | 88-On | 1   |       |

**WASHERS**

| ILL | ALTO No. | REF No.     | Description         | Spec  | Year  | Qty | Notes |
|-----|----------|-------------|---------------------|-------|-------|-----|-------|
| KT  | 065635A  | NA          | Washer Kit          |       | 84-On | 1   |       |
| 48C | 065151   | 35738-32010 | Rear Planet - Front | Nylon | 84-On | 1   |       |
| 49C | 065152   | 35739-32011 | Rear Planet - Rear  | Nylon | 84-On | 1   |       |

# TOYOTA

## U140E/F

### 1998-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit                          | 98-On | 136752          | 136753       | 136800       | 136901LS   | 136901     |
| KT  | Rebuilding Kit - without Molded Pistons | 98-On | 136752          | 136753       | 136800X      | 136901XLS  | 136901X    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| N I | 136816   | 35168-21010 | Gasket, Oil Pan                    | Cork/Rub | 98-On | 1   |       |
| N I | 136050   | 90301-99099 | O Ring, Front Pump to case         |          | 98-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 98-On | 2   |       |
| N I | 010116B  | 96711-18018 | O Ring, Speedometer                |          | 98-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description           | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|-----------------------|----------|-------|-----|-----------------------------|
| N I | 136700-180 | 35633-21010 | Forward               | .071/1.8 | 98-On | 6   | HEG - 40T - OD: 5.387" - SM |
| N I | 136702-180 | 35667-21010 | Direct                | .071/1.8 | 98-On | 4   | HEG - 40T - OD: 6.180" - PL |
| N I | 136704-180 | 35681-21010 | 2nd Brake             | .071/1.8 | 98-On | 3-4 | HEG - 40T - OD: 6.700" - PL |
| N I | 136706-180 | 35682-21010 | 1st / Reverse         | .071/1.8 | 98-On | 5.7 | HEG - 40T - OD: 6.400" - SB |
| N I | 136708-180 | 34261-21010 | Underdrive Brake (#1) | .071/1.8 | 98-On | 3-4 | HEG - 40T - OD: 4.918" - PL |
| N I | 136710-180 | 34262-21010 | Underdrive Brake (#2) | .071/1.8 | 98-On | 3-4 | HEG - 28T - OD: 4.635" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description           | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|-----------------------|----------|-------|-----|------------------|
| N I | 136701-180 | 35634-21010 | Forward               | .071/1.8 | 98-On | 6   | 40T - ID: 4.500" |
| N I | 136703-300 | 35647-21010 | Direct                | .118/3.0 | 98-On | 4   | 40T - ID: 5.540" |
| N I | 136705-200 | 35691-21010 | 2nd Brake             | .078/2.0 | 98-On | 4   | 12T - ID: 5.640" |
| N I | 136707-180 | 35692-21010 | 1st / Reverse         | .071/1.8 | 98-On | 7   | 12T - ID: 5.640" |
| N I | 136709-200 | 34263-21010 | Underdrive Brake (#1) | .078/2.0 | 98-On | 4   | 40T - ID: 3.904" |
| N I | 136711-180 | 34264-21010 | Underdrive Brake (#2) | .071/1.8 | 98-On | 4   | 11T - ID: 3.663" |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description          | Spec | Year  | Qty | Notes |
|-----|----------|-------------|----------------------|------|-------|-----|-------|
| N I | 136940   | 35330-21020 | Filter - U140E (2wd) |      | 98-On | 1   |       |
| N I | 136942   | 35330-28010 | Filter - Rav4 (4wd)  |      | 98-On | 1   |       |
| N I | 136942   | 35330-0W010 | Filter - RX300 (4wd) |      | 00-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------------------|------|-------|-----|-------|
| N I | 044400A  | 90301-38064 | Front Pump                                 |      | 98-On | 1   |       |
| N I | 065410   | 90311-12002 | Manual Lever                               |      | 98-On | 1   |       |
| N I | 065423   | 90311-40010 | Axle - Converter Side (2wd)                |      | 98-On | 1   |       |
| N I | 136405   | 90311-62004 | Axle - Converter Side (4wd)                |      | 98-On | 1   |       |
| N I | 065424   | 90311-50011 | Axle - Case Side (All)                     |      | 98-On | 1   |       |
| N I | 136406   | 90311-58009 | Transfer Case - Left Output                |      | 98-On | 1   |       |
| N I | 136407   | 90311-34021 | Transfer Case - Right Bearing Ret. - outer |      | 98-On | 1   |       |
| N I | 136408   | 90311-37001 | Transfer Case - Right Bearing Ret. - inner |      | 98-On | 1   |       |
| N I | 136409   | 90311-38062 | Transfer Case - Extension Housing          |      | 98-On | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------|------|-------|-----|-------|
| KT  | 136600   | NA          | Sealing Ring Kit  |      | 98-On | 1   |       |
| N I | 136100   | 35613-21010 | Front Pump Stator |      | 98-On | 2   |       |

TOYOTA  
U140E/F  
1998-On

SEALING RINGS

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|------|-------|-----|-------|
| N I | 136101   | 35653-21010 | Rear Clutch Drum                   |      | 98-On | 2   |       |
| N I | 136102   | 34244-21010 | Underdrive Direct (#2) Clutch Drum |      | 98-On | 2   |       |

MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------------|------|-------|-----|-----------|
| KT  | 136670   | NA      | Piston Kit                 |      | 98-On | 1   | 4 pistons |
| N I | 136300   | NA      | Piston- Direct Apply       |      | 98-On | 1   |           |
| N I | 136301   | NA      | Piston- Direct Balance     |      | 98-On | 1   |           |
| N I | 136302   | NA      | Piston- Underdrive Apply   |      | 98-On | 1   |           |
| N I | 136303   | NA      | Piston- Underdrive Balance |      | 98-On | 1   |           |

HARD PARTS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| N I | 136350   | 35720-21031 | Front Planetary |      | 98-On | 1   |       |

# TOYOTA

## U150E/F

### 2002-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 02-On | 163752          | 163753       | 163800       | 163901LS   | 163901     |
| KT  | Rebuilding Kit - without Molded Pistons | 02-On | 163752          | 163753       | 163800X      | 163901XLS  | 163901X    |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description         | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|---------------------|-----------|-------|-----|-----------------------------|
| N I | 136700A180 | 35633-33090 | Forward (#1 Clutch) | .071/1.8  | 02-On | 5   | HEG - 40T - OD: 5.387" - SB |
| N I | 136702-152 | 35667-33010 | Direct (#2 Clutch)  | .060/1.52 | 02-On | 3   | HEG - 40T - OD: 6.180" - PL |
| N I | 136704-180 | 35681-33010 | Brake #1            | .071/1.8  | 02-On | 4   | HEG - 40T - OD: 6.700" - PL |
| N I | 136706-180 | 35682-28010 | Brake #2            | .071/1.8  | 02-On | 6   | HEG - 40T - OD: 6.400" - SB |
| N I | 136708-180 | 34261-28010 | Underdrive (#1)     | .071/1.8  | 02-On | 4   | HEG - 40T - OD: 4.918" - PL |
| N I | 136710-180 | 34262-33010 | Underdrive (#2)     | .071/1.8  | 02-On | 4   | HEG - 28T - OD: 4.635" - PL |
| N I | 163712-170 | 34627-33010 | Overdrive Direct    | .067/1.7  | 02-On | 4   | HEG - 40T - OD: 5.954" - SB |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description         | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|---------------------|----------|-------|-----|------------------|
| N I | 136701-180 | 35634-28010 | Forward (#1 Clutch) | .071/1.8 | 02-On | 5   | 40T - ID: 4.500" |
| N I | 136703-180 | 35647-33030 | Direct (#2 Clutch)  | .071/1.8 | 02-On | 3   | 40T - ID: 5.540" |
| N I | 136705-200 | 35691-28010 | Brake #1            | .078/2.0 | 02-On | 4   | 12T - ID: 5.640" |
| N I | 136707-180 | 35692-28010 | Brake #2            | .071/1.8 | 02-On | 6   | 12T - ID: 5.640" |
| N I | 136709-200 | 34263-28010 | Underdrive (#1)     | .078/2.0 | 02-On | 4   | 40T - ID: 3.904" |
| N I | 136711-180 | 34264-28010 | Underdrive (#2)     | .071/1.8 | 02-On | 4   | 11T - ID: 3.663" |
| N I | 163713-180 | 34616-33010 | Overdrive Direct    | .071/1.8 | 02-On | 4   | 40T - ID: 5.008" |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                   | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|-------------------------------|-----------|-------|-----|-------|
| N I | 136760-300 | 35635-21010 | Forward Top plate - selective | .118/3.0  | 02-On | AR  |       |
| N I | 136760-315 | 35635-21020 | Forward Top plate - selective | .124/3.15 | 02-On | AR  |       |
| N I | 136760-330 | 35635-21030 | Forward Top plate - selective | .129/3.3  | 02-On | AR  |       |
| N I | TBA        | 35635-21040 | Forward Top plate - selective | .135/3.45 | 02-On | AR  |       |
| N I | 136760-360 | 35635-21050 | Forward Top plate - selective | .141/3.6  | 02-On | AR  |       |
| N I | 136761-310 | 35675-21020 | Direct Top plate - selective  | .122/3.1  | 02-On | AR  |       |
| N I | 136761-320 | 35675-21030 | Direct Top plate - selective  | .125/3.2  | 02-On | AR  |       |
| N I | 136761-330 | 35675-21040 | Direct Top plate - selective  | .129/3.3  | 02-On | AR  |       |
| N I | 136761-340 | 35675-21050 | Direct Top plate - selective  | .133/3.4  | 02-On | AR  |       |
| N I | 136761-350 | 35675-21060 | Direct Top plate - selective  | .137/3.5  | 02-On | AR  |       |
| N I | 136763-190 | 35678-21020 | Brake #1 - selective          | .074/1.9  | 02-On | AR  |       |
| N I | 136763-200 | 35678-21030 | Brake #1 - selective          | .078/2.0  | 02-On | AR  |       |
| N I | 136763-210 | 35678-21040 | Brake #1 - selective          | .082/2.1  | 02-On | AR  |       |
| N I | 136763-220 | 35678-21050 | Brake #1 - selective          | .086/2.2  | 02-On | AR  |       |
| N I | 136763-230 | 35678-21060 | Brake #1 - selective          | .090/2.3  | 02-On | AR  |       |
| N I | 136763-240 | 35678-21070 | Brake #1 - selective          | .094/2.4  | 02-On | AR  |       |
| N I | 136763-250 | 35678-21080 | Brake #1 - selective          | .098/2.5  | 02-On | AR  |       |
| N I | 136762-300 | 35676-21070 | Brake #2 - selective          | .118/3.0  | 02-On | AR  |       |
| N I | 136762-310 | 35676-21080 | Brake #2 - selective          | .122/3.1  | 02-On | AR  |       |
| N I | 136762-320 | 35676-21090 | Brake #2 - selective          | .125/3.2  | 02-On | AR  |       |
| N I | 136762-330 | 35676-21100 | Brake #2 - selective          | .129/3.3  | 02-On | AR  |       |
| N I | 136762-340 | 35676-21110 | Brake #2 - selective          | .133/3.4  | 02-On | AR  |       |
| N I | 136762-350 | 35676-21120 | Brake #2 - selective          | .137/3.5  | 02-On | AR  |       |
| N I | 136762-360 | 35676-21130 | Brake #2 - selective          | .141/3.6  | 02-On | AR  |       |
| N I | 136764-300 | 34265-21020 | Underdrive (#1) - selective   | .118/3.0  | 02-On | AR  |       |



**TOYOTA**

**U150E/F**

**2002-On**

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description                 | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|-----------------------------|----------|-------|-----|-------|
| N I | 136764-320 | 34265-21030 | Underdrive (#1) - selective | .125/3.2 | 02-On | AR  |       |
| N I | 136764-340 | 34265-21040 | Underdrive (#1) - selective | .133/3.4 | 02-On | AR  |       |
| N I | 136765-300 | 34266-21010 | Underdrive (#2) - selective | .118/3.0 | 02-On | AR  |       |
| N I | 136765-320 | 34266-21020 | Underdrive (#2) - selective | .125/3.2 | 02-On | AR  |       |
| N I | 136765-340 | 34265-21030 | Underdrive (#2) - selective | .133/3.4 | 02-On | AR  |       |

**FILTERS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 163940   | NA      | Filter      |      | 02-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------------------------|------|-------|-----|-----------|
| KT  | 163670   | NA      | Piston Kit                    |      | 02-On | 1   | 6 pistons |
| KT  | 163670A  | NA      | Piston Kit                    |      | 02-On | 1   | 7 pistons |
| N I | 136302   | NA      | Piston- Underdrive Apply      |      | 02-On | 1   |           |
| N I | 136303   | NA      | Piston- Underdrive Balance    |      | 02-On | 1   |           |
| N I | 136304   | NA      | Piston- Forward Balance       |      | 02-On | 1   |           |
| N I | 136305   | NA      | Piston- Forward Apply         |      | 02-On | 1   |           |
| N I | 136306   | NA      | Piston- Overdrive Balance     |      | 02-On | 1   |           |
| N I | 136307   | NA      | Piston- Overdrive Apply       |      | 02-On | 1   |           |
| N I | 163301   | NA      | Piston- Overdrive Direct Drum |      | 02-On | 1   |           |

# TOYOTA

## U240E, U241E

### 2000-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 00-On | 145752          | 145753       | 145800       | 145901LS   | 145901     |
| KT  | Rebuilding Kit - without Molded Pistons | 00-On | 145752          | 145753       | 145800X      | 145901XLS  | 145901X    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| 1G  | 136816   | 35168-21010 | Gasket, Oil Pan                    | Cork/Rub | 00-On | 1   |       |
| 2A  | 136050   | 90301-99099 | O Ring, Front Pump to case         |          | 00-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 00-On | 2   |       |
| N I | 010116B  | 96711-18018 | O Ring, Speedometer                |          | 00-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description           | Spec     | Year  | Qty | Notes                       |
|-----|------------|-------------|-----------------------|----------|-------|-----|-----------------------------|
| 4A  | 136700-180 | 35633-21010 | Forward               | .071/1.8 | 00-On | 6   | HEG - 40T - OD: 5.387" - SM |
| 11B | 136702-180 | 35667-21010 | Direct                | .071/1.8 | 00-On | 4   | HEG - 40T - OD: 6.180" - PL |
| 17C | 136704-180 | 35681-21010 | 2nd Brake             | .071/1.8 | 00-On | 3-4 | HEG - 40T - OD: 6.700" - PL |
| 14C | 136706-180 | 35682-21010 | 1st / Reverse         | .071/1.8 | 00-On | 5-7 | HEG - 40T - OD: 6.400" - SB |
| 20D | 145708-180 | 34261-32020 | Underdrive Brake (#1) | .071/1.8 | 00-On | 3-4 | HEG - 40T - OD: 4.487" - PL |
| 23E | 145710-180 | 34262-32020 | Underdrive Brake (#2) | .071/1.8 | 00-On | 3-4 | HEG - 28T - OD: 4.43" - PL  |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description           | Spec     | Year  | Qty | Notes            |
|-----|------------|-------------|-----------------------|----------|-------|-----|------------------|
| 6A  | 136701-180 | 35634-21010 | Forward               | .071/1.8 | 00-On | 6   | 40T - ID: 4.500" |
| 12B | 136703-300 | 35647-21010 | Direct                | .118/3.0 | 00-On | 4   | 40T - ID: 5.540" |
| 18C | 136705-200 | 35691-21010 | 2nd Brake             | .078/2.0 | 00-On | 4   | 12T - ID: 5.640" |
| 15C | 136707-180 | 35692-21010 | 1st / Reverse         | .071/1.8 | 00-On | 7   | 12T - ID: 5.640" |
| 21D | 145709-200 | 34263-32020 | Underdrive Brake (#1) | .078/2.0 | 00-On | 3   | 40T - ID: 3.550" |
| 24E | 145711-177 | 34264-32020 | Underdrive Brake (#2) | .071/1.8 | 00-On | 3   | 11T - ID: 3.510" |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.     | Description                         | Spec      | Year  | Qty | Notes |
|-----|------------|-------------|-------------------------------------|-----------|-------|-----|-------|
| 3A  | 136760-300 | 35635-21010 | Forward Top plate - selective       | .118/3.0  | 00-On | AR  |       |
| 3A  | 136760-315 | 35635-21020 | Forward Top plate - selective       | .124/3.15 | 00-On | AR  |       |
| 3A  | 136760-330 | 35635-21030 | Forward Top plate - selective       | .129/3.3  | 00-On | AR  |       |
| 3A  | TBA        | 35635-21040 | Forward Top plate - selective       | .135/3.45 | 00-On | AR  |       |
| 3A  | 136760-360 | 35635-21050 | Forward Top plate - selective       | .141/3.6  | 00-On | AR  |       |
| 10B | 136761-310 | 35675-21020 | Direct Top plate - selective        | .122/3.1  | 00-On | AR  |       |
| 10B | 136761-320 | 35675-21030 | Direct Top plate - selective        | .125/3.2  | 00-On | AR  |       |
| 10B | 136761-330 | 35675-21040 | Direct Top plate - selective        | .129/3.3  | 00-On | AR  |       |
| 10B | 136761-340 | 35675-21050 | Direct Top plate - selective        | .133/3.4  | 00-On | AR  |       |
| 10B | 136761-350 | 35675-21060 | Direct Top plate - selective        | .137/3.5  | 00-On | AR  |       |
| 16C | 136763-190 | 35678-21020 | Low / Reverse Top plate - selective | .074/1.9  | 00-On | AR  |       |
| 16C | 136763-200 | 35678-21030 | Low / Reverse Top plate - selective | .078/2.0  | 00-On | AR  |       |
| 16C | 136763-210 | 35678-21040 | Low / Reverse Top plate - selective | .082/2.1  | 00-On | AR  |       |
| 16C | 136763-220 | 35678-21050 | Low / Reverse Top plate - selective | .086/2.2  | 00-On | AR  |       |
| 16C | 136763-230 | 35678-21060 | Low / Reverse Top plate - selective | .090/2.3  | 00-On | AR  |       |
| 16C | 136763-240 | 35678-21070 | Low / Reverse Top plate - selective | .094/2.4  | 00-On | AR  |       |
| 16C | 136763-250 | 35678-21080 | Low / Reverse Top plate - selective | .098/2.5  | 00-On | AR  |       |
| 13C | 136762-300 | 35676-21070 | 2nd Brake Top plate - selective     | .118/3.0  | 00-On | AR  |       |
| 13C | 136762-310 | 35676-21080 | 2nd Brake Top plate - selective     | .122/3.1  | 00-On | AR  |       |
| 13C | 136762-320 | 35676-21090 | 2nd Brake Top plate - selective     | .125/3.2  | 00-On | AR  |       |

**TOYOTA****U240E, U241E****2000-On****PRESSURE PLATES**

| ILL | ALTO No.   | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|------------|-------------|------------------------------------|----------|-------|-----|-------|
| 13C | 136762-330 | 35676-21100 | 2nd Brake Top plate - selective    | .129/3.3 | 00-On | AR  |       |
| 13C | 136762-340 | 35676-21110 | 2nd Brake Top plate - selective    | .133/3.4 | 00-On | AR  |       |
| 13C | 136762-350 | 35676-21120 | 2nd Brake Top plate - selective    | .137/3.5 | 00-On | AR  |       |
| 13C | 136762-360 | 35676-21130 | 2nd Brake Top plate - selective    | .141/3.6 | 00-On | AR  |       |
| 19D | 136764-300 | 34265-32010 | Underdrive Brake (#1) - selective  | .118/3.0 | 00-On | AR  |       |
| 19D | 136764-320 | 34265-32020 | Underdrive Brake (#1) - selective  | .125/3.2 | 00-On | AR  |       |
| 19D | 136764-340 | 34265-32030 | Underdrive Brake (#1) - selective  | .133/3.4 | 00-On | AR  |       |
| 22E | 136765-300 | 34266-32010 | Underdrive Direct (#2) - selective | .118/3.0 | 00-On | AR  |       |
| 22E | 136765-320 | 34266-32020 | Underdrive Direct (#2) - selective | .125/3.2 | 00-On | AR  |       |
| 22E | 136765-340 | 34265-32030 | Underdrive Direct (#2) - selective | .133/3.4 | 00-On | AR  |       |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| 5G  | 136942   | 35330-28010 | Filter      |      | 00-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description           | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|------|-------|-----|-------|
| 7A  | 044400A  | 90301-38064 | Front Pump            |      | 00-On | 1   |       |
| 8G  | 065410   | 90311-12002 | Manual Lever          |      | 00-On | 1   |       |
| N I | 065423   | 90311-40010 | Axle - Converter Side |      | 00-On | 1   |       |
| N I | 065424   | 90311-50011 | Axle - Case Side      |      | 00-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|------|-------|-----|-------|
| KT  | 136600   | NA          | Sealing Ring Kit                   |      | 00-On | 1   |       |
| 9A  | 136100   | 35613-21010 | Front Pump Stator                  |      | 00-On | 2   |       |
| 25B | 136101   | 35653-21010 | Rear Clutch Drum                   |      | 00-On | 2   |       |
| N I | 136102   | 34244-21010 | Underdrive Direct (#2) Clutch Drum |      | 00-On | 2   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------------|------|-------|-----|-----------|
| KT  | 145670   | NA      | Piston Kit                 |      | 00-On | 1   | 6 pistons |
| N I | 136300   | NA      | Piston- Direct Apply       |      | 00-On | 1   |           |
| N I | 136301   | NA      | Piston- Direct Balance     |      | 00-On | 1   |           |
| N I | 136304   | NA      | Piston- Forward Balance    |      | 00-On | 1   |           |
| N I | 136305   | NA      | Piston- Forward Apply      |      | 00-On | 1   |           |
| N I | 145300   | NA      | Piston- Underdrive Apply   |      | 00-On | 1   |           |
| N I | 145301   | NA      | Piston- Underdrive Balance |      | 00-On | 1   |           |

# TOYOTA

## U250E

### 2005-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 01-On | 136752A         | 136753A      | 136802       | 136903LS   | 136903     |
| KT  | Rebuilding Kit without Molded Pistons | 01-On | 136752A         | 136753A      | 136802X      | 136903XLS  | 136903X    |

#### FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|----------------------|-----------|-------|-----|-------------------------------|
| N I | 136700A180 | NA      | Forward              | .071/1.8  | 01-On | 5   | HEG - 40T - OD: 5.387" - SB   |
| N I | 136702-152 | NA      | Direct               | .060/1.52 | 01-On | 3   | HEG - 40T - OD: 6.180" - PLNI |
| N I | 136704-180 | NA      | #1 Brake (2nd)       | .071/1.8  | 01-On | 3   | HEG - 40T - OD: 6.700" - PL   |
| N I | 136706-190 | NA      | #2 Brake (1st / Rev) | .075/1.9  | 01-On | 5   | HEG - 40T - OD: 6.400" - SB   |
| N I | 163712-170 | NA      | Overdrive Direct     | .067/1.7  | 01-On | 3   | HEG - 40T - OD: 5.954" - SB   |
| N I | 145708-180 | NA      | Underdrive #1        | .071/1.8  | 01-On | 3   | HEG - 40T - OD: 4.482" - PL   |
| N I | 145710-180 | NA      | Underdrive #2        | .071/1.8  | 01-On | 3   | HEG - 28T - OD: 4.430" - PL   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|----------------------|-----------|-------|-----|-------------------------------|
| N I | 136701-180 | NA      | Forward              | .071/1.8  | 01-On | 5   | 40T - ID: 4.499"              |
| N I | 136703-180 | NA      | Direct               | .071/1.8  | 01-On | 3   | 40T - ID: 5.538"              |
| N I | 136705-200 | NA      | #1 Brake (2nd)       | .079/2.0  | 01-On | 3   | 12 Base 16 Teeth - ID: 5.634" |
| N I | 136707-180 | NA      | #2 Brake (1st / Rev) | .071/1.8  | 01-On | 5   | 12 Base 16 Teeth - ID: 5.634" |
| N I | 163713-180 | NA      | Overdrive Direct     | .071/1.8  | 01-On | 3   | 40T - ID: 5.008"              |
| N I | 145709-200 | NA      | Underdrive #1        | .079/2.0  | 01-On | 3   | 40T - ID: 3.576"              |
| N I | 145711-177 | NA      | Underdrive #2        | .070/1.77 | 01-On | 3   | 11T - ID: 3.514"              |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 163940A  | 35330-08010 | Filter      |      | 01-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------------|------|-------|-----|-----------|
| KT  | 136671   | NA      | Piston Kit                 |      | 01-On | 1   | 8 pistons |
| N I | 136300   | NA      | Piston- Direct Apply       |      | 01-On | 1   |           |
| N I | 136301   | NA      | Piston- Direct Balance     |      | 01-On | 1   |           |
| N I | 136304   | NA      | Piston- Forward Balance    |      | 01-On | 1   |           |
| N I | 136305   | NA      | Piston- Forward Apply      |      | 01-On | 1   |           |
| N I | 136306   | NA      | Piston- Overdrive Balance  |      | 01-On | 1   |           |
| N I | 136307   | NA      | Piston- Overdrive Apply    |      | 01-On | 1   |           |
| N I | 145300   | NA      | Piston- Underdrive Apply   |      | 01-On | 1   |           |
| N I | 145301   | NA      | Piston- Underdrive Balance |      | 01-On | 1   |           |

**TOYOTA****U340E, U341E/F****2000-On****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 00-On | 144752          | 144753       | 144800       | 144901LS   | 144901     |
| KT  | Rebuilding Kit - without Molded Pistons | 00-On | 144752          | 144753       | 144800X      | 144901XLS  | 144901X    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.     | Description                        | Spec     | Year  | Qty | Notes |
|-----|----------|-------------|------------------------------------|----------|-------|-----|-------|
| N I | 144816   | 35168-52020 | Gasket, Oil Pan                    | Cork/Rub | 00-On | 1   |       |
| N I | 044054   | 90301-09173 | O Ring, Filler Tube & Detent Cable |          | 00-On | 2   |       |
| N I | 065058   | 96711-24018 | O Ring, Speedometer                |          | 00-On | 1   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description         | Spec      | Year  | Qty | Notes                      |
|-----|------------|-------------|---------------------|-----------|-------|-----|----------------------------|
| N I | 144700-180 | 35633-52020 | Forward             | .071/1.8  | 00-On | 4   | HEG - 40T - OD: 5.100 - SB |
| N I | 144702-180 | 35667-52020 | Direct              | .071/1.8  | 00-On | 3   | HEG - 40T - OD: 4.370 - SB |
| N I | 144704-180 | 35682-52020 | 2nd Brake           | .071/1.8  | 00-On | 3-4 | HEG - 32T - OD: 6.325 - SB |
| N I | 144706-180 | 35683-52020 | Low / Reverse Brake | .071/1.8  | 00-On | 4   | HEG - 43T - OD: 6.035 - SB |
| N I | 144708-185 | 35677-52020 | Reverse             | .073/1.85 | 00-On | 2-3 | HEG - 32T - OD: 4.590 - SB |
| N I | 144710-180 | 34633-52020 | Overdrive Brake     | .071/1.8  | 00-On | 2   | HEG - 40T - OD: 6.325 - SB |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.     | Description         | Spec      | Year  | Qty | Notes           |
|-----|------------|-------------|---------------------|-----------|-------|-----|-----------------|
| N I | 144701-188 | 35634-52020 | Forward             | .074/1.88 | 00-On | 4   | 30T - ID: 4.270 |
| N I | 144703-300 | 35675-52040 | Direct              | .118/3.0  | 00-On | 3   | 30T - ID: 3.400 |
| N I | 144705-200 | 35692-52020 | 2nd Brake - U341    | .078/2.0  | 00-On | 3   | 13T - ID: 5.650 |
| N I | 144705-300 | 35678-52020 | 2nd Brake - U340    | .118/3.0  | 00-On | 2-3 | 13T - ID: 5.650 |
| N I | 144707-177 | 35693-52040 | Low / Reverse Brake | .070/1.77 | 00-On | 4   | 13T - ID: 5.400 |
| N I | 144709-178 | 35648-52020 | Reverse             | .070/1.77 | 00-On | 2-3 | 30T - ID: 3.858 |
| N I | 144711-300 | 34625-52060 | Overdrive Brake     | .118/3.0  | 00-On | 2   | 15T - ID: 5.650 |

**FILTERS**

| ILL | ALTO No. | REF No.     | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------------------|------|-------|-----|-------|
| N I | 144940   | 35330-20020 | Filter - Echo, Celica, Corolla |      | 00-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.     | Description           | Spec   | Year  | Qty | Notes |
|-----|----------|-------------|-----------------------|--------|-------|-----|-------|
| N I | 044400A  | 90311-38064 | Front Pump - Brown    | Vamac® | 00-On | 1   |       |
| N I | 044400B  | 90311-38077 | Front Pump - Black    | Viton® | 00-On | 1   |       |
| N I | 065430   | 90311-34023 | Axle - Converter Side |        | 00-On | 1   |       |
| N I | 065426   | 90311-34022 | Axle - Case Side      |        | 00-On | 1   |       |
| N I | 065410   | 90311-12002 | Manual Lever          |        | 00-On | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.     | Description        | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------------|------|-------|-----|-------|
| KT  | 144600   | NA          | Sealing Ring Kit   |      | 00-On | 1   |       |
| N I | 144100   | 35613-52010 | Front Pump Stator  |      | 00-On | 2   |       |
| N I | 144101   | 35712-52020 | Input Shaft        |      | 00-On | 1   |       |
| N I | 144102   | 35617-52020 | Intermediate Shaft |      | 00-On | 3   |       |

TOYOTA  
U340E, U341E/F  
2000-On

| MOLDED PISTONS |          |         |             |      |       |     |           |
|----------------|----------|---------|-------------|------|-------|-----|-----------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
| KT             | 144670   | NA      | Piston Kit  |      | 00-On | 1   | 3 pistons |

# TOYOTA

U660E/F 2007-On

U760E/F 2008-On

| KITS |                                               |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                                   | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - U660E with Molded Pistons    | 07-On | 199752          | 199753       | 199800       | 199901LS   | 199901     |                              |
| KT   | Rebuilding Kit - U660E without Molded Pistons | 07-On | 199752          | 199753       | 199800X      | 199901XLS  | 199901X    |                              |
| KT   | Rebuilding Kit - U760E with Molded Pistons    | 08-On | 199752A         | 199753A      | 199802       | 199903LS   | 199903     |                              |
| KT   | Rebuilding Kit - U760E without Molded Pistons | 08-On | 199752A         | 199753A      | 199802X      | 199903XLS  | 199903X    |                              |

| FRICTION CLUTCHES |            |         |                               |           |       |     |                             |
|-------------------|------------|---------|-------------------------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description                   | Spec      | Year  | Qty | Notes                       |
| N I               | 199700-180 | NA      | C1 - 1st, 2nd, 3rd, 4th drive | .070/1.78 | 07-On | 4-5 | HEG - 40T - OD: 6.552" - SB |
| N I               | 199700-180 | NA      | C2 - 4th, 5th, 6th drive      | .070/1.78 | 07-On | 4-5 | HEG - 40T - OD: 6.552" - SB |
| N I               | 199704-185 | NA      | B1 - 2nd, 6th brake           | .073/1.85 | 07-On | 4-3 | HEG - 40T - OD: 6.982" - SB |
| N I               | 199706-150 | NA      | B2 - 1st, Reverse brake       | .060/1.52 | 07-On | 5   | HEG - 40T - OD: 7.242" - SB |
| N I               | 199704-185 | NA      | B3 - 3rd, 5th, Reverse brake  | .073/1.85 | 07-On | 3   | HEG - 40T - OD: 6.982" - SB |

| STEEL CLUTCHES |            |             |                               |           |       |     |                  |
|----------------|------------|-------------|-------------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description                   | Spec      | Year  | Qty | Notes            |
| N I            | 199701-180 | NA          | C1 - 1st, 2nd, 3rd, 4th drive | .071/1.8  | 07-On | 3-4 | 40T - ID: 5.674" |
| N I            | 199701-215 | NA          | C2 - 4th, 5th, 6th drive      | .085/2.16 | 07-On | 1-3 | 40T - ID: 5.674" |
| N I            | 199701-300 | NA          | C2 - 4th, 5th, 6th drive      | .118/3.00 | 08-On | 1   | 40T - ID: 5.674" |
| N I            | 199701-340 | NA          | C2 - 4th, 5th, 6th drive      | .134/3.40 | 08-On | 1   | 40T - ID: 5.674" |
| N I            | 199705-185 | 35691-07010 | B1 - 2nd, 6th brake           | .073/1.85 | 07-On | 4   | 11T - ID: 6.045" |
| N I            | 199705-240 | NA          | B1 - 2nd, 6th brake           | .094/2.40 | 08-On | 3   | 11T - ID: 6.045" |
| N I            | 199707-160 | 35682-07010 | B2 - 1st, Reverse brake       | .063/1.6  | 07-On | 5   | 16T - ID: 6.430" |
| N I            | 199705-220 | 35693-07010 | B3 - 3rd, 5th, Reverse brake  | .087/2.21 | 07-On | 2   | 11T - ID: 6.045" |
| N I            | 199705-300 | NA          | B3 - 3rd, 5th, Reverse brake  | .118/3.00 | 08-On | 1   | 11T - ID: 6.045" |

| FILTERS |          |             |             |      |       |     |       |
|---------|----------|-------------|-------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
| N I     | 199940   | 35330-30050 | Filter      |      | 07-On | 1   |       |
| N I     | 199942   | 35330-73010 | Filter      |      | 07-On | 1   |       |

| BUSHINGS |          |         |                                 |          |       |     |            |
|----------|----------|---------|---------------------------------|----------|-------|-----|------------|
| ILL      | ALTO No. | REF No. | Description                     | Spec     | Year  | Qty | Notes      |
| KT       | 199625B  | NA      | Bushing Kit, U660 and U760      | Bi-Metal | 07-On | 1   | 8 Bushings |
| N I      | 199200   | NA      | Bushing, Front Pump - U660      |          | 07-On | 1   |            |
| N I      | 199201   | NA      | Bushing, Front Pump - U760      |          | 08-On | 1   |            |
| N I      | 199202   | NA      | Bushing, Front and Rear Sungear |          | 07-On | 4   |            |
| N I      | 199203   | NA      | Bushing, Planet Carrier         |          | 07-On | 1   |            |
| N I      | 199204   | NA      | Bushing, Input Shaft            |          | 07-On | 1   |            |

| MOLDED PISTONS |          |         |                               |      |       |     |           |
|----------------|----------|---------|-------------------------------|------|-------|-----|-----------|
| ILL            | ALTO No. | REF No. | Description                   | Spec | Year  | Qty | Notes     |
| N I            | 199670   | NA      | Molded Piston Kit - U660      |      | 07-On | 1   | 5 Pistons |
| N I            | 199671   | NA      | Molded Piston Kit - U760      |      | 08-On | 1   | 4 Pistons |
| N I            | 199300   | NA      | B3 Clutch - Apply - U660 only |      | 07-On | 1   |           |
| N I            | 199301   | NA      | C1 Clutch - Apply             |      | 07-On | 1   |           |
| N I            | 199302   | NA      | C1 Clutch - Balance           |      | 07-On | 1   |           |
| N I            | 199303   | NA      | C2 Clutch - Apply - U660 only |      | 07-On | 1   |           |
| N I            | 199303A  | NA      | C2 Clutch - Apply - U760 only |      | 08-On | 1   |           |
| N I            | 199304   | NA      | C2 Clutch - Bonded Lip Seal   |      | 07-On | 1   |           |



TOYOTA/HINO  
A860 Small Truck  
2006-On

| KITS |                                  |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - without Pistons | 06-On | 131752          | 131753       | 131800X      | 131901XLS  | 131901X    |                              |

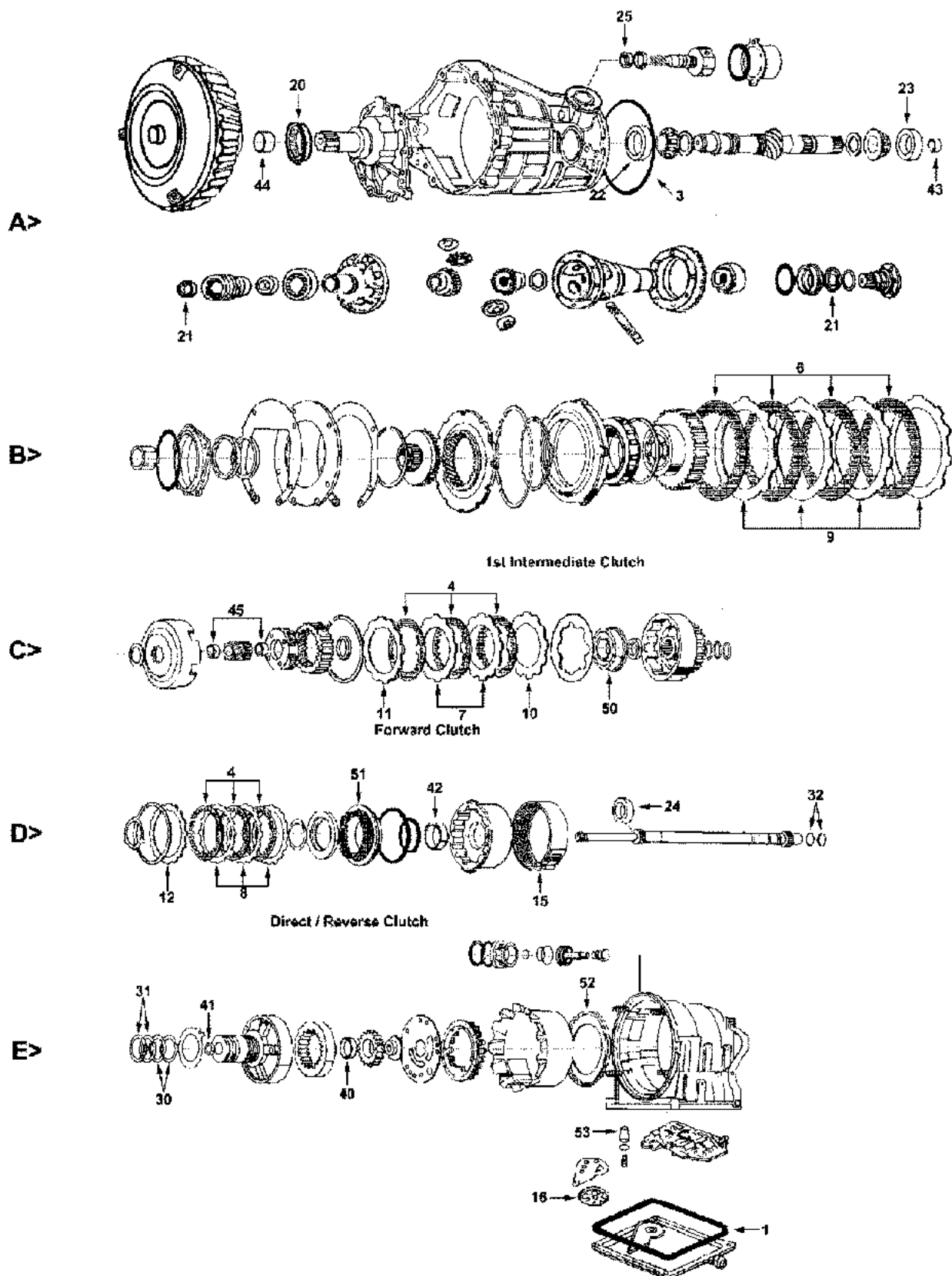
| FRICTION CLUTCHES |            |         |             |           |       |     |                            |
|-------------------|------------|---------|-------------|-----------|-------|-----|----------------------------|
| ILL               | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                      |
| N I               | 131700-200 | NA      | K1 Clutch   | .079/2.00 | 06-On | 6   | HEG- 48T - OD: 5.250" - SB |
| N I               | 131702-200 | NA      | K2 Clutch   | .080/2.02 | 06-On | 4   | HEG- 56T - OD: 7.313" - SB |
| N I               | 131704-200 | NA      | K3 Clutch   | .080/2.02 | 06-On | 4   | HEG- 72T - OD: 7.313"      |
| N I               | 131706-205 | NA      | B1 Clutch   | .081/2.05 | 06-On | 5   | HEG- 66T - OD: 7.284" - SB |
| N I               | 131708-170 | NA      | B2 Clutch   | .067/1.69 | 06-On | 7   | HEG- 66T - OD: 7.286" - SB |

| STEEL CLUTCHES |            |         |             |           |       |     |                  |
|----------------|------------|---------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
| N I            | 131701-243 | NA      | K1 Clutch   | .096/2.43 | 06-On | 6   | 20T - ID: 4.133" |
| N I            | 131703-242 | NA      | K2 Clutch   | .095/2.42 | 06-On | 8   | 20T - ID: 6.333" |
| N I            | 131703-242 | NA      | K3 Clutch   | .095/2.42 | 06-On | 8   | 20T - ID: 6.333" |
| N I            | 131707-280 | NA      | B1 Clutch   | .110/2.80 | 06-On | 4   | 16T - ID: 5.588" |
| N I            | 131709-280 | NA      | B2 Clutch   | .110/2.80 | 06-On | 6   | 16T - ID: 6.129" |

# VOLKSWAGEN

AUDI 3 SPEED 1975-93

010, 087, 089, 090



# VOLKSWAGEN

## AUDI 3 SPEED 1975-93

010, 087, 089, 090

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - 010 without Final Drive | 75-93 | 046752          | 046753       | 046800       | 046901LS   | 046901     |
| KT  | Rebuilding Kit - 010 with Final Drive    | 75-93 | 046752          | 046753       | 046802       | 046901ALS  | 046901A    |
| KT  | Rebuilding Kit - 087 without Final Drive | 84-91 | 046752A         | 046753A      | 046800       | 046903LS   | 046903     |
| KT  | Rebuilding Kit - 087 with Final Drive    | 84-91 | 046752C         | 046753C      | 046802A      | 046907ALS  | 046907A    |
| KT  | Rebuilding Kit - 089 without Final Drive | 75-91 | 046752A         | 046753A      | 046800       | 046903LS   | 046903     |
| KT  | Rebuilding Kit - 089 with Final Drive    | 75-91 | 046752A         | 046753A      | 046802A      | 046903ALS  | 046903A    |
| KT  | Rebuilding Kit - 090 with Final Drive    | 78-91 | 046752B         | 046753B      | 046802A*     | 046905ALS  | 046905A    |
|     | * Must Add sub kit 046803V for coverage  |       |                 |              |              |            |            |

### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description                     | Spec     | Year  | Qty | Notes           |
|-----|----------|--------------|---------------------------------|----------|-------|-----|-----------------|
| 1E  | 046816   | 010-321-371B | Gasket, Oil Pan - 010, 087, 089 | M.Rubber | 75-93 | 1   |                 |
| 1E  | 046818   | 090-507-215  | Gasket, Oil Pan - 090           | M.Rubber | 78-91 | 1   |                 |
| 2E  | 046004   | 010-325-443  | Gasket, Filter                  |          | 75-93 | 1   |                 |
| N I | 010209B  | 003-321-419  | Speedometer                     |          | 75-93 | 1   |                 |
| 3A  | 046050A  | 010-409-549B | Lathe Cut, Final Drive to case  |          | 75-93 | 1   | Replaces O Ring |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.      | Description                      | Spec      | Year  | Qty | Notes                       |
|-----|----------|--------------|----------------------------------|-----------|-------|-----|-----------------------------|
| 4C  | 046700   | 010-323-241C | Forward - All                    | .061/1.55 | 75-93 | 3-5 | Tan - 48T - OD: 4.756" - SM |
| 5D  | 046702   | 010-323-141C | Direct/Reverse - 010, 089, 090   | .090/2.3  | 75-93 | 3-5 | Tan - 48T - OD: 4.756" - PL |
| 5D  | 046706   | 087-323-141A | Direct/Reverse - 087             | .090/2.3  | 84-91 | 5   | Tan - 49T - OD: 5.000" - PL |
| 6B  | 046704   | 010-323-231C | 1st Intermediate (Low / Reverse) | .061/1.55 | 75-93 | 3-5 | Tan - 30T - OD: 6.679" - SM |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No.      | Description                      | Spec     | Year  | Qty | Notes            |
|-----|----------|--------------|----------------------------------|----------|-------|-----|------------------|
| 7C  | 046701   | 010-323-139A | Forward - All                    | .079/2.0 | 75-93 | 2-4 | 17T - ID: 4.100" |
| 8D  | 046701   | 010-323-139A | Direct/Reverse - 010, 089, 090   | .079/2.0 | 75-93 | 3-5 | 17T - ID: 4.100" |
| 8D  | 046707   | 087-323-139  | Direct/Reverse - 087             | .079/2.0 | 84-91 | 5   | 53T - ID: 4.059" |
| 9B  | 046703   | 010-323-227A | 1st Intermediate (Low / Reverse) | .079/2.0 | 75-93 | 3-5 | 8T - ID: 6.182"  |

### PRESSURE PLATES

| ILL | ALTO No. | REF No.      | Description                    | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------|------|-------|-----|-------|
| 10C | TBA      | 010-323-237A | Forward Bottom - except Diesel |      | 75-93 | 1   |       |
| 10C | TBA      | 010-323-237B | Forward Bottom - Diesel        |      | 75-93 | 1   |       |
| 11C | TBA      | 010-323-153  | Forward Top - selective        | 6.3  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253B | Forward Top - selective        | 6.8  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253C | Forward Top - selective        | 7.2  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253D | Forward Top - selective        | 7.6  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253F | Forward Top - selective        | 6.0  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253G | Forward Top - selective        | 2.3  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253H | Forward Top - selective        | 2.7  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253J | Forward Top - selective        | 3.1  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253K | Forward Top - selective        | 3.5  | 75-93 | AR  |       |
| 11C | TBA      | 010-323-253L | Forward Top - selective        | 3.9  | 75-93 | AR  |       |
| 12C | TBA      | 010-323-153  | Direct Top - 010, 089, 090     | 6.3  | 75-93 | 1   |       |
| 12C | TBA      | 087-323-153  | Direct Top - 087               |      | 84-91 | 1   |       |

# VOLKSWAGEN

## AUDI 3 SPEED 1975-93

010, 087, 089, 090

### BANDS

| ILL | ALTO No. | REF No.      | Description    | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------|------|-------|-----|-------|
| 15D | 046950   | 010-323-461A | 2nd Gear Brake | Tan  | 75-93 | 1   |       |

### FILTERS ( add Prefix FK for FILTER KIT )

| ILL | ALTO No. | REF No.      | Description                         | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------------------|------|-------|-----|-------|
| 16E | 046940   | 010-325-421  | Filter - Rectangular                |      | 75-76 | 1   |       |
| 16E | 046942   | 010-325-421A | Filter - Round with Off Center Hole |      | 77-93 | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------------|------|-------|-----|-------|
| 20A | 046400   | 010-409-568  | Front Pump - 010, 087, 089        |      | 75-93 | 1   |       |
| 20A | 034400   | 003-519-089D | Front Pump - 090                  |      | 78-91 | 1   |       |
| 24D | 046403   | 087-323-559A | Turbine Shaft to Pump Shaft - All |      | 75-93 | 1   |       |
| 21A | 046425   | 010-409-255  | Axle - Left & Right 010           |      | 75-83 | 2   |       |
| 21A | 046425A  | 020-301-189M | Axle - Left & Right 010           |      | 84-93 | 2   |       |
| 22A | 046401   | 010-409-085E | Final Drive Pinion - Front 010    |      | 75-93 | 1   |       |
| 23A | 046402   | 010-409-529C | Final Drive Pinion - Rear 010     |      | 75-93 | 1   |       |
| 25A | 046405   | 087-409-133A | Governor 087                      |      | 84-91 | 1   |       |
| 21A | 109426   | 016-409-399B | Axle - Left & Right 087           | 60mm | 84-91 | 2   |       |
| 22A | 046406   | 087-409-085B | Final Drive Pinion - Front 087    |      | 84-91 | 2   |       |
| 23A | 046407   | 087-409-529D | Final Drive Pinion - Rear 087     |      | 84-91 | 2   |       |
| 25A | 046405   | 087-409-133A | Governor 089                      |      | 75-91 | 1   |       |
| 21A | 046426   | 016-409-399B | Axle - Left & Right 089           | 60mm | 75-91 | 2   |       |
| 22A | 046408   | 089-409-085B | Final Drive Pinion - Front 089    |      | 75-91 | 1   |       |
| 23A | 046409   | 089-409-529D | Final Drive Pinion - Rear 089     |      | 75-91 | 1   |       |
| 21A | 046426   | 016-409-399B | Axle - Left & Right 090           | 60mm | 78-91 | 2   |       |
| 22A | 046401   | 010-409-085E | Final Drive Pinion - Front 090    |      | 78-91 | 1   |       |
| 23A | 046409   | 089-409-529D | Final Drive Pinion - Rear 090     |      | 78-91 | 2   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No.      | Description                      | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------|------|-------|-----|-------|
| KT  | 046600   | G710         | Sealing Ring Kit - 6M            |      | 75-93 | 1   |       |
| 30E | 034100   | 003-321-261  | Rear Pump Stator to Forward Drum |      | 75-93 | 2   |       |
| 31E | 046101   | 010-321-261  | Rear Pump Stator to Direct Drum  |      | 75-93 | 2   |       |
| 32D | 046102   | 010-323-557A | Turbine Shaft                    |      | 75-93 | 2   |       |

### BUSHINGS

| ILL | ALTO No. | REF No.      | Description             | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------------|------|-------|-----|-------|
| KT  | 046625   | NA           | Bushing Kit             |      | 75-93 | 1   |       |
| 40E | 109200A  | 003-321-253  | Oil Pump Body           |      | 75-93 | 1   |       |
| 41E | 109201   | 003-323-611  | Oil Pump Drive Gear     |      | 75-93 | 1   |       |
| 42D | 046201   | 010-323-115  | Direct Drum             |      | 75-93 | 1   |       |
| 43A | 046203   | 089-409-639A | Pinion Shaft - 010, 089 |      | 75-93 | 1   |       |
| 43A | 046203A  | 087-409-639A | Pinion Shaft - 087      |      | 84-91 | 1   |       |
| 44A | 109201   | 003-323-611  | Torque Converter        |      | 75-93 | 1   |       |
| 45C | 046202   | 010-323-017A | Sun Gear                |      | 75-93 | 2   |       |

# VOLKSWAGEN

AUDI 3 SPEED 1975-93

010, 087, 089, 090

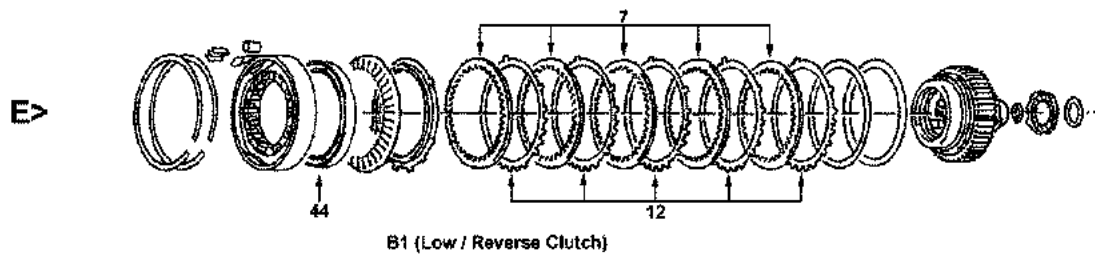
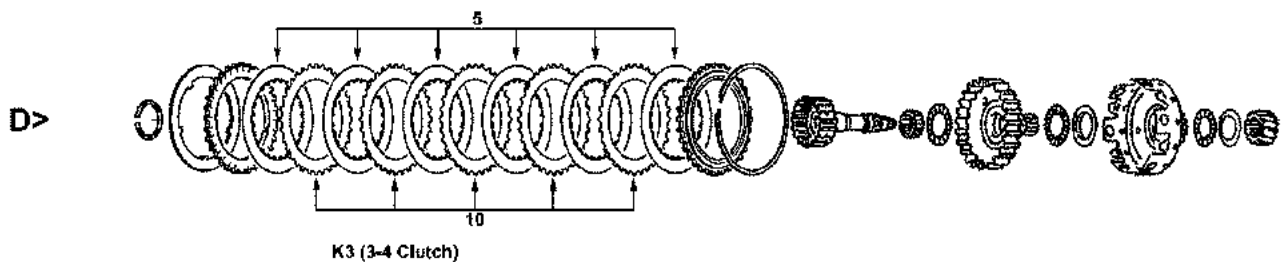
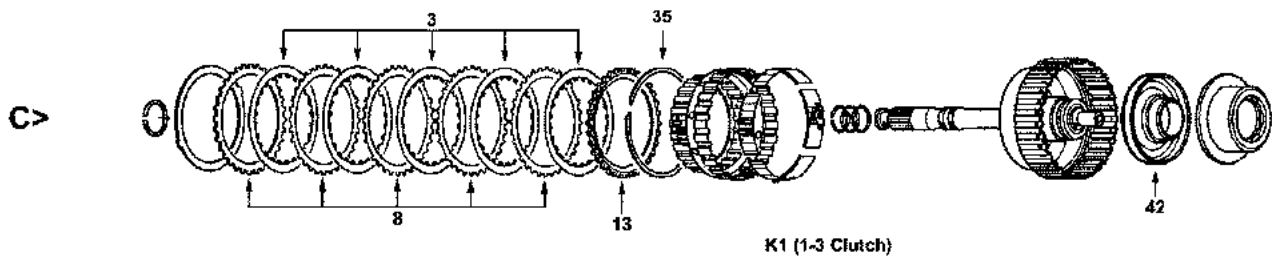
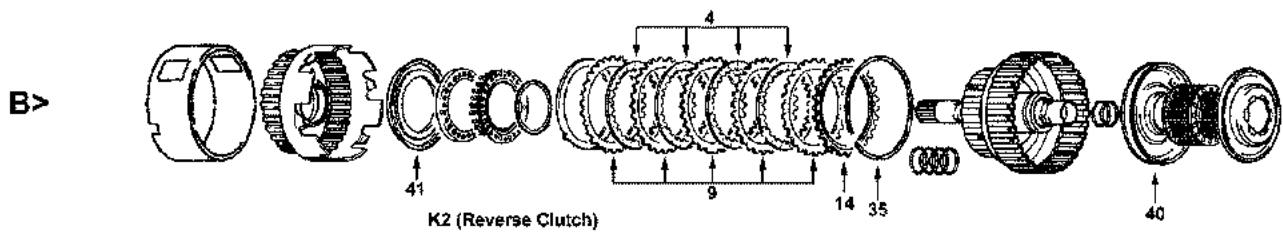
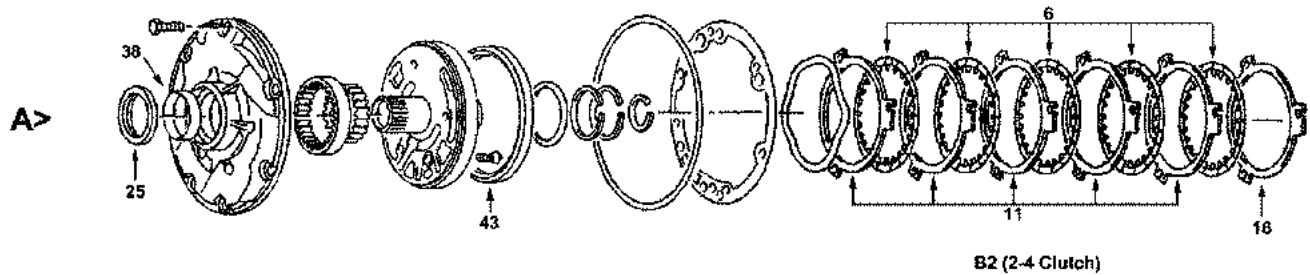
## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description                                 | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------------------------|------|-------|-----|-------|
| 50C | 046315   | 010-323-217A | Forward Clutch Drum                         |      | 75-93 | 1   |       |
| 51D | 046317A  | 010-323-121B | Direct / Reverse Drum                       |      | 78-93 | 1   |       |
| 52E | 046325   | 010-323-479A | 1st Intermediate Piston without Bleed valve |      | 75-82 | 1   |       |
| 52E | 046325A  | 010-323-512A | 1st Intermediate Piston with Bleed valve    |      | 83-93 | 1   |       |
| 53E | 046331   | 003-325-405C | Accumulator Piston                          |      | 75-93 | 1   |       |

# VOLKSWAGEN

AUDI 4 SPEED 1989-On

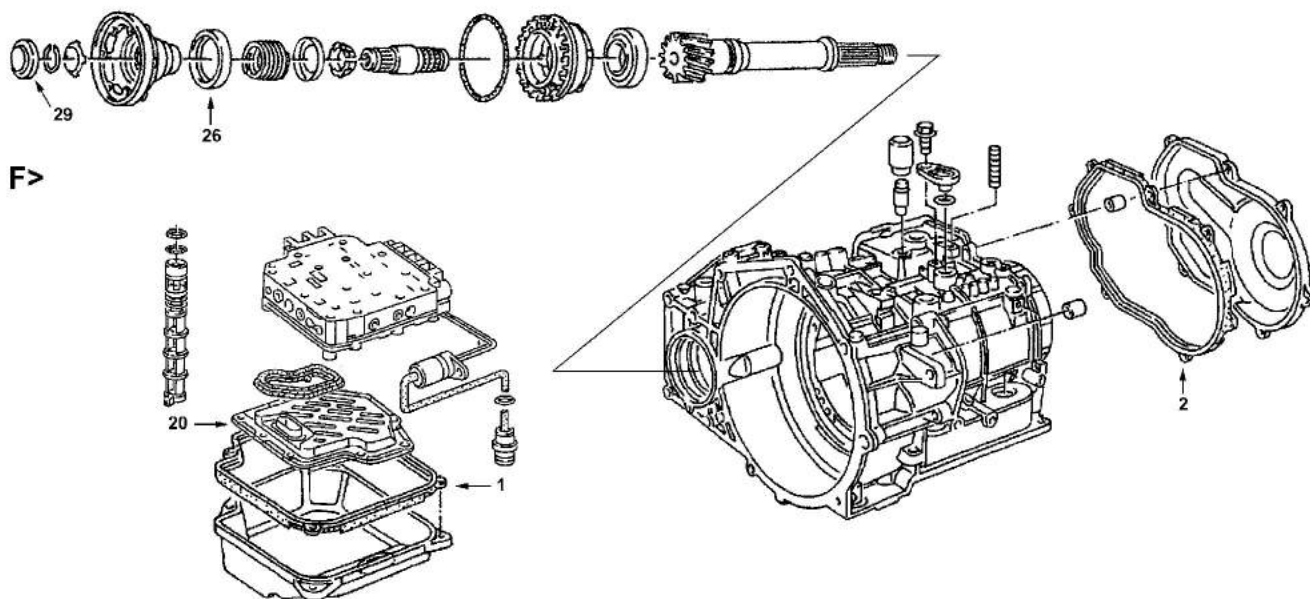
095, 096, 097, 098 (AG4), 01M, 01N, 01P



# VOLKSWAGEN

AUDI 4 SPEED 1989-On

095, 096, 097, 098 (AG4), 01M, 01N, 01P



| KITS                         |                                                  |       |                 |              |              |            |            |
|------------------------------|--------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| *Add Suffix SK for Super Kit |                                                  |       |                 |              |              |            |            |
| ILL                          | Description                                      | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                           | Rebuilding Kit - 095, 096 with Molded Pistons    | 89-95 | 109752          | 109753       | 109800       | 109901LS   | 109901     |
| KT                           | Rebuilding Kit - 095, 096 without Molded Pistons | 89-95 | 109752          | 109753       | 109800A      | 109901ALS  | 109901A    |
| KT                           | Rebuilding Kit - 01M with Molded Pistons         | 96-On | 109752D         | 109753D      | 109800B      | 109901BLS  | 109901B    |
| KT                           | Rebuilding Kit - 01M VR-6 Only with Molded       | 00-03 | 109752DX        | 109753DX     | 109800B      | 109901BXLS | 109901BX   |
| KT                           | Rebuilding Kit - 01M without Molded Pistons      | 96-On | 109752D         | 109753D      | 109800A      | 109901CLS  | 109901C    |
| KT                           | Rebuilding Kit - 01M VR-6 Only without Molded    | 00-03 | 109752DX        | 109753DX     | 109800C      | 109901CXLS | 109901CX   |
| KT                           | Rebuilding Kit - 097 with Molded Pistons         | 89-95 | 109752          | 109753       | 109806       | 109907LS   | 109907     |
| KT                           | Rebuilding Kit - 097 without Molded Pistons      | 89-95 | 109752          | 109753       | 109806A      | 109907ALS  | 109907A    |
| KT                           | Rebuilding Kit - 01N with Molded Pistons         | 96-On | 109752D         | 109753D      | 109806B      | 109907BLS  | 109907B    |
| KT                           | Rebuilding Kit - 01N without Molded Pistons      | 96-On | 109752D         | 109753D      | 109806C      | 109907CLS  | 109907C    |
| KT                           | Rebuilding Kit - 098 with Molded Pistons         | 91-95 | 109752A         | 109753A      | 109802       | 109903LS   | 109903     |
| KT                           | Rebuilding Kit - 098 without Molded Pistons      | 91-95 | 109752A         | 109753A      | 109802A      | 109903ALS  | 109903A    |
| KT                           | Rebuilding Kit - 01P with Molded Pistons         | 96-On | 109752E         | 109753E      | 109802C      | 109903BLS  | 109903B    |
| KT                           | Rebuilding Kit - 01P without Molded Pistons      | 96-On | 109752E         | 109753E      | 109802A      | 109903CLS  | 109903C    |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |             |                               |          |       |     |       |
|----------------------------------------|----------|-------------|-------------------------------|----------|-------|-----|-------|
| ILL                                    | ALTO No. | REF No.     | Description                   | Spec     | Year  | Qty | Notes |
| 1F                                     | 109819   | 096-321-370 | Gasket, Oil Pan - 096, 01M    | M.Rubber | 89-On | 1   |       |
| 1F                                     | 109819C  | 097-321-371 | Gasket, Oil Pan - 097         | M.Rubber | 89-On | 1   |       |
| 1F                                     | 109819A  | 01N-321-370 | Gasket, Oil Pan - 01N         | M.Rubber | 96-On | 1   |       |
| 1F                                     | 109819B  | 098-321-370 | Gasket, Oil Pan - 098, 01P    | M.Rubber | 91-On | 1   |       |
| 2F                                     | 109821   | 096-321-488 | Gasket, Rear Cover - 096, 01M | M.Rubber | 89-On | 1   |       |
| 2F                                     | 109821B  | 098-321-493 | Gasket, Rear Cover - 098      | M.Rubber | 89-94 | 1   |       |
| 2F                                     | 109821A  | 01P-321-493 | Gasket, Rear Cover - 098, 01P | M.Rubber | 95-On | 1   |       |



# VOLKSWAGEN

## AUDI 4 SPEED 1989-On

095, 096, 097, 098 (AG4), 01M, 01N, 01P

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                                 | Spec      | Year  | Qty | Notes                        |
|-----|------------|--------------|-------------------------------------------------------------|-----------|-------|-----|------------------------------|
| 3C  | 109700     | NA           | K1 (Forward)                                                | .063/1.6  | 89-On | 4-5 | HEG - 24T - OD: 4.800" - PL  |
| 4B  | 109700     | NA           | K2 (Reverse)                                                | .063/1.6  | 89-On | 4-5 | HEG - 24T - OD: 4.800" - PL  |
| 5D  | 109706     | NA           | K3 (3 - 4 Clutch)                                           | .063/1.6  | 89-95 | 4-6 | HEG - 22T - OD:3.771" - PLNI |
| 5D  | 109716     | NA           | K3 (3 - 4 Clutch)                                           | .063/1.6  | 96-On | 3-4 | HEG - 22T - OD:4.057" - CPL  |
| 5D  | 109716-120 | NA           | K3 (3 - 4 Clutch) 01M VR-6 only (1 sided) - internal spline | .049/1.24 | 00-03 | 7   | HEG - 22T - OD: 4.057" - CPL |
| 10D | 109717-120 | NA           | K3 (3 - 4 Clutch) 01M VR-6 only (1 sided) - external spline | .048/1.22 | 00-03 | 7   | HEG - 28T - ID: 2.839" - CPL |
| 6A  | 109702     | 095-323-495  | B2 (Brake) - Front                                          | .063/1.6  | 89-On | 3-4 | Tan - 32T - OD: 6.096" - PL  |
| 7E  | 109704     | 095-323-231A | B1 (Reverse Brake) - Rear                                   | .063/1.6  | 89-95 | 4-6 | HEG - 50T - OD: 5.743" - SM  |
| 7E  | 109704A    | 095-323-231C | B1 (Reverse Brake) - Rear                                   | .063/1.6  | 96-On | 4-6 | HEG - 50T - OD: 5.743" - SB  |

### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description       | Spec     | Year  | Qty | Notes                         |
|-----|------------|---------|-------------------|----------|-------|-----|-------------------------------|
| 5D  | 109746-160 | NA      | K3 (3 - 4 Clutch) | .063/1.6 | 89-95 | 4-6 | Red - 22T - OD: 3.771" - PLNI |
| 5D  | 109746A160 | NA      | K3 (3 - 4 Clutch) | .063/1.6 | 96-On | 3-4 | Red - 22T - OD: 4.057" - PL   |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|------------------|
| 8C  | 109701     | NA           | K1 (Forward)                              | .079/2.0  | 89-95 | 4-5 | 32T - ID: 4.095" |
| 8C  | 109701-145 | NA           | K1 (Forward)                              | .057/1.45 | 96-On | 4-5 | 32T - ID: 4.095" |
| 9B  | 109701     | NA           | K2 (Reverse)                              | .079/2.0  | 89-On | 5   | 32T - ID: 4.095" |
| 10D | 109707     | 095-323-463  | K3 (3 - 4 Clutch)                         | .079/2.0  | 89-95 | 3-5 | 26T - ID: 2.835" |
| 10D | 109717-145 | NA           | K3 (3 - 4 Clutch)                         | .057/1.45 | 96-On | 3-4 | 28T - ID: 2.835" |
| 10D | 109717-160 | NA           | K3 (3 - 4 Clutch) - selective             | .063/1.6  | 96-On | AR  | 28T - ID: 2.835" |
| 10D | 109717     | NA           | K3 (Overdrive - 3rd/4th shift) - AR4 only | .078/2.0  | 96-On | AR  | 28T - ID: 2.835" |
| 11A | 109703     | 097-323-463  | B2 (Brake) - Front                        | .079/2.0  | 89-On | 5-7 | 3T - ID: 5.361"  |
| 12E | 109705     | 095-323-227  | B1 (Reverse Brake) - Rear                 | .079/2.0  | 89-95 | 6   | 12T - ID: 5.078" |
| 12E | 109705-145 | 095-323-227A | B1 (Reverse Brake) - Rear                 | .057/1.45 | 96-On | 6   | 12T - ID: 5.078" |

### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.   | REF No. | Description       | Spec      | Year  | Qty | Notes                 |
|-----|------------|---------|-------------------|-----------|-------|-----|-----------------------|
| 8C  | 109701K    | NA      | K1 (Forward)      | .079/2.0  | 89-95 | 4-5 | Kol -32T - ID: 4.095" |
| 8C  | 109701K145 | NA      | K1 (Forward)      | .057/1.45 | 96-On | 4-5 | Kol -32T - ID: 4.095" |
| 9B  | 109701K    | NA      | K2 (Reverse)      | .079/2.0  | 89-On | 5   | Kol -32T - ID: 4.095" |
| 10D | 109717K145 | NA      | K3 (3 - 4 Clutch) | .057/1.45 | 96-On | 3-4 | Kol -28T - ID: 2.835" |

### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description                                               | Spec      | Year  | Qty | Notes   |
|-----|------------|--------------|-----------------------------------------------------------|-----------|-------|-----|---------|
| 13C | 109760     | NA           | K1 (Forward) - selective                                  | .118/3.0  | 89-On | AR  |         |
| 13C | 109760A520 | NA           | K1 (Forward) - selective                                  | .205/5.2  | 89-On | AR  |         |
| 13C | 109760A640 | NA           | K1 (Forward) - selective                                  | .253/6.4  | 89-On | AR  |         |
| 14C | 109760     | NA           | K2 (Reverse) - selective                                  | .118/3.0  | 89-On | AR  |         |
| 14C | 109760A520 | NA           | K2 (Reverse) - selective                                  | .205/5.2  | 89-On | AR  |         |
| 17D | 109762A570 | NA           | K3 (3-4 clutch) 01M VR-6 only (1 sided) - external spline |           | 00-03 | 1   | stepped |
| 17D | 109762B    | NA           | K3 (3-4 clutch) 098                                       |           | 91-95 | 1   | stepped |
| 16A | 109703-225 | 097-323-463A | B2 (Brake) - selective                                    | .089/2.25 | 89-On | AR  |         |
| 16A | 109703-250 | 097-323-463B | B2 (Brake) - selective                                    | .098/2.5  | 89-On | AR  |         |
| 16A | 109703-275 | 097-323-463G | B2 (Brake) - selective                                    | .108/2.75 | 89-On | AR  |         |
| 16A | 109703-300 | 097-323-463C | B2 (Brake) - selective                                    | .118/3.0  | 89-On | AR  |         |

# VOLKSWAGEN

## AUDI 4 SPEED 1989-On

095, 096, 097, 098 (AG4), 01M, 01N, 01P

### PRESSURE PLATES

| ILL | ALTO No. | REF No.      | Description            | Spec      | Year  | Qty | Notes |
|-----|----------|--------------|------------------------|-----------|-------|-----|-------|
| 16A | TBA      | 097-323-463D | B2 (Brake) - selective | .128/3.25 | 89-On | AR  |       |
| 16A | TBA      | 097-323-463E | B2 (Brake) - selective | .138/3.5  | 89-On | AR  |       |
| 16A | TBA      | 097-323-463F | B2 (Brake) - selective | .148/3.75 | 89-On | AR  |       |

### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No.  | Description                            | Spec     | Year  | Qty | Notes |
|-----|----------|----------|----------------------------------------|----------|-------|-----|-------|
| KT  | 109757   | NA       | PowerPack® - K-3 (3-4 Clutch) 01M, 01N |          | 96-On | 1   |       |
| KT  | 109757A  | NA       | PowerPack® - K-3 (3-4 Clutch) 01P      |          | 96-On | 1   |       |
| N I | 109985   | SK-VW01M | VB Shift Kit®                          | Transgo® | 95-On | 1   |       |

### FILTERS

| ILL | ALTO No. | REF No.      | Description            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------|------|-------|-----|-------|
| 20F | 109940   | 095-325-429C | Filter - 096, 097, 098 |      | 89-95 | 1   |       |
| 20F | 109941   | 01M-325-429  | Filter - 01M, 01N, 01P |      | 96-On | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                  | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------|-------|-------|-----|-------|
| 25A | 109400   | 095-321-243A | Front Pump                   |       | 89-On | 1   |       |
| N I | 109410   | 095-321-182B | Manual Lever                 |       | 89-On | 1   |       |
| 26F | 109425   | 020-301-189T | Axle - Left & Right 096, 01M | 2.575 | 89-On | 2   |       |
| N I | 109402   | 095-323-862A | Pinion 096, 01M              | 1.978 | 89-91 | 1   |       |
| N I | 109402A  | 096-323-862  | Pinion 096, 01M              | 2.060 | 92-On | 1   |       |
| N I | TBA      | 020-409-289B | Left Axle cap 096, 01M       |       | 89-On | 1   |       |
| 26F | 109426   | 016-409-399B | Axle - Right 01N             | 2.000 | 89-On | 1   |       |
| 26F | 109429   | 097-409-399A | Axle - Right 097             |       | 89-95 | 1   |       |
| 26F | 109425   | 020-301-189T | Axle - Left 01N              | 2.575 | 89-On | 1   |       |
| 26F | 109428   | 097-409-400D | Axle - Left 097              |       | 89-95 | 1   |       |
| N I | 109403   | 097-409-529A | Pinion 097, 01N              | 3.630 | 89-On | 1   |       |
| N I | 109417   | 097-321-491A | Pinion Cover 097, 01N        |       | 89-On | 1   |       |
| N I | 109416   | 097-321-073A | Rear Cover 097, 01N          |       | 89-On | 2   |       |
| N I | 109415   | 020-409-289B | Left Axle cap 097, 01N       |       | 89-On | 1   |       |
| 26F | 109426   | 016-409-399B | Axle - Right & Left 098, 01P | 2.000 | 91-On | 2   |       |
| N I | 109404   | 098-323-862A | Pinion 098, 01P              | 2.295 | 91-On | 1   |       |
| N I | TBA      | 002-517-289A | Left Axle Cap 098, 01P       |       | 91-On | 1   |       |

### SEALING RINGS

| ILL | ALTO No. | REF No.      | Description            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------|------|-------|-----|-------|
| KT  | 109600   | G708A        | Sealing Ring Kit - 12M |      | 89-On | 1   |       |
| 30A | 109100   | 095-321-261A | Stator Support - Large |      | 89-On | 2   |       |
| 31A | 109101   | 095-321-262  | Stator Support - Small |      | 89-On | 1   |       |
| 32C | 109104   | 095-323-570A | Turbine Shaft          | 21mm | 89-On | 3   |       |
| 33C | 109103   | 095-323-560  | Input Shaft - Rear     | 28mm | 89-94 | 1   |       |
| 34B | 109102   | 095-323-557C | Input Shaft - Front    | 30mm | 89-On | 3-5 |       |

### BUSHINGS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| KT  | 109625   | NA      | Bushing Kit     |      | 89-On | 1   |       |
| 38A | 109200   | NA      | Front Pump Body |      | 89-On | 1   |       |

# VOLKSWAGEN

AUDI 4 SPEED 1989-On

095, 096, 097, 098 (AG4), 01M, 01N, 01P

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.      | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------------|------|-------|-----|-------|
| N I | 109502   | 095-927-333  | Solenoid EPC                               |      | 89-On | 1   |       |
| N I | 109504   | 095-927-331A | Solenoid Shift                             |      | 89-On | 1   |       |
| N I | 109505   | 01M-927-365  | 095/096/01M Internal Wiring Harness        |      | 89-On | 1   |       |
| N I | 109506   | 097-927-365D | 097/01N Wiring Harness with Case connector |      | 89-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description                       | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|-----------------------------------|------|-------|-----|------------------|
| KT  | 109670   | NL           | Kit - Molded Pistons (5)          |      | 89-95 | 1   | w/o shaft covers |
| KT  | 109670A  | NL           | Kit - Molded Pistons (7)          |      | 96-On | 1   | w/o shaft covers |
| 40B | 109330   | 095-323-217B | K1 (Forward)                      |      | 89-95 | 1   |                  |
| 40B | 109330A  | 095-323-217G | K1 (Forward)                      |      | 96-On | 1   |                  |
| N I | 109335   | 095-323-257  | K1 (Forward) spring retainer      |      | 96-On | 1   |                  |
| 41B | 109332   | 095-323-121E | K2 (Reverse)                      |      | 89-On | 1   |                  |
| 42C | 109333   | 095-323-927A | K3 (3 - 4 Clutch)                 |      | 89-95 | 1   |                  |
| 42C | 109333A  | 095-323-927G | K3 (3 - 4 Clutch)                 |      | 96-On | 1   |                  |
| N I | 109336   | 095-323-977C | K3 (3 - 4 Clutch) spring retainer |      | 96-On | 1   |                  |
| 43A | 109331   | 095-321-531C | B2 (Brake) - Front                |      | 89-On | 1   |                  |
| 44E | 109334   | 095-323-479B | B1 (Reverse Brake) - Rear         |      | 89-On | 1   |                  |

## MISCELLANEOUS

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------------------|------|-------|-----|-------|
| N I | 109322X  | NA      | Sprag B1 (Reverse Brake) - Rear |      | 89-On | 1   |       |

# VOLKSWAGEN

## JATCO JF404E

### 2000-On

#### KITS

\*Add Suffix SK for Super Kit

| ILL | Description                                                               | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Lupo, Polo, Seat, Arosa, Skoda, Fabia (All 1.0-1.5 Eng.) | 00-On | 158752          | 158753       | 158800       | 158901LS   | 158901     |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.       | Description             | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------------|-------------------------|-----------|-------|-----|-------------------------------|
| N I | 158700-160 | 001-398-205AK | 1st & 3rd Clutch - low  | .063/1.6  | 00-On | 5   | HEG - 20T - OD: 3.949" - PLNI |
| N I | 158702-157 | 001-398-921K  | 3rd & 4th Clutch - high | .062/1.57 | 00-On | 3   | HEG - 36T - OD: 4.71" - PLNI  |
| N I | 158704-162 | 001-398-105K  | Reverse                 | .064/1.62 | 00-On | 2   | Tan - 24T - OD: 4.965" - PLNI |
| N I | 158706-160 | 001-323-465   | Low / Reverse           | .063/1.6  | 00-On | 5   | Tan - 30T - OD: 6.561" - PLNI |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description             | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------------------|-----------|-------|-----|------------------|
| N I | 158701-132 | 001-323-139E | 1st & 3rd Clutch - low  | .052/1.32 | 00-On | 5   | 24T - ID: 3.186" |
| N I | 158703-200 | 001-323-944  | 3rd & 4th Clutch - high | .079/2.0  | 00-On | 5   | 24T - ID: 3.798" |
| N I | 158703-250 | NA           | 3rd & 4th Clutch - high | .098/2.5  | 01-On | 3-4 | 24T - ID: 3.798" |
| N I | 158705-300 | 001-323-139  | Reverse                 | .118/3.0  | 00-On | 2   | 15T - ID: 4.454" |
| N I | 158707-132 | 001-323-463  | Low / Reverse           | .052/1.32 | 00-On | 4   | 10T - ID: 5.467" |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.       | Description             | Spec      | Year  | Qty | Notes |
|-----|------------|---------------|-------------------------|-----------|-------|-----|-------|
| N I | 158760A400 | 001-323-139F  | 1st & 3rd Clutch - low  | .157/4.0  | 00-On | 1   |       |
| N I | 158760A410 | 001-323-139P  | 1st & 3rd Clutch - low  | .161/4.1  | 00-On | 1   |       |
| N I | 158760A420 | 001-323-139G  | 1st & 3rd Clutch - low  | .165/4.2  | 00-On | 1   |       |
| N I | 158760A430 | 001-323-139R  | 1st & 3rd Clutch - low  | .169/4.3  | 00-On | 1   |       |
| N I | 158760A440 | 001-323-139H  | 1st & 3rd Clutch - low  | .173/4.4  | 00-On | 1   |       |
| N I | 158760A460 | 001-323-139J  | 1st & 3rd Clutch - low  | .183/4.65 | 00-On | 1   |       |
| N I | 158760A470 | 001-323-139T  | 1st & 3rd Clutch - low  | .185/4.7  | 00-On | 1   |       |
| N I | 158760A480 | 001-323-139K  | 1st & 3rd Clutch - low  | .189/4.8  | 00-On | 1   |       |
| N I | 158760A490 | 001-323-139AA | 1st & 3rd Clutch - low  | .193/4.9  | 00-On | 1   |       |
| N I | 158760A500 | 001-323-139L  | 1st & 3rd Clutch - low  | .197/5.0  | 00-On | 1   |       |
| N I | 158762A340 | 001-323-944B  | 3rd & 4th Clutch - high | .133/3.4  | 00-On | 1   |       |
| N I | 158762A380 | 001-323-944D  | 3rd & 4th Clutch - high | .148/3.75 | 00-On | 1   |       |
| N I | 158762A400 | 001-323-944E  | 3rd & 4th Clutch - high | .157/4.0  | 00-On | 1   |       |
| N I | 158762A420 | 001-323-944F  | 3rd & 4th Clutch - high | .165/4.2  | 00-On | 1   |       |
| N I | 158761A440 | 001-323-139C  | Reverse                 | .170/4.3  | 00-On | 1   |       |
| N I | 158761A460 | 001-323-139D  | Reverse                 | .181/4.6  | 00-On | 1   |       |
| N I | 158763A220 | 001-323-463A  | Low / Reverse - apply   | .086/2.2  | 00-On | 1   |       |
| N I | 158763A240 | 001-323-463B  | Low / Reverse - apply   | .093/2.35 | 00-On | 1   |       |
| N I | 158763A260 | 001-323-463C  | Low / Reverse - apply   | .102/2.6  | 00-On | 1   |       |
| N I | 158763A280 | 001-323-463D  | Low / Reverse - apply   | .110/2.8  | 00-On | 1   |       |
| N I | TBA        | 001-323-297   | Low / Reverse           | .170/4.3  | 00-On | 1   |       |

#### BANDS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 158950   | 001-323-461 | Brake       | Tan  | 00-On | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 158940   | 001-325-429 | Filter      |      | 00-On | 1   |       |

VOLKSWAGEN  
JATCO JF404E  
2000-On

METAL CLAD SEALS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 068400   | 001-321-243 | Front Pump   | 59mm | 00-On | 1   |       |
| N I | 158425   | 001-409-399 | Axles        | 62mm | 00-On | 2   |       |
| N I | 075410   | 001-321-199 | Manual Lever |      | 00-On | 1   |       |

# VOLKSWAGEN

VW JF506E, 09A FORD 5F31J 2001-On

NISSAN RE5F01A 2001-On, MAZDA JA5A-EL 2003-05

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Piston (1) | 01-On | 162752          | 162753       | 162800       | 162901LS   | 162901     |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description      | Spec     | Year  | Qty | Notes |
|-----|----------|---------|------------------|----------|-------|-----|-------|
| N I | 162816   | NA      | Gasket - Oil Pan | Cork/Rub | 01-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                     | Spec      | Year  | Qty | Notes                       |
|-----|------------|-------------|---------------------------------|-----------|-------|-----|-----------------------------|
| N I | 162700-170 | FP01-19-580 | #1 Clutch - Direct              | .068/1.73 | 01-On | 4   | HEG - 24T - OD: 4.026 - PL  |
| N I | 105706-180 | FP01-19-590 | #2 Clutch - Low / Reverse Brake | .071/1.8  | 01-On | 7   | HEG - 32T - OD: 6.455" - PL |
| N I | 162704-170 | FP01-19-5J0 | #3 Clutch - Low                 | .068/1.73 | 01-On | 7   | HEG - 30T - OD: 5.426 - PL  |
| N I | 162706-160 | FP01-19-3V0 | #4 Clutch - 2-4 Brake           | .063/1.6  | 01-On | 3   | HEG - 32T - OD: 7.534 - SB  |
| N I | 162708-152 | FP01-19-610 | #5 Clutch - Reverse             | .060/1.52 | 01-On | 2   | HEG - 32T - OD: 6.141 - PL  |
| N I | 105702B    | FP01-19-620 | #6 Clutch - High                | .063/1.6  | 01-On | 5   | HEG - 24T - OD: 4.416 - PL  |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.     | Description                     | Spec      | Year  | Qty | Notes           |
|-----|------------|-------------|---------------------------------|-----------|-------|-----|-----------------|
| N I | 162701-200 | FP01-19-499 | #1 Clutch - Direct              | .079/2.01 | 01-On | 4   | 24T - ID: 3.380 |
| N I | 162701A200 | NA          | #1 Clutch - Direct wide tooth   | .079/2.01 | 01-On | 4   | 24T - ID: 3.380 |
| N I | 162703-140 | FP01-19-609 | #2 Clutch - Low / Reverse Brake | .055/1.4  | 01-On | 6   | 10T - ID: 5.908 |
| N I | 162705-140 | FP01-19-561 | #3 Clutch - Low                 | .055/1.4  | 01-On | 7   | 32T - ID: 4.841 |
| N I | 162707-300 | FP01-19-3N4 | #4 Clutch - 2-4 Brake           | .118/3.0  | 01-On | 2   | 7T - ID: 6.663  |
| N I | 162709-200 | FP01-19-571 | #5 Clutch - Reverse             | .078/1.98 | 01-On | 2   | 36T - ID: 5.614 |
| N I | 162711-240 | FP01-19-6E1 | #6 Clutch - High                | .095/2.4  | 01-On | 4   | 18T - ID: 3.596 |
| N I | 162711-160 | FP01-19-6E2 | #6 Clutch - High                | .063/1.6  | 01-On | 1   | 18T - ID: 3.596 |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.       | Description | Spec     | Year  | Qty | Notes |
|-----|------------|---------------|-------------|----------|-------|-----|-------|
| N I | 162764-360 | NA            | Reverse     | .141/3.6 | 01-On | AR  |       |
| N I | 162764-380 | NA            | Reverse     | .150/3.8 | 01-On | AR  |       |
| N I | 162764-400 | A15-37-RP0-27 | Reverse     | .157/4.0 | 01-On | AR  |       |

## SPRINGS - WAVE, BELLEVILLE, FINGER

| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------|------|-------|-----|-------|
| N I | 162768X  | NA      | Low - wave spring |      | 01-On | AR  |       |

## OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description               | Spec | Year  | Qty | Notes                |
|-----|----------|---------|---------------------------|------|-------|-----|----------------------|
| KT  | 162757   | NA      | DrumSaver® Kit- Overdrive |      | 01-On | 1   | Contains Wave Spring |

## FILTERS

| ILL | ALTO No. | REF No.     | Description                                  | Spec | Year  | Qty | Notes    |
|-----|----------|-------------|----------------------------------------------|------|-------|-----|----------|
| N I | 162940   | 31728-PW001 | Filter - VW, Jatco, Audi                     |      | 98-On | 1   |          |
| N I | 162940A  | 31728-PW003 | Filter - Land Rover, Freelander              |      | 98-On | 1   | Deep Pan |
| N I | 162942   | 31728-PR001 | Filter - Mazda, RE5F01A, Ford, Jaguar, Rover |      | 98-On | 1   |          |

# VOLKSWAGEN

VW JF506E, 09A FORD 5F31J 2001-On

NISSAN RE5F01A 2001-On, MAZDA JA5A-EL 2003-05

## BANDS

| ILL | ALTO No. | REF No.     | Description                               | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------------------------------------|------|-------|-----|-------|
| N I | 162950   | FP01-19-360 | BND JF506E, F JAG, MAZ, VW 5 SP SPLIT 99+ |      | 99-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 162625   | NA      | Bushing Kit |      | 99-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description                                                                                             | Spec | Year  | Qty | Notes |
|-----|----------|-------------|---------------------------------------------------------------------------------------------------------|------|-------|-----|-------|
| N I | 162515   | 122992      | Sensor, Input Speed JF506E, RE5F01A, 09A(AG5), 5F31J, JA5A-EL Fits:<br>MAZDA-ROVER-VW-FORD-VOLVO-JAGUAR |      | 99-On | 1   |       |
| N I | 162570A  | NA          | Solenoid Kit - Ford, Mazda                                                                              |      | 99-On | 1   |       |
| N I | 162570   | NA          | Solenoid Kit - Rover, Jaguar, Volkswagen                                                                |      | 99-On | 1   |       |
| N I | 162504   | 31941-PR011 | Solenoid - Rover, Jaguar, Volkswagen B2 Oil Pressude 2-4 Duty                                           |      | 99-On | 1   |       |
|     |          | G6T46172    |                                                                                                         |      |       |     |       |
| N I | 162505   | 31941-PR008 | Solenoid - Rover, Jaguar, Volkswagen B2 Brake 2-4 Timing                                                |      | 99-On | 1   |       |
|     |          | G6T46275    |                                                                                                         |      |       |     |       |
| N I | 162507C  | 31941-PM001 | Solenoid - Ford, Mazda 2-4 Shift Duty                                                                   |      | 99-On | 1   |       |
|     |          | G6T46176    |                                                                                                         |      |       |     |       |
| N I | 162508   | 31941-PR015 | Solenoid - Rover, Jaguar, Volkswagen, Ford, Mazda PL Duty EPC                                           |      | 99-On | 1   |       |
|     |          | G6T46174    |                                                                                                         |      |       |     |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description              | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------------------|------|-------|-----|-------|
| N I | 162670   | NA      | Kit - Molded Pistons (1) |      | 98-On | 1   |       |



**VOLKSWAGEN**  
**TR80-SD (OC8)**  
**2009-On**

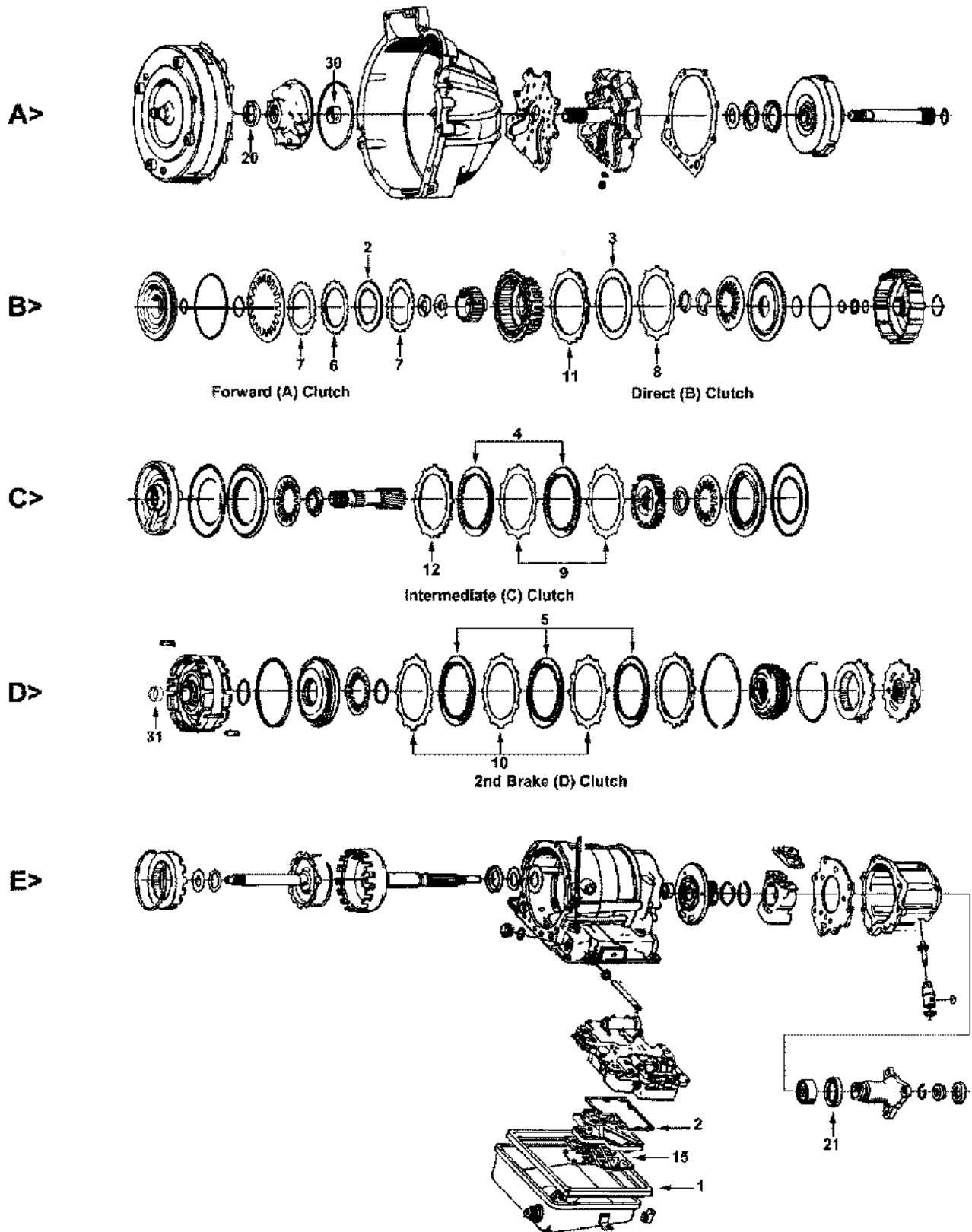
| KITS |                |       |                 |              |              |            |            |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Rebuilding Kit | 09-On | 222752          | 222753       | 222800       | 222901LS   | 222901     |

| FRICTION CLUTCHES |            |         |                  |           |       |     |                              |
|-------------------|------------|---------|------------------|-----------|-------|-----|------------------------------|
| ILL               | ALTO No.   | REF No. | Description      | Spec      | Year  | Qty | Notes                        |
| N I               | 185706-200 | NA      | Direct Clutch    | .079/2.00 | 09-On | 7   | HEG - 42T - OD: 5.388" - SB  |
| N I               | 207700-180 | NA      | Forward Clutch   | .071/1.80 | 09-On | 6   | HEG - 48T - OD: 6.575" - SB  |
| N I               | 222704-150 | NA      | Overdrive Clutch | .059/1.50 | 09-On | 4   | HEG - 36T - OD: 6.990" - SEG |
| N I               | 222702-150 | NA      | Reverse Clutch   | .059/1.50 | 09-On | 5   | HEG - 36T - OD: 5.900" - SEG |
| N I               | 222706-150 | NA      | #1 Brake Clutch  | .059/1.50 | 09-On | 5   | HEG - 24T - OD: 7.700"-SB    |
| N I               | 222708-165 | NA      | #2 Brake Clutch  | .065/1.65 | 09-On | 4   | HEG - 50T - OD: 6.800"-SEG   |

| STEEL CLUTCHES |            |         |                  |           |       |     |                  |
|----------------|------------|---------|------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description      | Spec      | Year  | Qty | Notes            |
| N I            | 185707-200 | NA      | Direct Clutch    | .078/1.98 | 09-On | 7   | 36T - ID: 4.496" |
| N I            | 222701-180 | NA      | Forward Clutch   | .078/1.98 | 09-On | 7   | 36T - ID: 4.496" |
| N I            | 222705-180 | NA      | Overdrive Clutch | .071/1.80 | 09-On | 6   | 36T - ID: 6.140" |
| N I            | 222703-205 | NA      | Reverse Clutch   | .081/2.05 | 09-On | 5   | 24T - ID: 5.250" |
| N I            | 222707-205 | NA      | #1 Brake Clutch  | .081/2.05 | 09-On | 5   | 9T - ID: 7.010"  |
| N I            | 222709-180 | NA      | #2 Brake Clutch  | .071/1.80 | 09-On | 4   | 24T - ID: 6.270" |

| FILTERS |          |         |             |      |       |     |       |
|---------|----------|---------|-------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
| N I     | 222940   | NA      | FILTER      |      | 09-On | 1   |       |

**Z F**  
ZF3HP22  
RWD 1976-84



# ZF

## ZF3HP22

### RWD 1976-84

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 76-84 | 053752A         | 053753A      | 053800       | 053901LS   | 053901     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------------|-----------------|----------|-------|-----|-------|
| 1E  | 053816   | 24111-205-903 | Gasket, Oil Pan | M.Rubber | 76-84 | 1   |       |
| 2E  | 053004   | 24341-205-974 | Gasket, Filter  |          | 76-84 | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                           | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|---------------------------------------|-----------|-------|-----|-----------------------------|
| 2B  | 053700     | 1058-270-020 | Forward (A) Clutch                    | .061/1.55 | 76-84 | 4-5 | HEG - 34T - OD: 3.931" - SM |
| 2B  | 053700K    | NA           | Forward (A) Clutch - PowerPack® Comp. | .061/1.55 | 76-84 | AR  | Kev - 34T - OD: 3.931" - SM |
| 3B  | 053702     | 1043-202-041 | Direct (B) Clutch                     | .059/1.5  | 76-84 | 4   | Tan - 24T - OD: 5.629" - PL |
| 4C  | 053702A155 | NA           | Direct (B) Clutch                     | .061/1.55 | 76-84 | 4   | HEG - 24T - OD: 5.629" - PL |
| 4C  | 053702     | 1043-202-041 | Intermediate (C) Clutch               | .059/1.5  | 76-84 | 4   | Tan - 24T - OD: 5.629" - PL |
| 4C  | 053702A155 | NA           | Intermediate (C) Clutch               | .061/1.55 | 76-84 | 4   | HEG - 24T - OD: 5.629" - PL |
| 5D  | 053704     | 1056-210-053 | Reverse (D) Clutch                    | .061/1.55 | 76-84 | 4-5 | HEG - 48T - OD: 5.629" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                           | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------|----------|-------|-----|------------------|
| 6B  | 053701     | 1043-302-046 | Forward (A) Clutch                    | .071/1.8 | 76-84 | 5-6 | 24T - ID: 3.000" |
| 6B  | 053701-120 | 1043-302-123 | Forward (A) Clutch - selective        | .047/1.5 | 76-84 | AR  | 24T - ID: 3.000" |
| 6B  | 053701-210 | 1043-302-127 | Forward (A) Clutch - selective        | .083/2.1 | 76-84 | AR  | 24T - ID: 3.000" |
| 6B  | 053711     | NA           | Forward (A) Clutch - PowerPack® Comp. | .060/1.5 | 76-84 | AR  | 24T - ID: 3.000" |
| 7B  | 053721     | 1043-302-001 | Forward (A) Clutch - wave             | .040/1.0 | 76-84 | 2   | 24T - ID: 3.000" |
| 8B  | 053703     | 0301-302-037 | Direct (B) Clutch                     | .071/1.8 | 76-84 | 4   | 12T - ID: 4.690" |
| 9C  | 053703     | 0301-302-037 | Intermediate (C) Clutch               | .071/1.8 | 76-84 | 3-4 | 12T - ID: 4.690" |
| 10D | 053703     | 0301-302-037 | Reverse (D) Clutch                    | .071/1.8 | 76-84 | 3-4 | 12T - ID: 4.690" |
| AR  | 053703-120 | 0301-317-013 | B, C, and D Clutch - selective        | .047/1.2 | 76-84 | AR  | 12T - ID: 4.690" |
| AR  | 053703-150 | 1043-302-020 | B, C, and D Clutch - selective        | .060/1.5 | 76-84 | AR  | 12T - ID: 4.690" |
| AR  | 053703-210 | 1043-302-021 | B, C, and D Clutch - selective        | .082/2.1 | 76-84 | AR  | 12T - ID: 4.690" |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.       | Description        | Spec     | Year  | Qty | Notes |
|-----|------------|---------------|--------------------|----------|-------|-----|-------|
| 11B | 053703-400 | 24231-217-334 | B Clutch - backing | .158/4.0 | 76-84 | AR  |       |
| 11B | TBA        | 0301-302-004  | B Clutch - backing | .178/4.5 | 76-84 | AR  |       |
| 12C | 053703-400 | 24231-217-334 | C Clutch - backing | .158/4.0 | 76-84 | AR  |       |
| 12C | TBA        | 0301-302-004  | C Clutch - backing | .178/4.5 | 76-84 | AR  |       |

#### OEI® Original Equipment Improvements

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes                    |
|-----|----------|---------|---------------------------------|------|-------|-----|--------------------------|
| KT  | 053755   | NA      | PowerPack® - Forward (A) Clutch |      | 76-84 | 1   | Increase Torque Capacity |

#### FILTERS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| 15E | 053940   | 24341-209-791 | Filter      |      | 76-84 | 1   |       |

Z F

ZF3HP22

RWD 1976-84

METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| 20A | 053400   | 0750-111-254 | Front Pump        |      | 76-84 | 1   |       |
| 21A | 053405A  | 0750-111-204 | Extension Housing |      | 76-84 | 1   |       |
| N I | 053410   | 0750-110-062 | Manual Lever      |      | 76-84 | 1   |       |

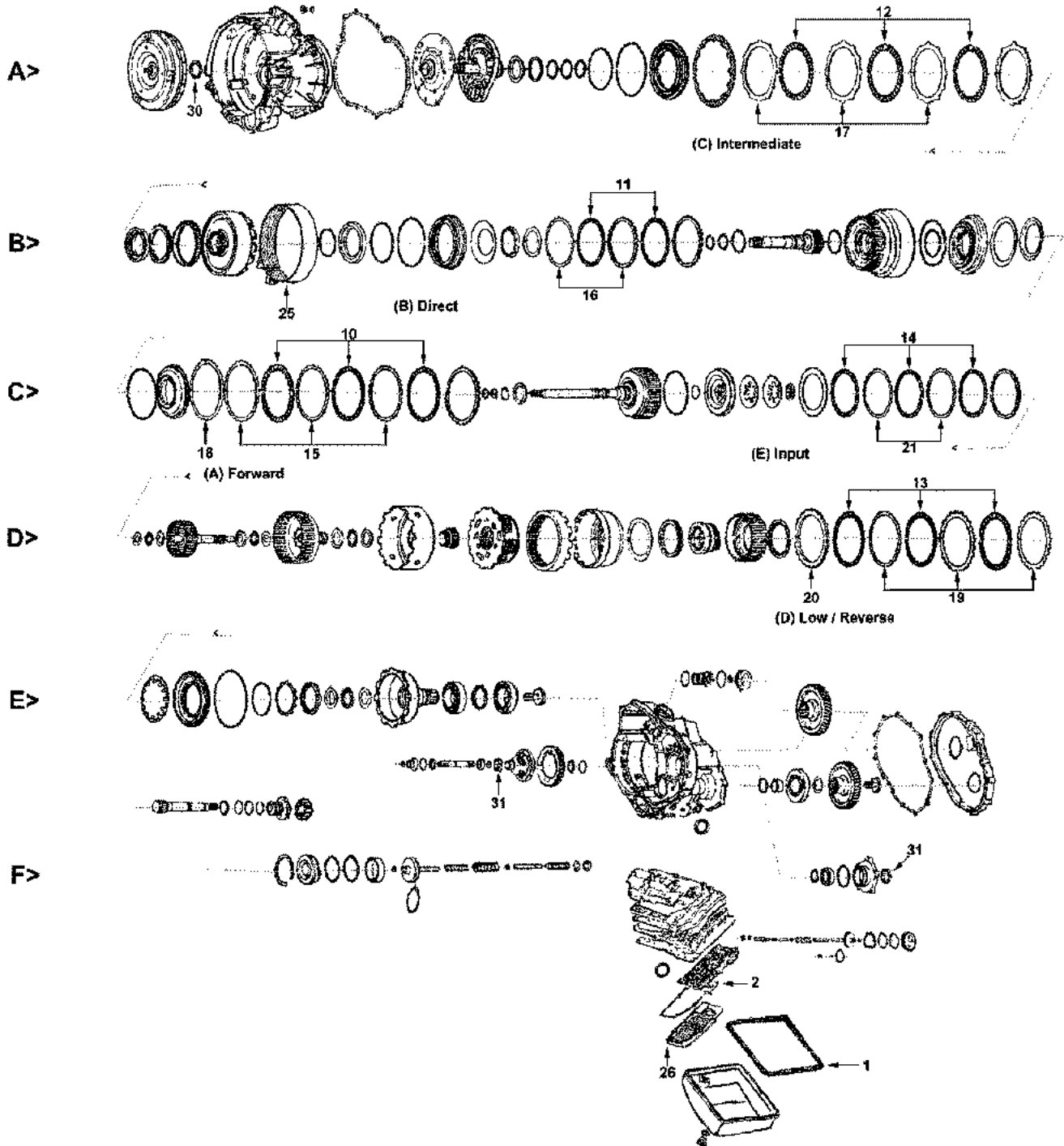
SEALING RINGS

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| KT  | 053600   | G715A   | Sealing Ring Kit - 3M |      | 76-84 | 1   |       |

BUSHINGS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| 30A | 053200   | NA      | Front Pump Body |      | 76-84 | 1   |       |
| 31D | 053205   | NA      | Center Support  |      | 76-84 | 1   |       |

**ZF**  
ZF4HP14  
FWD 1986-94



# Z F

## ZF4HP14

### FWD 1986-94

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 86-94 | 103752          | 103753       | 103800       | 103901LS   | 103901     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|-------|-------|-----|-------|
| 1F  | 103816   | 1036-301-182 | Gasket, Oil Pan | Fiber | 86-94 | 1   |       |
| 2F  | 103004   | 1036-326-117 | Gasket, Filter  |       | 86-94 | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description           | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-----------------------|-----------|-------|-----|-----------------------------|
| 10C | 103702-155 | 1036-202-018 | A Pack (Forward)      | .061/1.55 | 86-94 | 3-5 | HEG - 30T - OD: 5.309" - SM |
| 11B | 103702-195 | 1036-202-028 | B Pack (Direct)       | .077/1.95 | 86-94 | 3   | HEG - 30T - OD: 5.309" - SM |
| 12A | 103702-155 | 1036-202-018 | C Pack (Intermediate) | .061/1.55 | 86-94 | 2-3 | HEG - 30T - OD: 5.309" - SM |
| 13D | 103702-155 | 1036-217-005 | D Pack (Low/Reverse)  | .061/1.55 | 86-94 | 4-5 | HEG - 30T - OD: 5.309" - SM |
| 14C | 103700     | 1036-230-034 | E Pack (Input)        | .061/1.55 | 86-94 | 4-5 | HEG - 36T - OD: 3.853" - SM |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.      | Description                 | Spec     | Year  | Qty | Notes            |
|-----|----------|--------------|-----------------------------|----------|-------|-----|------------------|
| 15C | 103703   | 1036-302-015 | A Pack (Forward)            | .071/1.8 | 86-94 | 3-5 | 24T - ID: 4.730" |
| 16B | 103703   | 1036-302-015 | B Pack (Direct)             | .071/1.8 | 86-94 | 3   | 24T - ID: 4.730" |
| 17A | 103703   | 1036-302-015 | C Pack (Intermediate)       | .071/1.8 | 86-94 | 1-3 | 24T - ID: 4.730" |
| 19D | 103705   | 1036-317-006 | D Pack (Low/Reverse)        | .047/1.2 | 86-94 | 5   | 24T - ID: 4.730" |
| 20D | TBA      | 1036-302-059 | D Pack (Low/Reverse) - wave | .051/1.3 | 86-94 | AR  | 24T - ID: 4.730" |
| 21C | 103701   | 1036-330-036 | E Pack (Input)              | .071/1.8 | 86-94 | 4-5 | 30T - ID: 2.996" |

#### BANDS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 25B | 103950   | 0501-208-833 | Brake       | Tan  | 86-94 | 1   |       |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| 26F | 103940   | 1036-226-013 | Filter      |      | 86-94 | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description  | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------|------|-------|-----|-------|
| 30A | 053400   | 0750-111-254 | Front Pump   | 52mm | 86-94 | 1   |       |
| 31F | 053425   | 0750-111-221 | Axle         | 58mm | 86-94 | 2   |       |
| N I | 053410A  | 0634-300-040 | Manual Lever | 22mm | 86-94 | 1   |       |

#### SEALING RINGS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 103600   | NA      | Sealing Ring Kit |      | 86-94 | 1   |       |

# ZF

## ZF4HP16

### FWD 2004-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - ZF4HP16 with Molded Pistons    | 04-On | 192752          | 192753       | 192800       | 192901LS   | 192901     |
| KT  | Rebuilding Kit - ZF4HP16 without Molded Pistons | 04-On | 192752          | 192753       | 192800X      | 192901XLS  | 192901X    |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                         | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|-----------------------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 192700-157 | 1063-277-002 | E Clutch - Input-Top                                | .062/1.57 | 04-On | 4   | HEG - 30T - OD: 6.553" - PLN1 |
| N I | 192700-157 | 1063-277-002 | B Clutch - Input-Bottom                             | .062/1.57 | 04-On | 3   | HEG - 30T - OD: 6.553" - PLN1 |
| N I | 192706-157 | 1063-273-002 | D Clutch - Brake-Top                                | .062/1.57 | 04-On | 3   | HEG - 40T - OD: 6.158" - PLN1 |
| N I | 192703A221 | 1063-375-016 | C Clutch - Brake-Bottom (1 sided) - external spline | .087/2.21 | 04-On | 2   | HEG - 24T - ID: 5.622" - PLN1 |
| N I | 192700-157 | 1063-277-002 | F Clutch                                            | .062/1.57 | 04-On | 3   | HEG - 30T - OD: 6.553" - PLN1 |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|------------------|
| N I | 192701-206 | 1063-370-045 | E Clutch - Input-Top                      | .081/2.06 | 04-On | 3   | 30T - ID: 5.625" |
| N I | 192701-178 | 1063-370-044 | E Clutch - Input-Top selective            | .070/1.78 | 04-On | 1   | 30T - ID: 5.625" |
| N I | 192701-244 | 1063-370-044 | B Clutch - Input-Bottom                   | .096/2.44 | 04-On | 2   | 30T - ID: 5.625" |
| N I | 192701-206 | 1063-370-045 | B Clutch - Input-Bottom selective         | .081/2.06 | 04-On | 1   | 30T - ID: 5.625" |
| N I | 192701-300 | NA           | B Clutch - Input-Bottom selective         | .118/3.0  | 04-On | AR  | 30T - ID: 5.625" |
| N I | 192707-178 | 1063-373-039 | D Clutch - Brake-Top                      | .070/1.78 | 04-On | 3   | 24T - ID: 5.272  |
| N I | 192705A300 | 1063-275-006 | C Clutch - Brake-Bottom - internal spline | .118/3.0  | 04-On | 1   | 30T - OD: 7.282" |
| N I | 192709-175 | 1063-377-025 | F Clutch                                  | .069/1.75 | 04-On | 3   | 16T - ID: 5.626" |
| N I | 192709-246 | 1063-370-025 | F Clutch selective                        | .097/2.46 | 04-On | 1   | 16T - ID: 5.626" |

#### MOLDED PISTONS

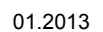
| ILL | ALTO No. | REF No.     | Description       | Spec | Year  | Qty | Notes     |
|-----|----------|-------------|-------------------|------|-------|-----|-----------|
| N I | 192670   | NA          | Molded Piston Kit |      | 04-On | 1   | 2 pistons |
| N I | 192300   | 26658-86Z00 | D Clutch piston   |      | 04-On | 1   |           |
| N I | 192301   | 26826-86Z00 | E Clutch piston   |      | 04-On | 1   |           |

#### HARD PARTS

| ILL | ALTO No. | REF No.  | Description  | Spec | Year  | Qty | Notes |
|-----|----------|----------|--------------|------|-------|-----|-------|
| N I | 192350   | 93742035 | Oil Pump OEM |      | 04-On | 1   |       |



ZF4HP18Q (Transverse) 1986-98  
ZF4HP18FL, FLA, FLE (Inline) 1988-98



**Z F****ZF4HP18Q (Transverse) 1986-98****ZF4HP18FL, FLA, FLE (Inline) 1988-98****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                                                | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit  | Master Kit |
|-----|------------------------------------------------------------|-------|-----------------|--------------|--------------|-------------|------------|
| KT  | Rebuilding Kit - ZF4HP18FL Chrysler / Dodge                | 88-92 | 104752          | 104753       | 104800       | 104901LS    | 104901     |
| KT  | Rebuilding Kit - ZF4HP18FL Chrys / Dodge OE Gsk & Seal Kit | 88-92 | 104752          | 104753       | 104800-OE    | 104901LS-OE | 104901-OE  |
| KT  | Rebuilding Kit - ZF4HP18FLE (Audi 2WD)                     | 90-98 | 104752B         | 104753B      | 104806       | 104907LS    | 104907     |
| KT  | Rebuilding Kit - ZF4HP18FLA (Audi 4WD)                     | 90-98 | 104752B         | 104753B      | 104806A      | 104907ALS   | 104907A    |
| KT  | Rebuilding Kit - ZF4HP18Q Saab 9000, 9000S                 | 86-98 | 104752          | 104753       | 104802       | 104903LS    | 104903     |
| KT  | Rebuilding Kit - ZF4HP18Q Alfa 164, Lancia, Citroen        | 90-98 | 104752C         | 104753       | 104802       | 104903ALS   | 104903A    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description                      | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------|----------|-------|-----|-------|
| 1F  | 104816   | 1050-301-036 | Gasket, Oil Pan                  | M.Rubber | 86-98 | 1   |       |
| 2F  | 103004   | 1036-326-117 | Gasket, Filter - 4HP18FL, 4HP18Q |          | 86-98 | 1   |       |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                                | Spec     | Year  | Qty | Notes                       |
|-----|------------|--------------|--------------------------------------------|----------|-------|-----|-----------------------------|
| 10C | 104702-160 | 1050-202-002 | A Pack (Forward)                           | .063/1.6 | 86-98 | 4-5 | HEG - 30T - OD: 5.778" - PL |
| 11B | 104702-180 | 1056-210-031 | B Pack (Direct) - Alfa Romeo               | .071/1.8 | 90-98 | 3   | HEG - 30T - OD: 5.778" - PL |
| 11B | 104702-200 | 1056-272-024 | B Pack (Direct) - All others               | .079/2.0 | 86-98 | 3-4 | HEG - 30T - OD: 5.778" - PL |
| 12A | 104702-180 | 1056-210-031 | C Pack (Intermediate / Overrun) - Q        | .071/1.8 | 86-98 | 3   | HEG - 30T - OD: 5.778" - PL |
| 12A | 053704     | 1056-210-053 | C Pack (Intermediate / Overrun) - FLE, FLA | .063/1.6 | 90-98 | 3-4 | HEG - 48T - OD: 5.625" - PL |
| 13D | 104702-160 | 1050-217-002 | D Pack (Low/Reverse)                       | .063/1.6 | 86-98 | 6   | HEG - 30T - OD: 5.778" - PL |
| 14C | 104700     | 1050-230-033 | E Pack (Input)                             | .063/1.6 | 86-98 | 4-5 | HEG - 36T - OD: 4.250" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                     | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------|----------|-------|-----|------------------|
| 15C | 104703     | 1050-302-011 | A Pack (Forward)                | .071/1.8 | 86-98 | 4-5 | 24T - ID: 5.204" |
| 18C | 104703W100 | 1050-302-012 | A Pack (Forward) - wave         | .040/1.0 | 86-98 | 1   | 24T - ID: 5.204" |
| 16B | 104703     | 1050-302-011 | B Pack (Direct)                 | .071/1.8 | 86-98 | 3   | 24T - ID: 5.204" |
| 17A | 053703     | 0302-302-037 | C Pack (Intermediate / Overrun) | .071/1.8 | 86-98 | 3-4 | 12T - ID: 4.690" |
| 19D | 104703     | 1050-302-011 | D Pack (Low/Reverse)            | .071/1.8 | 86-98 | 6   | 24T - ID: 5.204" |
| 21D | 104701     | 1050-330-017 | E Pack (Input)                  | .071/1.8 | 86-98 | 4-5 | 30T - ID: 3.079" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description             | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|-------------------------|----------|-------|-----|-------|
| 22C | TBA        | 1050-302-013 | A, B, D Packs - Bottom  | .177/4.5 | 86-98 | 1   |       |
| 23A | 053703-300 | 1043-302-092 | C Pack - Top            | .118/3.0 | 86-98 | 1   |       |
| 24C | 104701-350 | 1056-330-002 | E Pack (Input) - Bottom | .138/3.5 | 86-98 | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.      | Description                 | Spec | Year  | Qty | Notes             |
|-----|----------|--------------|-----------------------------|------|-------|-----|-------------------|
| 25B | 104950   | 0501-208-881 | Brake - 4HP18FL & 4HP18Q    | Tan  | 86-98 | 1   | without V6 engine |
| 25B | 104954   | 0501-210-101 | Brake - 4HP18FLA & 4HP18FLE | Tan  | 86-98 | 1   |                   |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description                            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------------|------|-------|-----|-------|
| 26F | 103940   | 1036-226-013 | Filter - 4HP18FL (Chrysler)            |      | 88-92 | 1   |       |
| 26F | 104942   | 0501-311-497 | Filter - 4HP18Q (Cannister Type)       |      | 86-98 | 1   |       |
| 26F | 104946   | 0501-004-608 | Filter - 4HP18FLA, 4HP18FLE (internal) |      | 86-98 | 1   |       |

**Z F****ZF4HP18Q (Transverse) 1986-98****ZF4HP18FL, FLA, FLE (Inline) 1988-98****METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                                      | Spec | Year  | Qty | Notes    |
|-----|----------|--------------|--------------------------------------------------|------|-------|-----|----------|
| 30A | 104400   | 0734-310-316 | Front Pump                                       | 58mm | 86-98 | 1   |          |
| N I | 053410   | 0634-300-040 | Manual Lever                                     | 22mm | 86-98 | 1   |          |
| 31F | 104425   | 0750-111-195 | Axle - Left 4HP18FL - Chrysler                   | 62mm | 88-92 | 1   | 83505053 |
| 32E | 104426   | 0750-111-126 | Axle - Right 4HP18FL - Chrysler                  | 55mm | 88-92 | 1   | 89835053 |
| N I | 104401   | 83505052     | Pinion - Left 4HP18FL - Chrysler                 | 62mm | 88-92 | 1   |          |
| N I | 104402   | 0750-111-193 | Pinion - Right 4HP18FL - Chrysler                | 42mm | 88-92 | 1   | 89835052 |
| 31A | 104427   | 0750-111-292 | Axle, Case Side - 4HP18Q Saab                    | 47mm | 86-98 | 1   |          |
| 31A | 104427A  | 0750-111-219 | Axle, Case Side - 4HP18Q Fiat, Lancia, Alfa      | 63mm | 90-98 | 1   |          |
| 31A | 104427B  | 0750-111-221 | Axle, Case Side - 4HP18Q Citroen, Peugeot        | 58mm | 90-98 | 1   |          |
| 32A | 104428   | 0750-111-189 | Axle, Converter Side - 4HP18Q Saab               | 55mm | 86-98 | 1   |          |
| 32A | 104428A  | 0750-111-220 | Axle, Converter Side - 4HP18Q Fiat, Lancia, Alfa | 50mm | 90-98 | 1   | Flanged  |
| 32A | 104428B  | 0750-111-190 | Axle, Converter Side - 4HP18Q Citroen, Peugeot   | 50mm | 90-98 | 1   |          |
| 31A | 104429   | 0750-111-262 | Axle, Left 4HP18FLA, FLE                         | 75mm | 90-98 | 1   |          |
| 32A | 104425   | 0750-111-195 | Axle, Right 4HP18FLA, FLE                        | 62mm | 90-98 | 1   |          |
| N I | 104426   | 0750-111-126 | Pinion - outer 4HP18FLA, FLE                     | 55mm | 90-98 | 1   |          |
| N I | 104402   | 0750-111-193 | Pinion - inner 4HP18FLA, FLE                     | 42mm | 90-98 | 1   |          |
| N I | 104403   | 0750-111-279 | Rear Output shaft 4HP18FLA, FLE                  | 70mm | 90-98 | 1   |          |
| N I | 104404   | 0750-111-280 | Rear Output shaft 4HP18FLA, FLE                  | 68mm | 90-98 | 1   |          |

**SEALING RINGS**

| ILL | ALTO No. | REF No.      | Description                            | Spec       | Year  | Qty | Notes |
|-----|----------|--------------|----------------------------------------|------------|-------|-----|-------|
| KT  | 104600   | 4HP18MPSR    | Sealing Ring Kit - 4HP18FL, 4HP18Q     |            | 86-98 | 1   |       |
| KT  | 104600A  | 4HP18MPSRA   | Sealing Ring Kit - 4HP18FLA, FLE       |            | 90-98 | 1   |       |
| 40A | 104100   | 0750-113-015 | Front Pump Stator                      | 53.9 x 58. | 86-98 | 2   |       |
| 41A | 103101   | 0750-113-029 | Front Pump Stator                      | 48.3 x 52. | 86-98 | 1   |       |
| 42C | 104101   | 0501-309-030 | Input Shaft                            |            | 86-98 | 2   |       |
| 43C | 104102   | 0750-113-038 | Input Shaft                            | 23.8 x 26. | 86-98 | 1   |       |
| 44E | 104103   | 0750-113-025 | Governor - outer                       | 52 x 56    | 86-98 | 1   |       |
| 45E | 103102   | 0501-306-310 | Governor - inner                       |            | 86-98 | 2   |       |
| 46B | 104104   | 0750-113-013 | Turbine Shaft, outer                   | 28.7 x 31  | 86-98 | 1   |       |
| 47B | 104105   | 0750-113-014 | Turbine Shaft, inner - 4HP18FL, 4HP18Q | 29.5 x 32  | 86-98 | 1   |       |
| 47B | 104106   | 0750-113-037 | Turbine Shaft, inner - 4HP18FLA, FLE   | 29.5 x 31  | 90-98 | 1   |       |

**BUSHINGS**

| ILL | ALTO No. | REF No. | Description                    | Spec      | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------|-----------|-------|-----|-------|
| KT  | 104625A  | NA      | Bushing Kit - 4HP18Q Saab 9000 |           | 86-98 | 1   |       |
| N I | 104200   | NA      | Front Pump Body - Chrys        | 29.5 x 31 | 88-92 | 1   |       |

# Z F

## ZF4HP20

### 1998-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with molded pistons    | 98-On | 154752          | 154753       | 154800       | 154901LS   | 154901     |
| KT  | Rebuilding Kit - without molded pistons | 98-On | 154752          | 154753       | 154800X      | 154901XLS  | 154901X    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description        | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|--------------------|----------|-------|-----|-------|
| N I | 154816   | 1019-303-008 | Gasket, Side Cover | M.Rubber | 98-On | 1   |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                                           | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|-----------------------------------------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 132702     | 1058-270-003 | E Clutch (Input - Top)                                                | .062/1.6  | 98-On | 4-5 | HEG - 30T - OD: 7.025" - PL   |
| N I | 132702     | 1058-270-003 | B Clutch (Input - Bottom)                                             | .062/1.6  | 98-On | 2-3 | HEG - 30T - OD: 7.025" - PL   |
| N I | 139704-155 | 1019-273-019 | D Clutch (Brake - Top)                                                | .060/1.55 | 98-On | 4   | HEG - 40T - OD: 6.635" - PL   |
| N I | 154702-220 | 1019-231-002 | C Clutch (Brake - Bottom) (1 sided) - external spline Peugeot         | .087/2.2  | 98-On | 1-2 | HEG - 24T - ID: 6.098" - PLI  |
| N I | 154703A160 | 1019-231-002 | C Clutch (Brake - Bottom) (1 sided) - internal spline Mercedes & Fiat | .063/1.6  | 98-On | 1-2 | HEG - 30T - OD: 7.759" - PLNI |
| N I | 139704-155 | 1019-273-019 | F Clutch                                                              | .060/1.55 | 98-On | 3   | HEG - 40T - OD: 6.635" - PL   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                         | Spec     | Year  | Qty | Notes             |
|-----|------------|--------------|-----------------------------------------------------|----------|-------|-----|-------------------|
| N I | 132703-210 | 1019-370-049 | E Clutch (Input - Top)                              | .083/2.1 | 98-On | 4-5 | 30T - ID: 6.100"  |
| N I | 132703-240 | 1019-370-050 | B Clutch (Input - Bottom)                           | .095/2.4 | 98-On | 2-3 | 30T - ID: 6.100"  |
| N I | 139705-180 | 1019-273-023 | D Clutch (Brake - Top)                              | .071/1.8 | 98-On | 4   | 24T - ID: 5.741"  |
| N I | 154703A178 | 1019-331-030 | C Clutch (Brake - Bottom) - Mercedes & Fiat         | .071/1.8 | 98-On | 1   | 24T - ID: 6.098"" |
| N I | 154703-360 | 1019-331-037 | C Clutch (Brake - Bottom) - internal spline Peugeot | .142/3.6 | 98-On | 1   | 30T - OD: 7.759"  |
| N I | 154701-270 | 1019-377-028 | F Clutch                                            | .106/2.7 | 98-On | 3   | 17T - ID: 5.745"  |

#### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description                     | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|---------------------------------|----------|-------|-----|-------|
| N I | TBA        | 1058-370-049 | E Clutch (Input - Top) - Top    | .154/3.9 | 98-On | AR  |       |
| N I | TBA        | 1019-370-055 | E Clutch (Input - Top) - Top    | .173/4.4 | 98-On | AR  |       |
| N I | TBA        | 1019-370-057 | E Clutch (Input - Top) - Top    | .189/4.8 | 98-On | AR  |       |
| N I | TBA        | 1019-370-048 | B Clutch (Input - Bottom) - Top | .071/1.8 | 98-On | AR  |       |
| N I | 132703-210 | 1019-370-049 | B Clutch (Input - Bottom) - Top | .083/2.1 | 98-On | AR  |       |
| N I | TBA        | 1019-370-051 | B Clutch (Input - Bottom) - Top | .106/2.7 | 98-On | AR  |       |
| N I | TBA        | 1058-370-050 | B Clutch (Input - Bottom) - Top | .118/3.0 | 98-On | AR  |       |
| N I | 139705-210 | 1019-373-024 | D Clutch (Brake - Top) - Top    | .083/2.1 | 98-On | AR  |       |
| N I | 139705-240 | 1060-310-053 | D Clutch (Brake - Top) - Top    | .095/2.4 | 98-On | AR  |       |
| N I | 154703A300 | 1019-331-031 | C Clutch (Brake - Bottom) - Top | .118/3.0 | 98-On | 1   |       |
| N I | 154701-180 | 1019-377-024 | F Clutch - Top                  | .071/1.8 | 98-On | AR  |       |
| N I | 154701-300 | 1019-377-029 | F Clutch - Top                  | .118/3.0 | 98-On | AR  |       |
| N I | 154701-330 | 1019-377-030 | F Clutch - Top                  | .130/3.3 | 98-On | AR  |       |
| N I | 154701-360 | 1019-377-031 | F Clutch - Top                  | .142/3.6 | 98-On | AR  |       |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description                        | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------|------|-------|-----|-------|
| N I | 154940   | 1019-222-018 | Filter - Renault, Peugeot, Citroen |      | 98-On | 1   |       |
| N I | 154942   | 1019-222-019 | Filter - Mercedes, Fiat            |      | 98-On | 1   |       |

**Z F****ZF4HP20****1998-On****METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------------|------|-------|-----|-------|
| N I | 104400   | 0734-310-316 | Front Pump                        | 58mm | 98-On | 1   |       |
| N I | 154425   | 0734-319-538 | Axle, Front - All except Mercedes | 58mm | 98-On | 1   |       |
| N I | 154426   | 0734-319-556 | Axle, Front - Mercedes            | 58mm | 98-On | 1   |       |
| N I | 154427   | 0734-319-537 | Axle, Rear - All except Mercedes  | 64mm | 98-On | 1   |       |
| N I | 154428   | 0734-319-520 | Axle, Rear - Mercedes             | 62mm | 98-On | 1   |       |

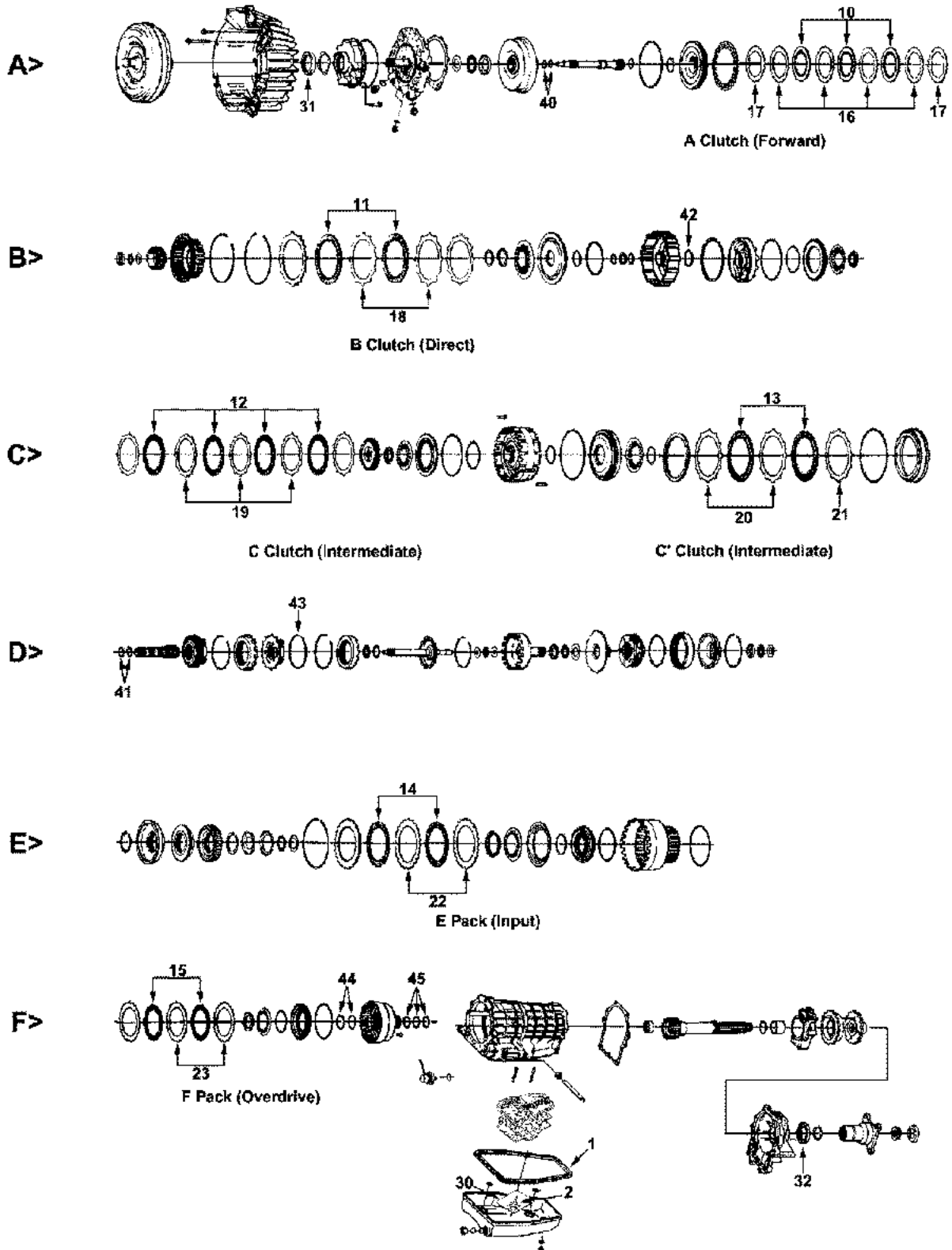
**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description                                | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------------|------|-------|-----|-------|
| N I | 154670   | NA           | Molded Piston Kit                          |      | 98-On | 1   |       |
| N I | 154330   | 0501-314-761 | D Clutch (Brake - Top)                     |      | 98-On | 1   |       |
| N I | 154331   | 0501-316-134 | C Clutch (Brake - Bottom) - Peugeot        |      | 98-On | 1   |       |
| N I | 154331A  | 0501-314-754 | C Clutch (Brake - Bottom) - Mercedes, Fiat |      | 98-On | 1   |       |

# ZF

ZF4HP22 1983-99

ZF4HP24, ZF4HP24A 1983-99



**Z F****ZF4HP22 1983-99****ZF4HP24, ZF4HP24A 1983-99****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                                     | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - ZF4HP22                        | 83-99 | 053752B         | 053753B      | 053802       | 053903LS   | 053903     |
| KT  | Rebuilding Kit - ZF4HP24                        | 87-99 | 053752C         | 053753C      | 053802       | 053903ALS  | 053903A    |
| KT  | Rebuilding Kit - ZF4HP24A with Transfer Case    | 89-99 | 053752D         | 053753D      | 053804       | 053905LS   | 053905     |
| KT  | Rebuilding Kit - ZF4HP24A without Transfer Case | 89-99 | 053752E         | 053753E      | 053804       | 053905ALS  | 053905A    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description                 | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|----------|-------|-----|-------|
| 1F  | 053816A  | 0750-112-033 | Gasket, Oil Pan             | M.Rubber | 83-99 | 1   |       |
| 2F  | TBA      | 0734-313-110 | O Ring, Filter              |          | 83-99 | 1   |       |
| N I | 053315   | 0736-101-105 | Bolt, F Clutch drum to case | M6 x 15  | 83-99 | 10  |       |

**FRICITION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                               | Spec      | Year  | Qty | Notes                          |
|-----|------------|--------------|-------------------------------------------|-----------|-------|-----|--------------------------------|
| 10A | 053700     | 1043-202-183 | A Clutch - ZF4HP22                        | .061/1.55 | 83-99 | 4-5 | HEG - 34T - OD: 3.931" - SM    |
| 10A | 053706SM   | 1043-202-189 | A Clutch - ZF4HP24                        | .061/1.55 | 87-99 | 4-5 | HEG - 40T - OD: 5.042" - SM    |
| 10A | 053700K    | NA           | A Clutch - PowerPack® Comp.               | .061/1.55 | 83-99 | AR  | ZF4HP22 - KEVLAR®              |
| 11B | 053702     | 1043-202-041 | B Clutch                                  | .059/1.5  | 83-99 | 4-5 | Tan - 24T - OD: 5.629" - PL    |
| 11B | 053702A155 | NA           | B Clutch                                  | .061/1.55 | 83-99 | 4-5 | HEG - 24T - OD: 5.629" - PL    |
| 12C | 053702     | 1043-202-041 | C Clutch (Center Support Front) - ZF4HP22 | .059/1.5  | 83-99 | 2   | Tan - 24T - OD: 5.629" - PL    |
| 12C | 053702A155 | NA           | C Clutch (Center Support Front) - ZF4HP22 | .061/1.55 | 83-99 | 2   | HEG - 24T - OD: 5.629" - PL    |
| 12C | 053704     | 1043-217-009 | C Clutch (Center Support Front) - ZF4HP24 | .062/1.55 | 87-99 | 5   | HEG - 48T - OD: 5.629" - PL    |
| 13C | 053704     | 1043-217-009 | D Clutch (Center Support Rear) - ZF4HP22  | .062/1.55 | 83-99 | 4-5 | HEG - 48T - OD: 5.629" - PL    |
| 13C | 053714     | 1043-217-015 | D Clutch (Center Support Rear) - ZF4HP24  | .062/1.55 | 87-99 | 4-5 | HEG - 58T - OD: 5.629" - PL    |
| 14E | 053706     | 1043-230-009 | E Clutch                                  | .062/1.55 | 83-99 | 4   | HEG - 40T - OD: 5.042" - PL    |
| 15F | 053706     | 1043-230-009 | F Clutch                                  | .062/1.55 | 83-99 | 4   | HEG - 40T - OD: 5.042" - PL    |
| 15F | 053706-225 | NA           | F Clutch - PowerPack® Component           | .088/2.25 | 83-99 | AR  | HEG - Use only w/ 053705 steel |
| N I | 053716     | NA           | Transfer Case (AUDI)                      | .062/1.55 | 89-94 | 6   | HEG - 18T - OD: 4.680" - PL    |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.       | Description                              | Spec     | Year  | Qty | Notes            |
|-----|------------|---------------|------------------------------------------|----------|-------|-----|------------------|
| 16A | 053701     | 1043-302-046  | A Clutch - ZF4HP22                       | .071/1.8 | 83-99 | 5-6 | 24T - ID: 3.000" |
| 16A | 053701-120 | 1043-302-123  | A Clutch - ZF4HP22 selective             | .047/1.2 | 83-99 | AR  | 24T - ID: 3.000" |
| 16A | 053711     | NA            | A Clutch - ZF4HP22 PowerPack® Comp       | .060/1.5 | 83-99 | AR  | 24T - ID: 3.000" |
| 16A | 053707     | 1043-330-022  | A Clutch - ZF4HP24                       | .083/2.1 | 87-99 | 4-6 | 24T - ID: 4.213" |
| 17A | 053721     | 1043-302-001  | A Clutch - ZF4HP22 wave                  | .040/1.0 | 83-99 | 2   | 24T - ID: 3.000" |
| 17A | 053707W140 | 1043-330-140  | A Clutch - ZF4HP24 wave                  | .055/1.4 | 87-99 | 2   | 24T - ID: 4.213" |
| 18B | 053703     | 0301-302-037  | B Clutch - 4HP22H (Ford, Volvo, Peugeot) | .071/1.8 | 83-99 | 3-4 | 12T - ID: 4.690" |
| 18B | 053703-210 | 1043-302-021  | B Clutch - 4HP22E,H (BMW, Rover, Jaguar) | .082/2.1 | 83-99 | 4   | 12T - ID: 4.690" |
| 18B | 053703-120 | 0301-317-013  | B Clutch - 4HP22 selective               | .047/1.2 | 83-99 | AR  | 12T - ID: 4.690" |
| 18B | 053703-400 | 24231-217-334 | B Clutch - 4HP22 selective               | .158/4.0 | 83-99 | AR  | 12T - ID: 4.690" |
| 18B | 053703-210 | 1043-302-021  | B Clutch - 4HP24                         | .082/2.1 | 87-99 | 4-5 | 12T - ID: 4.690" |
| 19C | 053703     | 0301-302-037  | C Clutch - 4HP22                         | .071/1.8 | 83-99 | 2   | 12T - ID: 4.690" |
| 19C | 053703-120 | 0301-317-013  | C Clutch - 4HP22 selective               | .047/1.2 | 83-99 | AR  | 12T - ID: 4.690" |
| 19C | 053703-400 | 24231-217-334 | C Clutch - 4HP22 selective               | .158/4.0 | 83-99 | AR  | 12T - ID: 4.690" |
| 19C | 053703-210 | 1043-302-021  | C Clutch - 4HP24                         | .082/2.1 | 87-99 | 1   | 12T - ID: 4.690" |
| 19C | 053703     | 0301-302-037  | C Clutch - 4HP24                         | .071/1.8 | 87-99 | 1   | 12T - ID: 4.690" |
| 20C | 053703     | 0301-302-037  | D Clutch - 4HP22                         | .071/1.8 | 83-99 | 3-4 | 12T - ID: 4.690" |
| 21C | 053703-120 | 0301-317-013  | D Clutch - 4HP22 selective               | .047/1.2 | 83-99 | AR  | 12T - ID: 4.690" |
| 21C | 053703-150 | 1043-302-020  | D Clutch - 4HP22 selective               | .060/1.5 | 83-99 | AR  | 12T - ID: 4.690" |
| 21C | 053703-400 | 24231-217-334 | D Clutch - 4HP22 selective               | .158/4.0 | 83-99 | AR  | 12T - ID: 4.690" |



**Z F****ZF4HP22 1983-99****ZF4HP24, ZF4HP24A 1983-99****STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                           | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------|----------|-------|-----|------------------|
| 20C | 053713     | 1043-317-040 | D Clutch - 4HP24                      | .047/1.2 | 87-99 | 5-6 | 12T - ID: 4.810" |
| 21C | 053713-150 | 1043-317-061 | D Clutch - 4HP24 selective            | .060/1.5 | 87-99 | AR  | 12T - ID: 4.810" |
| 21C | 053713-180 | 1043-317-062 | D Clutch - 4HP24 selective            | .071/1.8 | 87-99 | AR  | 12T - ID: 4.810" |
| 21C | 053713-210 | 1043-317-063 | D Clutch - 4HP24 selective            | .082/2.1 | 87-99 | AR  | 12T - ID: 4.810" |
| 22E | 053705     | 1043-330-021 | E Clutch                              | .059/1.5 | 83-99 | 4   | 24T - ID: 4.213" |
| 23F | 053707     | 1043-330-022 | F Clutch                              | .082/2.1 | 83-99 | 4   | 24T - ID: 4.213" |
| N I | 053717     | NA           | Transfer Case (AUDI)                  | .082/2.1 | 89-94 | 6   | 12T - ID: 2.444" |
| N I | 053765J    | NA           | Transfer Case (AUDI) - holes in teeth | .082/2.1 | 89-94 | 1   | Bottom plate     |

**OEI® Original Equipment Improvements**

| ILL | ALTO No. | REF No. | Description             | Spec | Year  | Qty | Notes        |
|-----|----------|---------|-------------------------|------|-------|-----|--------------|
| KT  | 053755   | NA      | PowerPack® - "A" Clutch |      | 83-99 | 1   | ZF4HP22 only |
| KT  | 053758   | NA      | DrumSaver® - "E" Clutch |      | 83-99 | 1   |              |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|------|-------|-----|-------|
| 30F | 053942   | 1043-226-034 | Filter - without Tube       |      | 83-99 | 1   |       |
| 30F | 053944   | 1043-226-036 | Filter - with 1" Tube       |      | 85-99 | 1   |       |
| 30F | 053945   | 1043-226-037 | Filter - Range Rover        |      | 88-99 | 1   |       |
| 30F | 053946   | 1043-228-041 | Filter - Porsche            |      | 93-99 | 1   |       |
| 30F | 053947   | 1043-226-035 | Filter - Audi 4wd (Quattro) |      | 93-99 | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description                     | Spec   | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------------|--------|-------|-----|-------|
| 31A | 053400   | 0750-111-254 | Front Pump                      |        | 83-99 | 1   |       |
| N I | 053410   | 0750-110-062 | Manual Lever                    |        | 83-99 | 1   |       |
| 32F | 053405A  | 0750-111-204 | Extension Housing except Below  | 58mm   | 83-99 | 1   |       |
| 32F | 053406   | 0501-308-540 | Extension Housing - Ford        | 69mm   | 84-86 | 1   |       |
| 32F | 053407   | 0750-111-117 | Extension Housing - Range Rover | 61.9mm | 88-99 | 1   |       |
| 32F | 053408   | 0750-111-308 | Extension Housing - Land Rover  | 70mm   | 88-99 | 1   |       |

**SEALING RINGS**

| ILL | ALTO No. | REF No.      | Description                    | Spec   | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------|--------|-------|-----|-------|
| KT  | 053601   | G715         | Sealing Ring Kit - 11M         |        | 83-99 | 1   |       |
| 40A | 053102   | 0750-113-019 | Input Shaft                    | 25mm   | 83-99 | 2   |       |
| 41D | 053103   | 0750-113-021 | Sun Gear                       | 35mm   | 83-99 | 2   |       |
| 42B | 053104   | 0750-113-003 | Direct Drum                    | 43mm   | 83-99 | 1   |       |
| 43D | 053105   | 0750-513-272 | Rear Planet                    |        | 83-99 | 1   |       |
| 44F | 053106   | 0750-113-026 | E Clutch drum to F Clutch drum | 52mm   | 83-99 | 2   |       |
| 45F | 053051   | 0501-306-311 | Governor (F Drum)              | Viton® | 83-99 | 1-3 |       |
| 45F | 053101A  | 0750-113-005 | Governor (F Drum)              | Metal  | 83-99 | 1-3 |       |

**HARD PARTS**

| ILL | ALTO No. | REF No. | Description                    | Spec       | Year  | Qty | Notes |
|-----|----------|---------|--------------------------------|------------|-------|-----|-------|
| N I | 183320   | BW-SP-4 | Sprag, Torque Converter- 4HP24 | 18 element | 83-99 | 1   |       |

**Z F****ZF5HP18 1991-On****A5S 360****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 91-On | 104752A         | 104753A      | 104804       | 104905LS   | 104905     |
| KT  | Rebuilding Kit - without Molded Pistons | 91-On | 104752A         | 104753A      | 104804A      | 104905XLS  | 104905X    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|----------|-------|-----|-------|
| N I | 104818   | 1056-301-010 | Gasket, Oil Pan | M.Rubber | 91-On | 1   |       |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                       | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-----------------------------------|-----------|-------|-----|-----------------------------|
| N I | 104702-160 | 1050-202-002 | A Clutch (Forward)                | .063/1.6  | 91-On | 4-5 | HEG - 30T - OD: 5.778" - PL |
| N I | 104702-200 | 1056-272-024 | B Clutch (Direct)                 | .079/2.0  | 91-On | 2-3 | HEG - 30T - OD: 5.778" - PL |
| N I | 053704     | 1056-210-053 | C Clutch (Intermediate / Overrun) | .063/1.6  | 91-On | 3-4 | HEG - 48T - OD: 5.625" - PL |
| N I | 104702-160 | 1050-217-002 | D Clutch (Front)                  | .063/1.6  | 91-On | 4-6 | HEG - 30T - OD: 5.778" - PL |
| N I | 103702-155 | 1056-277-036 | D Clutch (Rear)                   | .061/1.55 | 91-On | 3-4 | HEG - 30T - OD: 5.778" - PL |
| N I | 104700     | 1050-230-033 | E Clutch (Input)                  | .063/1.6  | 91-On | 4-5 | HEG - 36T - OD: 4.250" - PL |
| N I | 103702-155 | 1056-277-036 | F Clutch (5th)                    | .061/1.55 | 91-On | 4-5 | HEG - 30T - OD: 5.778" - PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                       | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------------------------|----------|-------|-----|------------------|
| N I | 104703     | 1050-302-011 | A Clutch (Forward)                | .071/1.8 | 91-On | 4-5 | 24T - ID: 5.204" |
| N I | 104703W100 | 1056-370-009 | A Clutch (Forward) - wave         | .040/1.0 | 91-On | 1   | 24T - ID: 5.204" |
| N I | 104703     | 1050-302-011 | B Clutch (Direct)                 | .071/1.8 | 91-On | 2-3 | 24T - ID: 5.204" |
| N I | 053703-210 | 1043-302-021 | C Clutch (Intermediate / Overrun) | .082/2.1 | 91-On | 2-4 | 12T - ID: 4.690" |
| N I | 053703-300 | 1043-202-092 | C Clutch (Intermediate / Overrun) | .118/3.0 | 91-On | 1   | 12T - ID: 4.690" |
| N I | 104703     | 1050-302-011 | D Clutch (Front)                  | .071/1.8 | 91-On | 5-6 | 24T - ID: 5.204" |
| N I | 103703     | 1056-277-036 | D Clutch (Rear)                   | .071/1.8 | 91-On | 3-4 | 24T - ID: 4.730" |
| N I | 104701     | 1050-330-017 | E Clutch (Input)                  | .071/1.8 | 91-On | 4-5 | 30T - ID: 3.079" |
| N I | 103703-300 | 1056-377-045 | F Clutch (5th)                    | .118/3.0 | 91-On | 5-6 | 24T - ID: 4.730" |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description            | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|------------------------|----------|-------|-----|-------|
| N I | TBA        | 1050-302-013 | A Clutch - Top         | .178/4.5 | 91-On | 1   |       |
| N I | TBA        | 1050-302-013 | B Clutch - Top         | .178/4.5 | 91-On | 1   |       |
| N I | TBA        | 0301-302-004 | C Clutch - Top         | .178/4.5 | 91-On | 1   |       |
| N I | TBA        | 1050-302-013 | D Clutch (Front) - Top | .178/4.5 | 91-On | 1   |       |
| N I | TBA        | 1056-377-046 | D Clutch (Rear) - Top  |          | 91-On | 1   |       |
| N I | 104701-350 | 1056-330-002 | E Clutch - Top         | .138/3.5 | 91-On | 1   |       |

**BANDS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 104951   | 0501-208-847 | Brake       | Tan  | 91-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 104944   | 0501-005-185 | Filter      |      | 91-On | 1   |       |

Z F

ZF5HP18 1991-On

A5S 360

METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------------|------|-------|-----|-------|
| N I | 053400   | 0750-111-254 | Front Pump        |      | 91-On | 1   |       |
| N I | 104405   | 0750-111-253 | Extension Housing |      | 91-On | 1   |       |
| N I | 053410   | 0634-300-040 | Manual Lever      | 22mm | 91-On | 1   |       |

SEALING RINGS

| ILL | ALTO No. | REF No.   | Description      | Spec | Year  | Qty | Notes |
|-----|----------|-----------|------------------|------|-------|-----|-------|
| KT  | 104601   | 5HP18MPSR | Sealing Ring Kit |      | 91-On | 1   |       |

# Z F

ZF5HP19 (BMW) 1997-On, ZF5HP19FL, FLA (AUDI 01V) 1995-On  
ZF5HP19HL (Porsche) 1998-On

| KITS <span>*Add Suffix SK for Super Kit</span> |                                                                      |       |                 |              |              |            |            |
|------------------------------------------------|----------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                            | Description                                                          | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                             | Rebuilding Kit-Front Wheel Drive 5HP19FL with Molded Pistons         | 95-On | 139752          | 139753       | 139800       | 139901ALS  | 139901A    |
| KT                                             | Rebuilding Kit-Front Wheel Drive 5HP19FL without Molded Pistons      | 95-On | 139752          | 139753       | 139800X      | 139901AXLS | 139901AX   |
| KT                                             | Rebuilding Kit-Rear Wheel Drive (2WD) 5HP19 with Molded Pistons      | 95-On | 139752          | 139753A      | 139800       | 139901ALS  | 139901B    |
| KT                                             | Rebuilding Kit-Rear Wheel Drive (2WD) 5HP19 without Molded Pistons   | 95-On | 139752          | 139753A      | 139800X      | 139901AXLS | 139901BX   |
| KT                                             | Rebuilding Kit-All Wheel Drive (4WD) 5HP19FLA with Molded Pistons    | 95-On | 139752A         | 139753B      | 139800       | 139901CLS  | 139901C    |
| KT                                             | Rebuilding Kit-All Wheel Drive (4WD) 5HP19FLA without Molded Pistons | 95-On | 139752A         | 139753B      | 139800X      | 139901CXLS | 139901CX   |

## MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.      | Description     | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------|------|-------|-----|-------|
| N I | 139816   | 1056-303-031 | Gasket, Oil Pan |      | 95-On | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                       | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-----------------------------------|-----------|-------|-----|-----------------------------|
| N I | 104702-160 | 1050-217-002 | A Clutch                          | .063/1.6  | 95-On | 4-5 | HEG - 30T - OD: 5.778" - PL |
| N I | 139702-200 | 1060-272-003 | B Clutch                          | .079/2.0  | 95-On | 2   | Tan - 30T - OD: 6.097" - PL |
| N I | 139704-155 | 1019-273-019 | C Clutch                          | .061/1.55 | 95-On | 4-5 | HEG - 40T - OD: 6.635" - PL |
| N I | 104702-160 | 1050-217-002 | D Clutch (Center Support - Front) | .063/1.6  | 95-On | 5-6 | HEG - 30T - OD: 5.778" - PL |
| N I | 103702-155 | 1056-277-036 | G Clutch (Center Support - Rear)  | .061/1.55 | 95-On | 3-5 | HEG - 30T - OD: 5.778" - PL |
| N I | 104700     | 1050-230-033 | E Clutch                          | .063/1.6  | 95-On | 4-5 | HEG - 36T - OD: 4.250" - PL |
| N I | 103702-155 | 1056-277-036 | F Clutch                          | .061/1.55 | 95-On | 4-5 | HEG - 30T - OD: 5.778" - PL |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                       | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------------------------|----------|-------|-----|------------------|
| N I | 104703     | 1050-302-011 | A Clutch (thin)                   | .071/1.8 | 95-On | 4-5 | 24T - ID: 5.204" |
| N I | 104703W100 | 1056-370-009 | A Clutch - wave                   | .040/1.0 | 95-On | 1   | 24T - ID: 5.204" |
| N I | 139703-180 | 1060-372-002 | B Clutch (thick)                  | .071/1.8 | 95-On | 2   | 24T - ID: 5.204" |
| N I | 139705-180 | 1019-373-023 | C Clutch                          | .071/1.8 | 95-On | 4-5 | 24T - ID: 5.740" |
| N I | 139705-210 | NA           | C Clutch - selective              | .082/2.1 | 95-On | AR  | 24T - ID: 5.740" |
| N I | 139705-240 | 1060-310-053 | C Clutch - selective              | .094/2.4 | 95-On | AR  | 24T - ID: 5.740" |
| N I | 139705-300 | NA           | C Clutch - selective              | .118/3.0 | 95-On | AR  | 24T - ID: 5.740" |
| N I | 104703     | 1050-302-011 | D Clutch (Center Support - Front) | .071/1.8 | 95-On | 5-6 | 24T - ID: 5.204" |
| N I | 103703     | 1056-277-036 | G Clutch (Center Support - Rear)  | .071/1.8 | 95-On | 3-4 | 24T - ID: 4.730" |
| N I | 104701     | 1050-330-017 | E Clutch                          | .071/1.8 | 95-On | 4-5 | 30T - ID: 3.079" |
| N I | 103703-300 | 1056-377-045 | F Clutch (5th)                    | .118/3.0 | 95-On | 5-6 | 24T - ID: 4.730" |

## TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No. | Description      | Spec     | Year  | Qty | Notes                 |
|-----|------------|---------|------------------|----------|-------|-----|-----------------------|
| N I | 139714A    | NA      | Torque Converter | .122/3.1 | 95-On | AR  | HEG- 24T - ID: 8.379" |
| N I | 139714A350 | NA      | Torque Converter | .138/3.5 | 95-On | AR  | HEG- 24T - ID: 8.379" |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description    | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|----------------|----------|-------|-----|-------|
| N I | 139705-330 | NA           | C Clutch - Top | .130/3.3 | 95-On | AR  |       |
| N I | TBA        | 1050-302-013 | A Clutch - Top | .178/4.5 | 95-On | 1   |       |
| N I | TBA        | 1060-372-003 | B Clutch - Top |          | 95-On | 1   |       |
| N I | 139705-390 | 1019-373-029 | C Clutch - Top | .153/3.9 | 95-On | AR  |       |

# Z F

ZF5HP19 (BMW) 1997-On, ZF5HP19FL, FLA (AUDI 01V) 1995-On  
ZF5HP19HL (Porsche) 1998-On

## PRESSURE PLATES

| ILL | ALTO No. | REF No.      | Description                             | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------------------|----------|-------|-----|-------|
| N I | TBA      | 1050-302-013 | D Clutch (Center Support - Front) - Top | .178/4.5 | 95-On | 1   |       |
| N I | TBA      | 1056-377-046 | G Clutch (Center Support - Rear) - Top  |          | 95-On | 1   |       |
| N I | TBA      | 1056-371-043 | E Clutch - Top                          |          | 95-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------------------------|------|-------|-----|-------|
| N I | 139940   | 0501-210-388 | Filter - ZF5HP19HL (Porsche) Shallow Pan |      | 98-On | 1   |       |
| N I | 139942   | 0501-209-251 | Filter - ZF5HP19FL, FLA Deep Pan         |      | 95-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|------|-------|-----|-------|
| N I | 104400   | 0734-310-316 | Front Pump                  | 58mm | 95-On | 1   |       |
| N I | 139410   | 0734-319-524 | Manual Lever                |      | 95-On | 1   |       |
| N I | TBA      | 0734-319-419 | Left Axle - ZF5HP19FL, FLA  | 80mm | 95-On | 1   |       |
| N I | TBA      | 0750-111-369 | Left Axle - ZF5HP19HL       | 55mm | 98-On | 1   |       |
| N I | TBA      | 0734-310-342 | Right Axle - ZF5HP19FL, FLA | 90mm | 95-On | 1   |       |
| N I | TBA      | 0734-319-419 | Right Axle - ZF5HP19HL      | 80mm | 98-On | 1   |       |

## SEALING RINGS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| N I | 139600   | NA      | Sealing Ring Kit |      | 95-On | 1   |       |

## BUSHINGS

| ILL | ALTO No. | REF No. | Description | Spec   | Year  | Qty | Notes |
|-----|----------|---------|-------------|--------|-------|-----|-------|
| N I | 139625   | NA      | Bushing Kit | Bronze | 95-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description   | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------|------|-------|-----|-------|
| N I | 132330   | 0501-208-317 | F Clutch Drum |      | 95-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No.      | Description                          | Spec       | Year  | Qty | Notes       |
|-----|----------|--------------|--------------------------------------|------------|-------|-----|-------------|
| N I | 139350   | NA           | Oil Pump ZF 5HP19 Audi (OE)          |            | 95-On | 1   | OE          |
| N I | 139350X  | NA           | Oil Pump ZF 5HP19 Audi (Aftermarket) |            | 95-On | 1   | Aftermarket |
| N I | 139351X  | NA           | Oil Pump ZF 5HP19 BMW (Aftermarket)  |            | 95-On | 1   | Aftermarket |
| N I | 139352   | 1056-373-032 | Reverse Drum-BMW                     |            | 95-On | 1   |             |
| N I | 139353   | 1060-203-002 | Oil Pan 5HP19FL/FLA                  |            | 95-On | 1   |             |
| N I |          | 01V321359A   |                                      |            |       |     |             |
| N I | 183320   | BW-SP-4      | Sprag, Torque Converter              | 18 element | 95-On | 1   |             |

**Z F****ZF5HP24 (BMW / JAGUAR) 1995-On****ZF5HP24A (AUDI V8 - O1L) 1997-On****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 95-On | 132752          | 132753       | 132800       | 132901LS   | 132901     |
| KT  | Rebuilding Kit - without Molded Pistons | 95-On | 132752          | 132753       | 132800X      | TBA        | TBA        |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description                     | Spec | Year  | Qty | Notes         |
|-----|----------|--------------|---------------------------------|------|-------|-----|---------------|
| N I | 132816   | 0501-314-899 | Gasket, Oil Pan - BMW/Jaguar    |      | 95-On | 1   | 24111-142-676 |
| N I | 132818   | 1058-303-015 | Gasket, Oil Pan - Audi          |      | 97-On | 1   |               |
| N I | 053315   | 0736-101-105 | Bolt, Front Pump Stator to Body |      | 95-On | 5   |               |

**FRICTION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description | Spec      | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 053706   | 1058-270-020 | A Clutch    | .061/1.55 | 95-On | 6   | HEG - 40T - OD: 5.042" - PL |
| N I | 132702   | 1058-270-029 | B Clutch    | .061/1.55 | 95-On | 6   | HEG - 30T - OD: 7.025" - PL |
| N I | 053706   | 1058-270-020 | C Clutch    | .061/1.55 | 95-On | 4   | HEG - 40T - OD: 5.042" - PL |
| N I | 132702   | 1058-270-029 | D Clutch    | .061/1.55 | 95-On | 6   | HEG - 30T - OD: 7.025" - PL |
| N I | 132702   | 1058-270-029 | E Clutch    | .061/1.55 | 95-On | 5   | HEG - 30T - OD: 7.025" - PL |
| N I | 113700A  | 1055-270-072 | F Clutch    | .061/1.55 | 95-On | 6   | HEG - 30T - OD: 5.627" - SB |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|----------------------------|----------|-------|-----|------------------|
| N I | 132701     | 1058-370-066 | A Clutch                   | .082/2.1 | 95-On | 6   | 24T - ID: 4.212" |
| N I | 132703     | 1058-370-073 | B Clutch                   | .118/3.0 | 95-On | 6   | 30T - ID: 6.100" |
| N I | 132701     | 1058-370-066 | C Clutch                   | .082/2.1 | 95-On | 4   | 24T - ID: 4.212" |
| N I | 132703     | 1058-370-073 | D Clutch                   | .118/3.0 | 95-On | 4   | 30T - ID: 6.100" |
| N I | 132703     | 1058-370-073 | E Clutch                   | .118/3.0 | 95-On | 5   | 30T - ID: 6.100" |
| N I | 132703-210 | 1058-370-070 | B, D, E Clutch - selective | .082/2.1 | 95-On | AR  | 30T - ID: 6.100" |
| N I | 132703-240 | 1058-370-071 | B, D, E Clutch - selective | .094/2.4 | 95-On | AR  | 30T - ID: 6.100" |
| N I | 113701-180 | 1055-374-030 | F Clutch                   | .071/1.8 | 95-On | 6   | 24T - ID: 4.685" |

**TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES**

| ILL | ALTO No.   | REF No. | Description                 | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|-----------------------------|-----------|-------|-----|-----------------------------|
| N I | 132714     | FS-CP-3 | Friction - Torque Converter | .120/3.04 | 95-On | AR  | Tan - 24T - ID: 8.379" - SM |
| N I | 132714A    | FS-CP-3 | Friction - Torque Converter | .120/3.04 | 95-On | AR  | Red - 24T - ID: 8.379" - SM |
| N I | 132714-386 | FS-CP-3 | Friction - Torque Converter | .152/3.86 | 95-On | AR  | Tan - 24T - ID: 8.379" - SM |

**PRESSURE PLATES**

| ILL | ALTO No. | REF No.      | Description    | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|----------------|----------|-------|-----|-------|
| N I | TBA      | 1058-370-057 | A Clutch - Top |          | 95-On | 1   |       |
| N I | TBA      | 1058-370-076 | B Clutch - Top | .154/3.9 | 95-On | 1   |       |
| N I | TBA      | 1058-370-067 | C Clutch - Top |          | 95-On | 1   |       |
| N I | TBA      | 1058-370-076 | D Clutch - Top | .154/3.9 | 95-On | 1   |       |
| N I | TBA      | 1058-370-076 | E Clutch - Top | .154/3.9 | 95-On | 1   |       |
| N I | TBA      | 1055-376-054 | F Clutch - Top |          | 95-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description         | Spec | Year  | Qty | Notes         |
|-----|----------|--------------|---------------------|------|-------|-----|---------------|
| N I | 132940   | 0501-004-925 | Filter - BMW/Jaguar |      | 95-On | 1   | 24341-422-673 |
| N I | 132940A  | 0501-005-998 | Filter - Audi       |      | 97-On | 1   |               |

**Z F**

ZF5HP24 (BMW / JAGUAR) 1995-On

ZF5HP24A (AUDI V8 - O1L) 1997-On

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes         |
|-----|----------|--------------|-------------------|------|-------|-----|---------------|
| N I | 053400   | 0750-111-254 | Front Pump        |      | 95-On | 1   |               |
| N I | 053410   | 0750-110-062 | Manual Lever      | 18mm | 95-On | 1   |               |
| N I | 113405   | 0750-111-243 | Extension Housing | 73mm | 95-On | 1   | 24131-422-667 |
| N I | 132425   | 0734-319-419 | Left Axle - Audi  | 80mm | 97-On | 1   |               |
| N I | 132426   | 0734-310-342 | Right Axle - Audi | 90mm | 97-On | 1   |               |
| N I | 132427   | 0734-319-509 | Rear Axle output  | 52mm | 97-On | 1   |               |
| N I | 132401   | 0734-319-547 | Transfer Case     | 67mm | 97-On | 1   |               |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 132600   | NA      | Sealing Ring Kit |      | 95-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description   | Spec | Year  | Qty | Notes |
|-----|----------|--------------|---------------|------|-------|-----|-------|
| N I | 132330   | 0501-208-317 | F Clutch Drum |      | 95-On | 1   |       |

**HARD PARTS**

| ILL | ALTO No. | REF No.      | Description            | Spec | Year  | Qty | Notes |
|-----|----------|--------------|------------------------|------|-------|-----|-------|
| N I | 132351   | 210-270-0726 | Direct Drum with shaft |      | 95-On | 1   |       |



**Z F****ZF5HP30 1993-On****A5S 560****KITS****\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with molded Pistons    | 93-On | 113752          | 113753       | 113800       | 113901LS   | 113901     |
| KT  | Rebuilding Kit - without molded Pistons | 93-On | 113752          | 113753       | 113800A      | 113901BLS  | 113901B    |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description                           | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------|----------|-------|-----|------------------|
| N I | 113816     | 0750-112-155 | Gasket, Oil Pan                       | M.Rubber | 93-On | 1   |                  |
| N I | 113701-300 | 1055-370-089 | A Clutch (Forward)                    | .118/3.0 | 93-On | 5   | 24T - ID: 4.690" |
| N I | 113701W080 | 1055-376-052 | A Clutch (Forward) - wave             | .032/8   | 93-On | 1   | 24T - ID: 5.905" |
| N I | 113703     | 1055-371-003 | B Clutch (Direct)                     | .118/3.0 | 93-On | 6-7 | 32T - ID: 7.170" |
| N I | 113703     | 1055-371-003 | C Clutch (Intermediate)               | .118/3.0 | 93-On | 3   | 32T - ID: 7.170" |
| N I | 113703     | 1055-371-003 | D Clutch (Center Support Front)       | .118/3.0 | 93-On | 5-6 | 32T - ID: 7.170" |
| N I | 113701-180 | 1055-374-024 | E Clutch (Center Support Rear)        | .071/1.8 | 93-On | 5   | 24T - ID: 4.690" |
| N I | 113701W080 | 1055-376-052 | E Clutch (Center Support Rear) - wave | .032/8   | 93-On | 1   | 24T - ID: 5.905" |
| N I | 113701-180 | 1055-374-024 | F Clutch (Overdrive)                  | .071/1.8 | 93-On | 6   | 24T - ID: 4.690" |
| N I | 113701W080 | 1055-376-052 | F Clutch (Overdrive) - wave           | .032/8   | 93-On | 1   | 24T - ID: 5.905" |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description                 | Spec    | Year  | Qty | Notes |
|-----|----------|--------------|-----------------------------|---------|-------|-----|-------|
| N I | 053315   | 0736-401-054 | Bolt, F Clutch drum to case | M8 x 15 | 93-On | 12  |       |

**FRICTION CLUTCHES**

| ILL | ALTO No. | REF No.      | Description                     | Spec     | Year  | Qty | Notes                       |
|-----|----------|--------------|---------------------------------|----------|-------|-----|-----------------------------|
| N I | 113700   | 1055-270-030 | A Clutch (Forward)              | .062/1.6 | 93-On | 5   | HEG - 30T - OD: 5.627" - PL |
| N I | 113702   | 1055-271-025 | B Clutch (Direct)               | .062/1.6 | 93-On | 5-6 | HEG - 30T - OD: 8.007" - PL |
| N I | 113702   | 1055-271-025 | C Clutch (Intermediate)         | .062/1.6 | 93-On | 3   | HEG - 30T - OD: 8.007" - PL |
| N I | 113702   | 1055-271-025 | D Clutch (Center Support Front) | .062/1.6 | 93-On | 5   | HEG - 30T - OD: 8.007" - PL |
| N I | 113700   | 1055-270-030 | E Clutch (Center Support Rear)  | .062/1.6 | 93-On | 5-6 | HEG - 30T - OD: 5.627" - PL |
| N I | 113700   | 1055-270-030 | F Clutch (Overdrive)            | .062/1.6 | 93-On | 6   | HEG - 30T - OD: 5.627" - PL |

**TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES**

| ILL | ALTO No.   | REF No.  | Description      | Spec     | Year  | Qty | Notes                       |
|-----|------------|----------|------------------|----------|-------|-----|-----------------------------|
| N I | 113714     | FS-CP-1  | Torque Converter | .118/3.0 | 93-On | AR  | Red - 24T - ID: 9.354" - SM |
| N I | 113714C300 | FS-CP-4C | Torque Converter | .118/3.0 | 93-On | AR  | HEG - 24T - ID: 9.354" - SM |
| N I | 113714-450 | FS-CP-1C | Torque Converter | .177/4.5 | 93-On | AR  | HEG - 24T - ID: 9.354" - SM |

**PRESSURE PLATES**

| ILL | ALTO No.   | REF No.      | Description                    | Spec     | Year  | Qty | Notes |
|-----|------------|--------------|--------------------------------|----------|-------|-----|-------|
| N I | TBA        | 1055-370-090 | A Clutch - Top                 |          | 93-On | 1   |       |
| N I | TBA        | 1055-370-047 | C Clutch - Top                 |          | 93-On | 1   |       |
| N I | 113701-300 | 1055-370-089 | E Clutch (Center Support Rear) | .118/3.0 | 93-On | 1   |       |
| N I | TBA        | 1055-376-052 | F Clutch - Top                 |          | 93-On | 1   |       |

**FILTERS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes         |
|-----|----------|--------------|-------------|------|-------|-----|---------------|
| N I | 113940   | 0501-005-184 | Filter      |      | 93-On | 1   | 24341-422-229 |

**Z F****ZF5HP30 1993-On****A5S 560****METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description       | Spec | Year  | Qty | Notes         |
|-----|----------|--------------|-------------------|------|-------|-----|---------------|
| N I | 053400   | 0750-111-254 | Front Pump        | 58mm | 93-On | 1   | 24311-422-671 |
| N I | 113405   | 0750-111-243 | Extension Housing | 73mm | 93-On | 1   | 24311-422-667 |
| N I | 053410   | 0750-110-062 | Manual Lever      | 18mm | 93-On | 1   | 24521-207-430 |

**SEALING RINGS**

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| KT  | 113600   | NA      | Sealing Ring Kit |      | 93-On | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No.      | Description                    | Spec | Year  | Qty | Notes     |
|-----|----------|--------------|--------------------------------|------|-------|-----|-----------|
| KT  | 113670   | NA           | Piston Kit                     |      | 93-On | 1   | 3 pistons |
| N I | 113332   | 0750-132-082 | D Clutch (Low/Reverse)         |      | 93-On | 1   |           |
| N I | 113330   | 0750-132-086 | E Clutch (Center Support Rear) |      | 93-On | 1   |           |
| N I | 113331   | 0750-132-072 | F Clutch (Overdrive)           |      | 93-On | 1   |           |

**Z F**

ZF6HP19/19X BMW 2004-On, ZF6HP19A AUDI/VW 2002

ZF6HP21/X 2007-On

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                                                   |       |                 |              |              |            |            |
|----------------------------------------------------------------------|-------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                                                       | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit 6HP19A VW/AUDI AWD - Without Pistons               | 02-On | 143752A         | 143753A      | 143802X      | 143901AXLS | 143901AX   |
| KT                                                                   | Rebuilding Kit 6HP19/19X, 6HP21/21X BMW 2WD/4WD - Without Pistons | 04-On | 143752          | 143753       | 143800X      | 143901XLS  | 143901X    |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No. | Description     | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|-----------------|-----------|-------|-----|-------------------------------|
| N I | 143700-163 | NA      | A Clutch        | .063/1.6  | 02-On | 4   | HEG - 30T - OD: 6.650" - PLNI |
| N I | 143700-216 | NA      | B Clutch        | .085/2.16 | 02-On | 5-6 | HEG - 30T - OD: 6.650" - PLNI |
| N I | 143702-160 | NA      | C Clutch        | .063/1.60 | 02-On | 4   | HEG - 24T - OD: 6.100" - PLNI |
| N I | 143704-157 | NA      | D Clutch        | .062/1.57 | 02-On | 5   | HEG - 30T - OD: 5.940" - PLNI |
| N I | 143706-160 | NA      | E Clutch        | .063/1.60 | 02-On | 4-6 | HEG - 30T - OD: 4.880" - PLNI |
| N I | 143706A160 | NA      | E Clutch (AUDI) | .063/1.60 | 02-On | 4-6 | SAS - 30T - OD: 4.880" - SEG  |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No. | Description       | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------------|-----------|-------|-----|------------------|
| N I | 143701-300 | NA      | A Clutch          | .118/3.00 | 02-On | 5   | 30T - ID: 6.050" |
| N I | 143701-240 | NA      | B Clutch          | .094/2.40 | 02-On | 5   | 30T - ID: 6.050" |
| N I | 143703-250 | NA      | C Clutch          | .098/2.50 | 02-On | 4   | 24T - ID: 4.680" |
| N I | 143705-180 | NA      | D Clutch          | .071/1.80 | 02-On | 5   | 24T - ID: 5.080" |
| N I | 143707-208 | NA      | E Clutch          | .082/2.08 | 04-On | 4   | 24T - ID: 3.820" |
| N I | 143707-157 | NA      | E Clutch (6HP19A) | .062/1.57 | 02-On | 6   | 24T - ID: 3.820" |

**TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES**

| ILL | ALTO No. | REF No.   | Description                                           | Spec      | Year  | Qty | Notes                      |
|-----|----------|-----------|-------------------------------------------------------|-----------|-------|-----|----------------------------|
| N I | 183716   | ZF-CP-4   | Torque converter (external spline)                    | .140/3.56 | 02-On | 2   | HEG - 24T - ID: 6.300"     |
| N I | 183715   | ZF-CP-7   | St Torque converter (internal spline)                 | .108/2.74 | 02-On | 1   | 24T - OD: 7.570" - grooved |
| N I | 183724   | ZF-CP-1   | FR Torque Converter (external spline)                 | .145/3.68 | 02-On | 1   | 24T - ID : 6.300"          |
| N I | 143714   | FS-CP-7BW | Friction Torque converter (External Spline)           | .159/4.04 | 02-On | 1   | 24T - ID: 7.875"           |
| N I | 143714A  | ZF-CP-13  | Friction Torque converter (Internal Spline)           | .140/3.56 | 02-On | 1   | G3BK - 40T - OD: 8.645"    |
| N I | 143716   | NA        | Friction Torque converter (Internal Spline) - ZF6HP21 | .140/3.56 | 07-On | 1   | OTHER - 24T - OD: 8.350"   |

**FILTERS**

| ILL | ALTO No. | REF No.       | Description                          | Spec | Year  | Qty | Notes |
|-----|----------|---------------|--------------------------------------|------|-------|-----|-------|
| N I | 143940   | 0501-223-001  | Filter                               |      | 02-On | 1   |       |
| N I | 143942   | NA            | Filter AUDI Q7 2007 - up (9 CM tube) |      | 07-On | 1   |       |
| N I | 143942X  | 0501-215-790  | Filter with Oil Pan 6HP19            |      | 02-On | 1   |       |
| N I |          | 24117-571-217 |                                      |      | 02-On | 1   |       |
| N I |          | 24117-536-387 |                                      |      | 02-On | 1   |       |
| N I | 143944   | 0501-212-401  | Filter (12 CM tube)                  |      | 02-On | 1   |       |
|     |          | 09I-325-429   |                                      |      |       |     |       |

Z F

ZF6HP19/19X BMW 2004-On, ZF6HP19A AUDI/VW 2002  
ZF6HP21/X 2007-On

BUSHINGS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| N I | 143625   | NA      | Bushing Kit - 6HP19 |      | 02-On | 1   |       |

BEARINGS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| N I | 183235   | NA      | Bearing, Pump Needle Sleeve |      | 02-On | 1   |       |

HARD PARTS

| ILL | ALTO No. | REF No. | Description            | Spec       | Year  | Qty | Notes |
|-----|----------|---------|------------------------|------------|-------|-----|-------|
| N I | 183320   | BW-SP-4 | Sprag, Torque Coverter | 18 element | 02-On | 1   |       |

# ZF

## ZF6HP26

### 2002-On

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 02-On | 183752          | 183753       | 183800       | 183901LS   | 183901     |                              |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                                         |           |       |     |         |
|----------------------------------------|----------|---------|-----------------------------------------|-----------|-------|-----|---------|
| ILL                                    | ALTO No. | REF No. | Description                             | Spec      | Year  | Qty | Notes   |
| N I                                    | 183818   | NA      | Gasket - Oil Pan                        |           | 02-On | 1   | Fel-pro |
| N I                                    | 183817   | NA      | Gasket - Oil Pan GA6HP26Z, GA6HP32Z BMW | M. Rubber | 02-On | 1   |         |

| FRICTION CLUTCHES |            |              |                                 |          |       |     |                               |
|-------------------|------------|--------------|---------------------------------|----------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.      | Description                     | Spec     | Year  | Qty | Notes                         |
| N I               | 183700-160 | 1068-277-004 | Input (A) Clutch                | .063/1.6 | 02-On | 4-5 | HEG - 30T - OD: 7.370" - PLNI |
| N I               | 183700-160 | 1068-277-004 | Input (A) Clutch                | .063/1.6 | 02-On | 4-5 | HEG - 30T - OD: 7.370" - PLNI |
| N I               | 183700-220 | 1068-277-002 | Direct (B) Clutch               | .087/2.2 | 02-On | 4-5 | HEG - 30T - OD: 7.370" - PLNI |
| N I               | 183700-220 | 1068-277-002 | 2nd Brake, 6th Brake (C) Clutch | .087/2.2 | 02-On | 4-5 | HEG - 30T - OD: 7.370" - PLNI |
| N I               | 183700-160 | 1068-277-004 | Low & Reverse (D) Clutch        | .063/1.6 | 02-On | 6-7 | HEG - 30T - OD: 7.370" - PLNI |
| N I               | 183702-160 | 1068-271-018 | Overdrive (E) Clutch            | .063/1.6 | 02-On | 5-7 | HEG - 30T - OD: 5.150" - PLNI |

| STEEL CLUTCHES |            |              |                                    |           |       |     |                  |
|----------------|------------|--------------|------------------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.      | Description                        | Spec      | Year  | Qty | Notes            |
| N I            | 183701-300 | 1068-377-020 | Input (A) Clutch                   | .118/3.0  | 02-On | 4-5 | 30T - ID: 6.450" |
| N I            | 183701-267 | 1068-377-023 | Input (A) Clutch selective         | .105/2.7  | 02-On | 1   | 30T - ID: 6.450" |
| N I            | 183701-330 | 1068-377-024 | Input (A) Clutch selective         | .129/3.3  | 02-On | 1   | 30T - ID: 6.450" |
| N I            | 183701-360 | 1068-377-025 | Input (A) Clutch selective         | .142/3.6  | 02-On | 1   | 30T - ID: 6.450" |
| N I            | 183701-208 | 1068-377-019 | Direct (B) Clutch                  | .082/2.08 | 02-On | 4-5 | 30T - ID: 6.450" |
| N I            | 183701-300 | 1068-377-020 | 2nd Brake, 6th Brake (C) Clutch    | .118/3.0  | 02-On | 4-5 | 30T - ID: 6.450" |
| N I            | 183701-208 | 1068-377-019 | Low & Reverse (D) Clutch           | .082/2.08 | 02-On | 6-7 | 30T - ID: 6.450" |
| N I            | 183701-240 | 1068-377-022 | Low & Reverse (D) Clutch selective | .095/2.4  | 02-On | 1   | 30T - ID: 6.450" |
| N I            | 183703-300 | 1068-371-030 | Overdrive (E) Clutch               | .118/3.0  | 02-On | 6-7 | 24T - ID: 4.200" |
| N I            | 183703-240 | NA           | Overdrive (E) Clutch (some models) | .095/2.4  | 02-On | 6-7 | 24T - ID: 4.200" |

| PRESSURE PLATES |            |              |                                           |          |       |     |                  |
|-----------------|------------|--------------|-------------------------------------------|----------|-------|-----|------------------|
| ILL             | ALTO No.   | REF No.      | Description                               | Spec     | Year  | Qty | Notes            |
| N I             | 183701-390 | 1068-377-021 | Direct (B) Clutch Top Plate               | .153/3.9 | 02-On | 1   | 30T - ID: 6.450" |
| N I             | 183701-390 | 1068-377-021 | 2nd Brake, 6th Brake (C) Clutch Top Plate | .153/3.9 | 02-On | 1   | 30T - ID: 6.450" |

| TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES |          |            |                                       |           |       |     |                               |
|------------------------------------------------|----------|------------|---------------------------------------|-----------|-------|-----|-------------------------------|
| ILL                                            | ALTO No. | REF No.    | Description                           | Spec      | Year  | Qty | Notes                         |
| N I                                            | 183714   | FS-CP-56BW | FR Torque Converter (external spline) | .160/4.06 | 02-On | 1   | KEV - 24T - ID: 8.200"        |
| N I                                            | 183714A  | ZF-CP-6    | FR Torque Converter (external spline) | .160/4.06 | 02-On | 1   | KEV - 24T - ID: 8.725"        |
| N I                                            | 183715   | ZF-CP-7    | ST Torque Converter (internal spline) | .108/2.74 | 02-On | 1   | 24T - OD: 7.570" - grooved    |
| N I                                            | 183716   | ZF-CP-4    | FR Torque Converter (external spline) | .140/3.56 | 02-On | 2   | HEG - 24T - ID: 6.300"        |
| N I                                            | 183720   | ZF-CP-5    | FR Torque Converter (external spline) | .107/2.72 | 02-On | 1   | G3BK - 20T - ID: 7.289" - CUP |
| N I                                            | 183722   | ZF-CP-2    | FR Torque Converter (external spline) | .160/4.06 | 02-On | 1   | OTHER - 24T - ID: 8.782"      |
| N I                                            | 183724   | ZF-CP-1    | FR Torque Converter (external spline) | .145/3.68 | 02-On | 1   | OTHER - 24T - ID: 6.300"      |

**Z F****ZF6HP26****2002-On****FILTERS**

| ILL | ALTO No. | REF No.       | Description                              | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------------------------------|------|-------|-----|-------|
| N I | 183940   | 0501-321-556  | Filter with Plastic Oil Pan - BMW/Jaguar |      | 02-On | 1   |       |
| N I | 183942   | 0501-223-001  | Filter - VW/Audi                         |      | 02-On | 1   |       |
| N I | 183946   | 0501-213-359  | Filter for Metal Oil Pan                 |      | 02-On | 1   |       |
|     |          | 24117-543-550 |                                          |      |       |     |       |

**BUSHINGS & BEARINGS**

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes    |
|-----|----------|---------|-----------------------------|------|-------|-----|----------|
| N I | 183625   | NA      | Bushing Kit - All Models    |      | 02-On | 1   | Bronze   |
| N I | 183625B  | NA      | Bushing Kit - All Models    |      | 02-On | 1   | Bi-Metal |
| N I | 183235   | NA      | Bearing, Pump Needle Sleeve |      | 02-On | 1   |          |

**HARD PARTS**

| ILL | ALTO No. | REF No. | Description             | Spec       | Year  | Qty | Notes |
|-----|----------|---------|-------------------------|------------|-------|-----|-------|
| N I | 183320   | BW-SP-4 | Sprag, Torque Converter | 18 element | 02-On | 1   |       |

**OIL PAN KIT**

| ILL | ALTO No. | REF No.      | Description                                                           | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|-----------------------------------------------------------------------|------|-------|-----|------------------|
| N I | 183650   | NA           | Oil Pan Kit - Metal Pan                                               |      | 02-On | 1   |                  |
|     |          |              | Bulk export packaging for 183650<br>Order individual components below |      |       |     |                  |
| N I | 183350   | NA           | Metal Oil Pan                                                         |      | 02-On | 1   |                  |
| N I | 001233   | NA           | Oil Pan Bolt Pack                                                     |      | 02-On | 1   | 21 Bolts- 183550 |
| N I | 183818   | NA           | Gasket - Oil Pan                                                      |      | 02-On | 1   | Fel-pro          |
| N I | 183946   | 0501-213-359 | Filter for Metal Oil Pan                                              |      | 02-On | 1   |                  |

# ZF

## ZF6HP32

### 2002-On

#### KITS

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 02-On | 113752A         | 113753A      | 113802       | 113903LS   | 113903     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description                             | Spec      | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------------------|-----------|-------|-----|-------|
| N I | 183817   | NA      | Gasket - Oil Pan GA6HP26Z, GA6HP32Z BMW | M. Rubber | 02-On | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|-------------|-----------|-------|-----|-----------------------------|
| N I | 113702     | 1055-271-025 | A Clutch    | .062/1.6  | 02-On | 5   | HEG - 30T - OD: 8.007" - PL |
| N I | 113702-218 | NA           | B Clutch    | .086/2.18 | 02-On | 5   | HEG - 30T - OD: 8.007" - PL |
| N I | 113702-218 | NA           | C Clutch    | .086/2.18 | 02-On | 5   | HEG - 30T - OD: 8.007" - PL |
| N I | 113702     | 1055-271-025 | D Clutch    | .062/1.6  | 02-On | 7   | HEG - 30T - OD: 8.007" - PL |
| N I | 113700     | 1055-270-030 | E Clutch    | .062/1.6  | 02-On | 6-7 | HEG - 30T - OD: 5.627" - PL |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------|-----------|-------|-----|------------------|
| N I | 113703     | 1055-371-003 | A Clutch    | .118/3.0  | 02-On | 5   | 32T - ID: 7.170" |
| N I | 113703-208 | NA           | B Clutch    | .082/2.08 | 02-On | 5   | 32T - ID: 7.170" |
| N I | 113703     | 1055-371-003 | C Clutch    | .118/3.0  | 02-On | 5   | 32T - ID: 7.170" |
| N I | 113703-208 | NA           | D Clutch    | .082/2.08 | 02-On | 7   | 32T - ID: 7.170" |
| N I | 113701-300 | 1055-370-089 | E Clutch    | .118/3.0  | 02-On | 6-7 | 24T - ID: 4.690" |

#### FILTERS

| ILL | ALTO No. | REF No.       | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------------|------|-------|-----|-------|
| N I | 183940   | 0501-321-556  | Filter with Plastic Oil Pan |      | 02-On | 1   |       |
| N I | 183946   | 0501-213-359  | Filter for Metal Oil Pan    |      | 02-On | 1   |       |
|     |          | 24117-543-550 |                             |      |       |     |       |

#### OIL PAN KIT

| ILL | ALTO No. | REF No.      | Description                                                           | Spec | Year  | Qty | Notes            |
|-----|----------|--------------|-----------------------------------------------------------------------|------|-------|-----|------------------|
| N I | 183650   | NA           | Oil Pan Kit - Metal Pan                                               |      | 02-On | 1   |                  |
|     |          |              | Bulk export packaging for 183650<br>Order individual components below |      |       |     |                  |
| N I | 183350   | NA           | Metal Oil Pan                                                         |      | 02-On | 1   |                  |
| N I | 001233   | NA           | Oil Pan Bolt Pack                                                     |      | 02-On | 1   | 21 Bolts- 183550 |
| N I | 183818   | NA           | Gasket - Oil Pan                                                      |      | 02-On | 1   | Fel-pro          |
| N I | 183946   | 0501-213-359 | Filter for Metal Oil Pan                                              |      | 02-On | 1   |                  |



**ZF****ZF8HP45 2010-On****845RE 2012-On****KITS**

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 10-On | 215752          | 215753       | 215800       | 215901LS   | 215901     |
| KT  | Rebuilding Kit without Molded Pistons | 10-On | 215752          | 215753       | 215800X      | 215901XLS  | 215901X    |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No. | Description                            | Spec | Year  | Qty | Notes                                   |
|-----|----------|---------|----------------------------------------|------|-------|-----|-----------------------------------------|
| N I | 215614   | NA      | Seal Kit- Torque Converter Inner/Outer |      | 10-On | 1   | Contains: 1 D-Ring, 1 Seal and 1 O-Ring |
| N I | A20027B  | NA      | D-Ring Torque Converter Outer          |      | 10-On | 1   |                                         |
| N I | A50003   | NA      | Seal Torque Converter Inner            |      | 10-On | 1   |                                         |
| N I | A10133B  | NA      | O-Ring                                 |      | 10-On | 1   |                                         |

**FRICTION CLUTCHES**

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes              |
|-----|------------|---------|---------------------------|-----------|-------|-----|--------------------|
| N I | 215700-157 | NA      | A Clutch                  | .062/1.57 | 10-On | 5   | 24T - OD: 5.109" - |
| N I | 215702-206 | NA      | B Clutch                  | .081/2.06 | 10-On | 5   | 38T - OD: 7.022" - |
| N I | 215704A216 | NA      | C Clutch- External Spline | .085/2.16 | 10-On | 6   | 24T - ID: 4.553" - |
| N I | 215706-206 | NA      | D Clutch                  | .081/2.06 | 10-On | 4   | 54T - OD: 5.811" - |
| N I | 215704A216 | NA      | E Clutch- External Spline | .085/2.16 | 10-On | 6   | 24T - ID: 4.553" - |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|-----------|-------|-----|------------------|
| N I | 215701-180 | NA      | A Clutch                  | .071/1.80 | 10-On | 5   | 27T - ID: 4.200" |
| N I | 215703-180 | NA      | B Clutch                  | .071/1.80 | 10-On | 5   | 36T - ID: 6.123" |
| N I | 215705A211 | NA      | C Clutch- Internal Spline | .083/2.11 | 10-On | 6   | 24T - OD: 5.460" |
| N I | 215707-211 | NA      | D Clutch                  | .083/2.11 | 10-On | 4   | 24T - ID: 4.951" |
| N I | 215705A211 | NA      | E Clutch- Internal Spline | .083/2.11 | 10-On | 6   | 24T - OD: 5.460" |

**TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES**

| ILL | ALTO No.   | REF No.   | Description                     | Spec      | Year  | Qty | Notes                 |
|-----|------------|-----------|---------------------------------|-----------|-------|-----|-----------------------|
| N I | 215714     | ZF-CP-8F  | Torque Converter                | .096/2.44 | 10-On | 1   | 80T - OD: 7.766"- SEG |
| N I | 215715-175 | ZF-CP-9S  | Torque Converter                | .069/1.75 | 10-On | 1   | 30T - ID: 6.498"      |
| N I | 215715-277 | ZF-CP-10S | Torque Converter                | .109/2.77 | 10-On | 1   | 30T - ID: 6.498"      |
| N I | 215765     | ZF-CP-11P | Torque Converter Pressure Plate | .168/4.27 | 10-On | 1   | 30T - ID: 6.498"      |

**FILTERS**

| ILL | ALTO No. | REF No.       | Description                       | Spec | Year | Qty | Notes |
|-----|----------|---------------|-----------------------------------|------|------|-----|-------|
| N I | 215940   | 24117-604-960 | Filter with Oil Pan- 8HP45/75 BMW |      |      | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| KT  | 215670   | NA      | Piston Kit      |      | 10-On | 1   |       |
| N I | 215300   | NA      | B Clutch Piston |      | 10-On | 1   |       |
| N I | 215301   | NA      | C Clutch Piston |      | 10-On | 1   |       |
| N I | 215302   | NA      | E Clutch Piston |      | 10-On | 1   |       |

# ZF

## ZF8HP55

### 2011-On

#### KITS

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 11-On | 216752A         | 216753A      | 216802       | 216903LS   | 216903     |
| KT  | Rebuilding Kit without Molded Pistons | 11-On | 216752A         | 216753A      | 216802X      | 216903XLS  | 216903X    |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------|------|-------|-----|-------|
| N I | 216816A  | NA      | Gasket, Oil Pan |      | 11-On |     |       |

#### FRICITION CLUTCHES

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|-----------|-------|-----|------------------|
| N I | 216700-157 | NA      | A Clutch                  | .062/1.57 | 11-On | 4   | 32T - OD: 5.742" |
| N I | 216702-211 | NA      | B Clutch                  | .083/2.11 | 11-On | 4   | 40T - OD: 7.810" |
| N I | 216704A208 | NA      | C Clutch- External Spline | .082/2.08 | 11-On | 5   | 32T - ID: 5.342" |
| N I | 216706-211 | NA      | D Clutch                  | .083/2.11 | 11-On | 3   | 63T - OD: 6.773" |
| N I | 216704A208 | NA      | E Clutch- External Spline | .082/2.08 | 11-On | 4   | 32T - ID: 5.342" |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|-----------|-------|-----|------------------|
| N I | 216701-178 | NA      | A Clutch                  | .070/1.78 | 11-On | 4   | 30T - ID: 4.837" |
| N I | 216703-178 | NA      | B Clutch                  | .070/1.78 | 11-On | 4   | 36T - ID: 6.804" |
| N I | 216705A208 | NA      | C Clutch- Internal Spline | .082/2.08 | 11-On | 5   | 24T - OD: 6.430" |
| N I | 216707-198 | NA      | D Clutch                  | .078/1.98 | 11-On | 3   | 30T - ID: 5.720" |
| N I | 216705A208 | NA      | E Clutch- Internal Spline | .082/2.08 | 11-On | 4   | 24T - OD: 6.430" |

#### TORQUE CONVERTER - FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                     | Spec      | Year  | Qty | Notes                 |
|-----|------------|------------|---------------------------------|-----------|-------|-----|-----------------------|
| N I | 215714     | ZF-CP-8F   | Torque Converter                | .096/2.44 | 11-On | 2   | 80T - OD: 7.766"- SEG |
| N I | 215715-175 | ZF-CP-9SX  | Torque Converter                | .069/1.75 | 11-On | 1   | 30T - ID: 6.498"      |
| N I | 215715-277 | ZF-CP-10SX | Torque Converter                | .109/2.77 | 11-On | 1   | 30T - ID: 6.498"      |
| N I | 215765     | ZF-CP-11SX | Torque Converter Pressure Plate | .168/4.27 | 11-On | 1   | 30T - ID: 6.498"      |

#### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 216942   | OB2-398-009 | Filter      |      | 11-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-----------------|------|-------|-----|-----------|
| KT  | 216670   | NA      | Piston Kit      |      | 11-On | 1   | 3 Pistons |
| N I | 216300   | NA      | B Clutch Piston |      | 11-On | 1   |           |
| N I | 216301   | NA      | C Clutch Piston |      | 11-On | 1   |           |
| N I | 216302   | NA      | E Clutch Piston |      | 11-On | 1   |           |

# ZF

## ZF8HP70

### 2011-On

#### KITS

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit with Molded Pistons    | 11-On | 216752          | 216753       | 216800       | 216901LS   | 216901     |
| KT  | Rebuilding Kit without Molded Pistons | 11-On | 216752          | 216753       | 216800X      | 216901XLS  | 216901X    |

#### KITS-HI-PERFORMANCE with PowerPack

| ILL | Description                                          | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit with PowerPack with Molded Pistons    | 11-On | 216750PWR                 | 216800       | NA         | 216901PWR  |
| KT  | Rebuilding Kit with PowerPack without Molded Pistons | 11-On | 216750PWR                 | 216800X      | NA         | 216901XPWR |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|---------------------------|-----------|-------|-----|------------------------|
| N I | 216700-157 | NA      | A Clutch                  | .062/1.57 | 11-On | 5   | HEG - 32T - OD: 5.742" |
| N I | 216702-211 | NA      | B Clutch                  | .083/2.11 | 11-On | 5   | HEG - 40T - OD: 7.810" |
| N I | 216704A208 | NA      | C Clutch- External Spline | .082/2.08 | 11-On | 6   | HEG - 32T - ID: 5.342" |
| N I | 216706-211 | NA      | D Clutch                  | .083/2.11 | 11-On | 4   | HEG - 63T - OD: 6.773" |
| N I | 216704A208 | NA      | E Clutch- External Spline | .082/2.08 | 11-On | 5   | HEG - 32T - ID: 5.342" |

#### FRICTION CLUTCHES -HI-PERFORMANCE

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes                   |
|-----|------------|---------|---------------------------|-----------|-------|-----|-------------------------|
| N I | 216700A152 | NA      | A Clutch                  | .060/1.52 | 11-On | 6   | G3BK - 32T - ID: 5.742" |
| N I | 216702A152 | NA      | B Clutch                  | .060/1.52 | 11-On | 6   | G3BK - 38T - ID: 7.810" |
| N I | 216704B185 | NA      | C Clutch- External Spline | .073/1.85 | 11-On | 7   | G3BK - 32T - ID: 5.342" |
| N I | 216706A168 | NA      | D Clutch                  | .066/1.68 | 11-On | 5   | G3BK - 63T - ID: 6.773" |
| N I | 216704B185 | NA      | E Clutch- External Spline | .073/1.85 | 11-On | 6   | G3BK - 32T - ID: 5.342" |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description               | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------|-----------|-------|-----|------------------|
| N I | 216701-178 | NA      | A Clutch                  | .070/1.78 | 11-On | 5   | 30T - ID: 4.837" |
| N I | 216703-178 | NA      | B Clutch                  | .070/1.78 | 11-On | 5   | 36T - ID: 6.804" |
| N I | 216705A208 | NA      | C Clutch- Internal Spline | .082/2.08 | 11-On | 6   | 24T - OD: 6.430" |
| N I | 216707-198 | NA      | D Clutch                  | .078/1.98 | 11-On | 4   | 30T - ID: 5.720" |
| N I | 216705A208 | NA      | E Clutch- Internal Spline | .082/2.08 | 11-On | 5   | 24T - OD: 6.430" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Kolene®

| ILL | ALTO No.    | REF No. | Description               | Spec      | Year  | Qty | Notes            |
|-----|-------------|---------|---------------------------|-----------|-------|-----|------------------|
| N I | 216701K145  | NA      | A Clutch                  | .057/1.45 | 11-On | 6   | 30T - ID: 4.837" |
| N I | 216701K297  | NA      | A Clutch Pressure Plate   | .117/2.97 | 11-On | 1   | 30T - ID: 4.837" |
| N I | 216703K165  | NA      | B Clutch                  | .065/1.65 | 11-On | 6   | 36T - ID: 6.804" |
| N I | 216705AK173 | NA      | C Clutch- Internal Spline | .068/1.73 | 11-On | 7   | 24T - OD: 6.430" |
| N I | 216707K157  | NA      | D Clutch                  | .062/1.57 | 11-On | 5   | 30T - ID: 5.720" |
| N I | 216705AK163 | NA      | E Clutch- Internal Spline | .064/1.63 | 11-On | 6   | 24T - OD: 6.430" |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-----------------|------|-------|-----|-----------|
| KT  | 216670   | NA      | Piston Kit      |      | 11-On | 1   | 3 Pistons |
| N I | 216300   | NA      | B Clutch Piston |      | 11-On | 1   |           |
| N I | 216301   | NA      | C Clutch Piston |      | 11-On | 1   |           |
| N I | 216302   | NA      | E Clutch Piston |      | 11-On | 1   |           |

**Z F**

# ECOMAT 4HP500, 5HP500, 4HP590, 5HP590 4HP600, 5HP600, 6HP600, W360

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                                                                                    | Years | Friction Module | Steel Module | Overhaul Kit  | Banner Kit | Master Kit |
|-----|------------------------------------------------------------------------------------------------|-------|-----------------|--------------|---------------|------------|------------|
| KT  | Rebuilding Kit                                                                                 | 90-On | 121752          | 121753       | 121800        | 121901LS   | 121901     |
|     | Also available: Torque Converter Kit, Cover Plate Kit & Sealing Ring Kit - Inquire for Details |       |                 |              | Main Body Kit |            |            |
| KT  | Rebuilding Kit - 6HP600 only                                                                   | 90-On | 121752A         | 121753A      | TBA           | TBA        | TBA        |

## MISCELLANEOUS GASKETS. REPAIR KITS & COMPONENTS

| ILL | ALTO No. | REF No.      | Description              | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------|-------|-------|-----|-------|
| N I | 121816   | 4139-301-579 | Gasket, Oil Pan          | Fiber | 90-On | 1   |       |
| N I | 121803A  | 4139-298-943 | Repair Kit               |       | 90-On | 1   |       |
| N I | 121803B  | 4139-298-939 | Repair Kit - Front cover |       | 90-On | 1   |       |
| N I | 121803C  | 4139-298-937 | Repair Kit               |       | 90-On | 1   |       |
| N I | 121803D  | 4139-298-942 | Repair Kit - Lip seal    |       | 90-On | 1   |       |
| N I | 121803E  | 4139-298-941 | Repair Kit - Lip seal    |       | 90-On | 1   |       |
| N I | 121803F  | 4139-298-938 | Repair Kit               |       | 90-On | 1   |       |
| N I | 121803G  | 4139-298-940 | Repair Kit - Front cover |       | 90-On | 1   |       |
| N I | 121803H  | 4139-298-954 | Repair Kit - Lip seal    |       | 90-On | 1   |       |
| N I | 121803J  | 4139-298-945 | Repair Kit               |       | 90-On | 1   |       |

## FRICITION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                | Spec        | Year  | Qty | Notes                          |
|-----|------------|--------------|----------------------------|-------------|-------|-----|--------------------------------|
| N I | 121700     | 4139-270-025 | A Clutch - external Teeth  | .118 / 3.00 | 90-On | 6-8 | HEG - 10T - ID: 4.967" - PLNI  |
|     |            | 0501-213-172 |                            |             |       |     |                                |
|     |            | 4139-270-021 |                            |             |       |     |                                |
| N I | 121702     | 4139-233-177 | B Clutch (Except 6HP600)   | .115 / 2.90 | 90-On | 4-5 | HEG - 42T - OD: 10.100" - PLNI |
|     |            | 4139-270-036 |                            |             |       |     |                                |
|     |            | 0501-213-173 |                            |             |       |     |                                |
| N I | 121702-315 | NA           | B Clutch (6HP600)          | .124 / 3.15 | 90-On | 4-5 | HEG - 42T - OD: 10.100" - PLNI |
| N I | 121702     | 4139-233-177 | C Clutch (Except 6HP600)   | .115 / 2.90 | 90-On | 4   | HEG - 42T - OD: 10.100" - PLNI |
|     |            | 4139-270-036 |                            |             |       |     |                                |
|     |            | 0501-213-173 |                            |             |       |     |                                |
| N I | 121702-315 | NA           | C Clutch (6HP600)          | .124 / 3.15 | 90-On | 4   | HEG - 42T - OD: 10.100" - PLNI |
| N I | 121704     | 4139-233-178 | D Clutch                   | .118 / 3.00 | 90-On | 3-4 | HEG - 46T - OD: 10.932" - PLNI |
|     |            | 4139-233-083 |                            |             |       |     |                                |
|     |            | 4139-233-303 |                            |             |       |     |                                |
|     |            | 4139-233-307 |                            |             |       |     |                                |
| N I | 121704     | 4139-233-178 | E Clutch                   | .118 / 3.00 | 90-On | 6-7 | HEG - 46T - OD: 10.932" - PLNI |
|     |            | 4139-233-083 |                            |             |       |     |                                |
|     |            | 4139-233-303 |                            |             |       |     |                                |
|     |            | 4139-233-307 |                            |             |       |     |                                |
| N I | 121704     | 4139-233-178 | F Clutch                   | .118 / 3.00 | 90-On | 6-8 | HEG - 46T - OD: 10.932" - PLNI |
|     |            | 4139-233-083 |                            |             |       |     |                                |
|     |            | 4139-233-303 |                            |             |       |     |                                |
|     |            | 4139-233-307 |                            |             |       |     |                                |
| N I | 121704A262 | 4139-233-307 | D, E, F Clutch - selective | .103 / 2.62 | TBA   | AR  | HEG - 46T - OD: 10.932" - SB   |
| N I | 121708-300 | 4139-233-309 | G Clutch (6HP600)          | .118 / 3.00 | 90-On | 9   | HEG - 48T - OD: 10.930" - PL   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                           | Spec        | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------|-------------|-------|-----|------------------|
| N I | 121701     | 4139-333-036 | A Clutch - internal Teeth             | .079 / 2.00 | 90-On | 6-8 | 32T - OD: 6.417" |
| N I | 121701-250 | 4139-333-765 | A Clutch - internal Teeth (selective) | .098 / 2.50 | 90-On | AR  | 32T - OD: 6.417" |

**Z F**

## ECOMAT 4HP500, 5HP500, 4HP590, 5HP590 4HP600, 5HP600, 6HP600, W360

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                              | Spec        | Year  | Qty | Notes            |
|-----|------------|--------------|------------------------------------------|-------------|-------|-----|------------------|
| N I | 121703A300 | 4149-370-001 | A Clutch - 45 Teeth                      | .118 / 3.00 | 90-On | AR  | 45T - ID: 8.708" |
| N I | 121703     | 4139-333-172 | B Clutch, C Clutch                       | .079 / 2.00 | 90-On | 4   | 34T - ID: 8.708" |
| N I | 121703-250 | 4139-333-759 | B Clutch, C Clutch - selective           | .098 / 2.50 | 90-On | AR  | 34T - ID: 8.708" |
| N I | 121705     | 4139-333-015 | D Clutch, E Clutch, F Clutch             | .079 / 2.00 | 90-On | 4   | 24T - ID: 9.304" |
| N I | 121705-250 | 4139-333-745 | D Clutch, E Clutch, F Clutch (selective) | .098 / 2.50 | 90-On | AR  | 24T - ID: 9.304" |
| N I | 121705-300 | 4139-333-263 | D Clutch - selective                     | .118 / 3.00 | 90-On | AR  | 24T - ID: 9.304" |
| N I | 121705A200 | 4139-373-029 | F Clutch - wider teeth no holes          | .079 / 2.00 | 90-On | AR  | 24T - ID: 9.320" |
| N I | 121709-200 | NA           | G Clutch (6HP600)                        | .079 / 2.00 | 90-On | 9   | 24T - ID: 9.767" |
| N I | 121709-250 | NA           | G Clutch - selective (6HP600)            | .098 / 2.50 | 90-On | AR  | 24T - ID: 9.767" |

### TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                              | Spec        | Year  | Qty | Notes                          |
|-----|------------|--------------|------------------------------------------|-------------|-------|-----|--------------------------------|
| N I | 121706     | 4166-238-037 | Torque Converter (Except 6HP600, 5HP590) | .118 / 3.00 | 90-On | 2   | Gm - 18T - OD: 12.930" - SM    |
| N I | 121706A320 | 4166-238-042 | Torque Converter (6HP600)                | .124 / 3.15 | 90-On | 2   | HEG - 36T - OD: 15.398" - PL   |
| N I | 121706C310 | 4166-236-134 | Torque Converter (W360)                  | .122 / 3.10 | 90-On | AR  | HEG - 59T - OD: 12.96"         |
|     |            | 4166-236-098 |                                          |             |       |     |                                |
|     |            | 4166-236-129 |                                          |             |       |     |                                |
| N I | 121706D310 | 0501-212-249 | Torque Converter                         | .123 / 3.12 | 90-On | 1   | 66T - OD: 15.009"              |
| N I | 121707     | 4139-334-004 | Torque Converter (Except 6HP600)         | .079 / 2.00 | 90-On | AR  | 12T - ID: 11.887"              |
| N I | 121707-300 | NA           | Torque Converter (Except 6HP600)         | .118 / 3.00 | 90-On | AR  | 12T - ID: 11.887"              |
| N I | 121707-350 | 4139-334-006 | Torque Converter (Except 6HP600)         | .138 / 3.50 | 90-On | AR  | 12T - ID: 11.887"              |
| N I | 121707-400 | 4139-334-005 | Torque Converter (W360)                  | .157 / 3.99 | 90-On | AR  | 12T - ID: 11.887"              |
| N I | 121707A250 | NA           | Torque Converter (6HP600)                | .098 / 2.50 | 90-On | 2   | 36T - ID: 14.313"              |
| N I | 121707A300 | 4166-338-202 | Torque Converter (6HP600)                | .118 / 3.00 | 90-On | 1   | 36T - ID: 14.313"              |
| N I | 121707B400 | 0501-320-306 | Torque Converter                         | .157 / 4.00 | 90-On | AR  | 12T - ID: 11.800"              |
| N I | 121707D405 | 0501-318-589 | Torque Converter                         | .159 / 4.04 | 90-On | 1   | 8T - ID: 13.224"               |
| N I | 121716-305 | 0501-213-150 | Torque Converter (5HP590)                | .079 / 2.00 | 90-On | 6-8 | HEG - 59T - OD: 13.365" - PLNI |

### PRESSURE PLATES

| ILL | ALTO No.   | REF No.      | Description                | Spec        | Year  | Qty | Notes            |
|-----|------------|--------------|----------------------------|-------------|-------|-----|------------------|
| N I | 121701-300 | 4139-333-694 | A Clutch - Bottom          | .118 / 3.00 | 90-On | 1   | 32T - OD: 6.417" |
| N I | 121703-300 | 4139-333-373 | B Clutch - Bottom          | .118 / 3.00 | 90-On | 1   | 34T - ID: 8.708" |
| N I | TBA        | 4139-333-437 | C Clutch - Bottom          |             | 90-On | 1   |                  |
| N I | 121705-300 | 4139-333-263 | D Clutch - Bottom          | .118 / 3.00 | 90-On | 1   | 24T - ID: 9.304" |
| N I | 121705B300 | 4139-333-766 | E Clutch - Bottom no holes | .118 / 3.00 | 90-On | 1   |                  |
| N I | 121763     | 4139-333-480 | F Clutch - Top             | .079 / 2.00 | 90-On | 1   | 24T - ID: 9.304  |

### FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 121940   | 0750-131-003 | Filter      |      | 90-On | 1   |       |

### METAL CLAD SEALS

| ILL | ALTO No. | REF No.      | Description                     | Spec  | Year  | Qty | Notes |
|-----|----------|--------------|---------------------------------|-------|-------|-----|-------|
| N I | 121400   | 0750-111-044 | Front Pump                      | 150mm | 90-On | 1   |       |
| N I | 121405   | 0750-111-018 | Extension Housing (without PTO) | 125mm | 90-On | 1   |       |
| N I | 121420   | 0734-310-353 | Speedometer                     | 15mm  | 90-On | 1   |       |

# GENERAL MOTORS

## DYNAFLOW 1948-63

### Except Buick Special

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                       |       |                 |              |              |            |            |
|----------------------------------------------------------------------|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit                        | 48-54 | 011752          | 011753       | 011800       | 011901LS   | 011901     |
| KT                                                                   | Rebuilding Kit                        | 55-60 | 011752          | 011753       | 011802       | 011903LS   | 011903     |
| KT                                                                   | Rebuilding Kit - except Buick Special | 61-63 | 011752          | 011753       | 011804       | 011905LS   | 011905     |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                     |
|-----|----------|---------|-------------|------|-------|-----|---------------------------|
| NI  | 011704   | NA      | Friction    | .100 | 48-63 | 6   | Tan - 51T - OD: 5.318"-WF |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes           |
|-----|----------|---------|-------------|------|-------|-----|-----------------|
| NI  | 011701   | NA      | Steel       | .070 | 48-63 | 6   | 6T - ID: 4.070" |

# GENERAL MOTORS

## BUICK SPECIAL

### 1961-63

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 61-63 | 012752          | 012753       | 012800       | 012901LS   | 012901     |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes                     |
|-----|----------|---------|----------------------|------|-------|-----|---------------------------|
| NI  | 012700   | NA      | Forward (Large)      | .080 | 61-63 | 5   | Tan - 66T - OD: 5.438"-SM |
| NI  | 012700   | NA      | Reverse (Large)      | .080 | 61-63 | 4   | Tan - 66T - OD: 5.438"-SM |
| NI  | 012702   | NA      | Coast (Small)        | .080 | 61-63 | 5   | Tan - 28T - OD: 3.561"-PL |
| NI  | 012702   | NA      | Split Torque (Small) | .080 | 61-63 | 4   | Tan - 28T - OD: 3.561"-PL |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes            |
|-----|----------|---------|----------------------|------|-------|-----|------------------|
| NI  | 012701   | NA      | Forward (Large)      | .070 | 61-63 | 5   | 17T - ID: 4.365" |
| NI  | 012705   | NA      | Reverse (Large)      | .070 | 61-63 | 3   | 17T - ID: 4.369" |
| NI  | 012707   | NA      | Coast (Small)        | .070 | 61-63 | 4   | 12T - ID: 2.430" |
| NI  | 012707   | NA      | Split Torque (Small) | .070 | 61-63 | 3   | 12T - ID: 2.430" |

# GENERAL MOTORS

## HYDRAMATIC 1951-64

### STANDARD & DUAL RANGE

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 51-64 | 013752          | 013753       | 013800       | 013901LS   | 013901     |

| FRICTION CLUTCHES |          |         |                     |      |       |     |                           |
|-------------------|----------|---------|---------------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes                     |
| NI                | 013700   | NA      | Front & Rear - wave | .098 | 51-64 | 12  | Tan - 51T - OD: 5.318"-PL |

| STEEL CLUTCHES |          |         |              |      |       |     |                  |
|----------------|----------|---------|--------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes            |
| NI             | 013701   | NA      | Front & Rear | .067 | 51-64 | 12  | 12T - ID: 4.070" |
| NI             | 013701A  | NA      | Rear - wave  | .050 | 51-64 | AR  | 12T - ID: 4.070" |
|                |          | NA      |              |      |       |     |                  |

# GENERAL MOTORS

## ROTO-HYDRAMATIC "240"

### Model 05 / F-85 1961-63

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 61-63 | 015752          | 015753       | 015800       | 015901LS   | 015901     |

| FRICTION CLUTCHES |          |         |                   |      |       |     |                       |
|-------------------|----------|---------|-------------------|------|-------|-----|-----------------------|
| ILL               | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes                 |
| NI                | 015700   | NA      | Front - Bent Ears | .096 | 61-63 | 5   | 24T - OD: 5.002" - SM |

| STEEL CLUTCHES |          |         |             |      |       |     |                  |
|----------------|----------|---------|-------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes            |
| NI             | 015701   | NA      | Front       | .070 | 61-63 | 5   | 21T - ID: 4.798" |

# GENERAL MOTORS

## ROTO-HYDRAMATIC "375"

### Model 10 / Slim Jim 1961-64

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 61-64 | 016752          | 016753       | 016800       | 016901LS   | 016901     |

| FRICTION CLUTCHES |          |         |                   |      |       |     |                           |
|-------------------|----------|---------|-------------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes                     |
| NI                | 016702   | NA      | Front - Bent Ears | .098 | 61-64 | 7   | 24T - OD: 5.813" - SM     |
| NI                | 016706   | NA      | Neutral           | .098 | 61-64 | 4   | Tan - 47T - OD: 6.066"-SM |

| STEEL CLUTCHES |          |         |              |      |       |     |                  |
|----------------|----------|---------|--------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes            |
| NI             | 016701   | NA      | Front - wave | .070 | 61-64 | 7   | 21T - ID: 5.536" |
| NI             | 016703   | NA      | Neutral      | .050 | 61-64 | 4   | 18T - ID: 4.930" |



# GENERAL MOTORS

## POWERGLIDE

### CAST IRON CASE 1950-62

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 50-52 | 018752          | 018753       | 018800       | 018901LS   | 018901     |
| KT                                                                   | Rebuilding Kit | 53-54 | 018752          | 018753       | 018802       | 018903LS   | 018903     |
| KT                                                                   | Rebuilding Kit | 55    | 018752          | 018753C      | 018806       | 018905ALS  | 018905A    |
| KT                                                                   | Rebuilding Kit | 56-57 | 018752A         | 018753       | 018806       | 018905LS   | 018905     |
| KT                                                                   | Rebuilding Kit | 58-62 | 018752B         | 018753A      | 018806       | 018907LS   | 018907     |

| FRICTION CLUTCHES |          |         |                       |      |       |     |                           |
|-------------------|----------|---------|-----------------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes                     |
| N I               | 018700   | 3779904 | High / Low - wave     | .098 | 61-62 | 2-4 | Tan - 43T - OD: 5.062"-SM |
| N I               | 018708   | NA      | High / Low - flat     | .098 | 56-60 | 4   | Tan - 43T - OD: 5.062"-SM |
| N I               | 018710   | NA      | High / Low (lug type) | .098 | 50-55 | 4   | Tan - 8T - OD: 5.062"-SM  |

| STEEL CLUTCHES |          |         |                                    |      |       |     |                  |
|----------------|----------|---------|------------------------------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description                        | Spec | Year  | Qty | Notes            |
| N I            | 018707   | NA      | High / Low                         | .070 | 50-55 | 5   | 6T - ID: 3.755"  |
| N I            | 018703   | 3779903 | High / Low - wave                  | .070 | 56-60 | 3/5 | 6T - ID: 3.870"  |
| N I            | 018705   | NA      | High / Low - use with 3 Pc. 018703 | .090 | 57    | 2   | 6T - ID: 3.870"  |
| N I            | 019701A  | NA      | High / Low                         | .060 | 61-62 | 5   | 12T - ID: 3.870" |

# GENERAL MOTORS

## JETAWAY "315"

1956-64

### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 56-64 | 014752          | 014753       | 014800       | 014901LS   | 014901     |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                     |
|-----|----------|---------|-------------|------|-------|-----|---------------------------|
| N I | 014702   | NA      | Neutral     | .100 | 56-64 | 5   | Tan - 49T - OD: 6.408"-SM |
| N I | 014706   | NA      | Overrun     | .120 | 56-64 | 1   | Tan - 4T - OD: 5.467"-SM  |
| N I | 014710   | NA      | Rear        | .100 | 59-64 | 7   | Tan - 45T - OD: 6.300"-SM |
| N I | 014714   | NA      | Rear        | .100 | 56-58 | 7   | Cork & Rubber             |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes            |
|-----|----------|---------|-------------|------|-------|-----|------------------|
| N I | 014701   | NA      | Neutral     | .050 | 56-64 | 7   | 6T - ID: 5.106"  |
| N I | 014703   | NA      | Rear        | .070 | 56-64 | 7   | 10T - ID: 4.716" |

### FILTERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 014940   | NA      | Filter      |      | 60-64 | 1   |       |

# GENERAL MOTORS

## SUPER TURBINE 300

### 1964-69

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 64-69 | 030752          | 030753       | 030800       | 030901LS   | 030901     |

| FRICTION CLUTCHES |          |         |             |      |       |     |                           |
|-------------------|----------|---------|-------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                     |
| N I               | 018708   | NA      | Front       | .068 | 64-69 | 4   | Tan - 43T - OD: 5.062"-SM |
| N I               | 019702   | NA      | Rear        | .098 | 64-69 | 5   | Tan - 25T - OD: 6.461"-SM |

| STEEL CLUTCHES |          |         |             |      |       |     |                  |
|----------------|----------|---------|-------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes            |
| N I            | 019701   | NA      | Front       | .070 | 64-69 | 3-5 | 12T - ID: 3.874" |
| N I            | 019703   | NA      | Rear        | .070 | 64-69 | AR  | 6T - ID: 5.727"  |

# FORD

## FORDOMATIC 2 SPEED

### 1959-64

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 59-64 | 024752          | 024753       | 024800       | 024901LS   | 024901     |

| FRICTION CLUTCHES |          |         |             |      |       |     |                           |
|-------------------|----------|---------|-------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                     |
| N I               | 024700   | NA      | Front       | .092 | 59-64 | 2-5 | Tan - 51T - OD: 5.959"-SM |

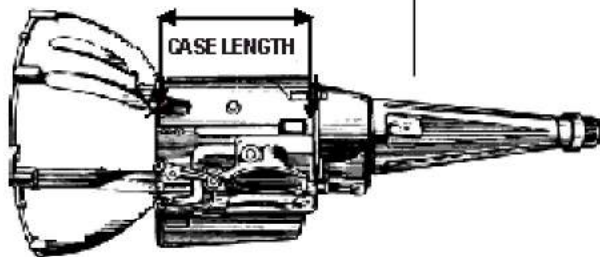
| STEEL CLUTCHES |          |         |             |      |       |     |                  |
|----------------|----------|---------|-------------|------|-------|-----|------------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes            |
| N I            | 024701   | NA      | Front       | .068 | 59-64 | 3-5 | 12T - ID: 4.410" |

# FORD

## SMALL CASE 1951-67, MEDIUM CASE 1955-69 LARGE CASE 1958-65

### Identifying Transmission Case

| Small Case - 9-7/8"                                                                                                                                                                                                           | Medium Case- 10-1/4"                                                                          | Large Case- 10-7/8" (1958-60)<br>Large Case- 11- 1/2" (1961-65)                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1P PAY PDB-F<br>PAD PAZ PDB-F-1<br>PAE PBC PDB-F-2<br>PAG PBD PFA-D<br>PAH PBM PFA-E<br>PAJ PBW PFB-A<br>PAK PBY PFB-B<br>PAP PCC PFB-D<br>PAR PACD PHA-A<br>PAS PCT PMA-B<br>PAT PDB-C PMA-C<br>PAU PDB-B PMA-D<br>PAV PDB-E | PAN PDB-A PMB-B<br>PAW PFA-B PMB-C<br>PBA PLE-AD PMC-A<br>PBL PLE-AL PME-B<br>PCE PMB-A PME-C | PBB-A PBB-AC PBE-G<br>PBB-E PBB-AD PBE-H<br>PBB-F PBB-AE PCA-B<br>PBB-G PBB-AF PCA-B-2<br>PBB-H PBB-AG PCA-C<br>PBB-M PBB-AH PCA-D<br>PBB-T PBB-AJ APC-E<br>PBB-U PBE-B PCA-E-1 |



### KITS \*Add Suffix SK for Super Kit

| ILL | Description                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - Small Case  | 51-67 | 023752A         | 023753A      | 023802       | 023903LS   | 023903     |
| KT  | Rebuilding Kit - Medium Case | 55-69 | 023752B         | 023753B      | 023806       | 023905LS   | 023905     |
| KT  | Rebuilding Kit - Large Case  | 58-65 | 023752C         | 023753C      | 023808       | 023907LS   | 023907     |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes                     |
|-----|------------|---------|---------------------------|------|-------|-----|---------------------------|
| N I | 049700     | NA      | Front & Rear              | .061 | 51-69 | 9   | Tan - 45T - OD: 5.250"-PL |
| N I | 023712     | NA      | Front & Rear (Large Case) | .061 | 58-65 | 9   | Tan - 52T - OD: 5.850"-PL |
| N I | 023712BR   | NA      | Front & Rear              | .061 | 58-65 | 9   | Brz - 52T - OD: 5.850"-SB |
| N I | 049700-216 | NA      | Front                     | .085 |       | 3   | Tan - 45T - OD: 5.250"    |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description               | Spec | Year  | Qty | Notes            |
|-----|----------|---------|---------------------------|------|-------|-----|------------------|
| N I | 023701   | NA      | Front & Rear              | .068 | 51-69 | AR  | 54T - ID: 3.898" |
| N I | 023701K  | NA      | Front & Rear (Kolene®)    | .068 | 51-69 | AR  | 54T - ID: 3.898" |
| N I | 023703   | NA      | Rear - Dish               | .065 | 51-69 | 4-6 | 54T - ID: 3.898" |
| N I | 023705   | NA      | Rear                      | .090 | 62-67 | 4-6 | 54T - ID: 3.898" |
| N I | 023719   | NA      | Front & Rear (Large Case) | .070 | 58-65 | 3   | 60T - ID: 4.490" |
| N I | 023767   | NA      | Front Dish Spring         | .073 | 51-On | 1   |                  |

# CHRYSLER

## POWERFLITE

### 1953-61

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |        |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|--------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 53-E56 | 021752          | 021753       | 021800       | 021901LS   | 021901     |
| KT                                                                   | Rebuilding Kit | 56-61  | 021752A         | 021753A      | 021800       | 021901ALS  | 021901A    |

| FRICTION CLUTCHES |          |         |               |      |        |     |                          |
|-------------------|----------|---------|---------------|------|--------|-----|--------------------------|
| ILL               | ALTO No. | REF No. | Description   | Spec | Year   | Qty | Notes                    |
| N I               | 021700   | NA      | Direct - wave | .100 | 53-E56 | 5-6 | Tan - 8T - OD: 5.13"-SM  |
| N I               | 021702   | NA      | Direct - wave | .100 | 56-61  | 5-6 | Tan - 12T - OD: 5.13"-SM |

| STEEL CLUTCHES |          |         |             |      |       |     |                 |
|----------------|----------|---------|-------------|------|-------|-----|-----------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes           |
| N I            | 021701   | NA      | Direct      | .070 | 53-61 | 5-6 | 8T - ID: 4.070" |

# CHRYSLER

## TORQUEFLITE

### CAST IRON CASE 1956-61

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 56-61 | 022752          | 022753       | 022800       | 022901LS   | 022901     |

| FRICTION CLUTCHES |          |         |                   |      |       |     |                           |
|-------------------|----------|---------|-------------------|------|-------|-----|---------------------------|
| ILL               | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes                     |
| N I               | 022700   | NA      | Front             | .063 | 56-61 | 3   | Tan - 45T - OD: 5.512"-PL |
| N I               | 022702   | NA      | Front - selective | .077 | 56-61 | AR  | Tan - 45T - OD: 5.512"-SP |
| N I               | 022706   | NA      | Rear              | .097 | 56-61 | 5   | Tan - 45T - OD: 5.512"-PL |

| STEEL CLUTCHES |          |         |             |      |       |     |                 |
|----------------|----------|---------|-------------|------|-------|-----|-----------------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes           |
| N I            | 022701   | NA      | Front       | .070 | 56-61 | 3   | 8T - ID: 4.135" |
| N I            | 022701   | NA      | Rear        | .070 | 56-61 | 4   | 8T - ID: 4.135" |

## BORG WARNER

MODELS 3 thru 8, 11 thru 12

CAST IRON CASE 1956-61

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 56-74 | 023752B         | 023753F      | 023804       | 023903ALS  | 023903A    |                              |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes                     |
|-----|----------|---------|-----------------------|------|-------|-----|---------------------------|
| N I | 049700   | NA      | Front & Rear          | .061 | 56-74 | 3-4 | Tan - 45T - OD: 5.250"-PL |
| N I | 049700BR | NA      | Front & Rear - bronze | .061 | 56-74 | 3-4 | Brz - 45T - OD: 5.250"-SB |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes            |
|-----|----------|---------|-------------|------|-------|-----|------------------|
| N I | 023701   | NA      | Front       | .068 | 56-74 | 2-3 | 54T - ID: 3.898" |
| N I | 023703   | NA      | Rear - dish | .068 | 56-74 | 4-5 | 54T - ID: 3.898" |

## BORG WARNER

3 BAND

1950-56

| KITS |                                  |  |  |  |  |  |  | *Add Suffix SK for Super Kit |
|------|----------------------------------|--|--|--|--|--|--|------------------------------|
| ILL  | Description                      |  |  |  |  |  |  |                              |
| KT   | Rebuilding Kit - *NOT AVAILABLE* |  |  |  |  |  |  |                              |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes                     |
|-----|----------|---------|-------------|------|-------|-----|---------------------------|
| N I | 033710   | NA      | Friction    | .098 | 50-67 | 3-4 | Tan - 57T - OD: 5.037"-SM |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes           |
|-----|----------|---------|-------------|------|-------|-----|-----------------|
| N I | 033711   | NA      | Steel       | .069 | 50-67 | 5   | 6T - ID: 3.720" |

# HONDA

## 2 SPEED (95mm Clutches)

1973-80

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 73-80 | 047752          | 047753       | 047800       | 047901LS   | 047901     |                              |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes                     |
|-----|----------|---------------|-------------|----------|-------|-----|---------------------------|
| N I | 047700   | 22535-639-010 | Drive       | .075/1.9 | 73-80 | 4   | Tan - 38T - OD: 3.775"-PL |
| N I | 047700   | 22535-639-010 | Low         | .075/1.9 | 73-80 | 4   | Tan - 38T - OD: 3.775"-PL |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No.       | Description             | Spec     | Year  | Qty | Notes            |
|-----|----------|---------------|-------------------------|----------|-------|-----|------------------|
| N I | 047701   | 22536-639-000 | Drive                   | .079/2.0 | 73-80 | 4   | 39T - ID: 2.833" |
| N I | 047701   | 22536-639-000 | Low                     | .079/2.0 | 73-80 | 4   | 39T - ID: 2.833" |
| N I | 047701K  | NA            | Drive & Low - Kolene®   | .079/2.0 | 73-80 | AR  | 39T - ID: 2.833" |
| N I | 047701A  | NA            | Drive & Low - selective | .070/1.8 | 73-80 | AR  | 39T - ID: 2.833" |

# TOYOTA

## A10 2 SPEED

1965-70

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 65-70 | 035752          | 035753       | 035800       | 035901LS   | 035901     |                              |

### FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes                    |
|-----|----------|-------------|-------------|----------|-------|-----|--------------------------|
| N I | 035700   | 35633-10011 | Front       | .110/2.8 | 65-70 | 3   | Tan - 6T - OD: 4.697"-PL |

### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes           |
|-----|----------|-------------|-------------|----------|-------|-----|-----------------|
| N I | 035701   | 35634-31010 | Front       | .067/1.7 | 65-70 | 7   | 6T - ID: 3.515" |



# TOYOTA

## A20 2 SPEED

### 1970-74

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 70-74 | 037752          | 037753       | 037800       | 037901LS   | 037901     |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes                     |
|-----|----------|-------------|-------------|----------|-------|-----|---------------------------|
| N I | 037700   | 35633-12010 | Front       | .100/2.5 | 70-74 | 3   | Tan - 8T - OD: 4.234"-PL  |
| N I | 037702   | 35883-12010 | Rear        | .100/2.5 | 70-74 | 4   | Tan - 22T - OD: 5.240"-SM |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes           |
|-----|----------|-------------|-------------|----------|-------|-----|-----------------|
| N I | 037701   | 35634-12010 | Front       | .067/1.7 | 70-74 | 4-6 | 6T - ID: 3.365" |
| N I | 037703   | 35884-12010 | Rear        | .060/1.6 | 70-74 | 4-5 | 6T - ID: 4.570" |

# TOYOTA

## A30 3 SPEED

### 1968-78

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 68-78 | 036752          | 036753       | 036800       | 036901LS   | 036901     |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes                     |
|-----|----------|-------------|-------------|----------|-------|-----|---------------------------|
| N I | 036700   | 35633-40010 | Front       | .100/2.5 | 68-78 | 4   | Tan - 39T - OD: 4.240"-PL |
| N I | 036700   | 35633-40010 | Rear        | .100/2.5 | 68-78 | 3   | Tan - 39T - OD: 4.240"-PL |
|     |          | NA          |             |          |       |     |                           |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|-------------|----------|-------|-----|------------------|
| N I | 036701   | 35634-30020 | Front       | .063/1.6 | 68-78 | 3   | 44T - ID: 3.354" |
| N I | 036703   | 35634-30040 | Front       | .054/1.4 | 68-78 | 1   | 44T - ID: 3.354" |
| N I | 036705   | 35634-30050 | Front       | .070/1.8 | 68-78 | AR  | 44T - ID: 3.354" |
| N I | 036707   | 35674-30010 | Rear        | .067/1.7 | 68-78 | 6   | 44T - ID: 3.354" |
|     |          | NA          |             |          |       |     |                  |

# VOLKSWAGEN

## TYPE 003 3 SPEED

### 1969-76

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                |       |                 |              |              |            |            |
|----------------------------------------------------------------------|----------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL                                                                  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT                                                                   | Rebuilding Kit | 69-76 | 034752          | 034753       | 034800       | 034901LS   | 034901     |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No.      | Description                   | Spec     | Year  | Qty | Notes                     |
|-----|----------|--------------|-------------------------------|----------|-------|-----|---------------------------|
| N I | 034700   | 003-323-241B | Forward - rear drum           | .060/1.5 | 69-76 | 3   | Tan - 43T - OD: 4.156"-PL |
| N I | 034702   | 003-323-141  | Direct / Reverse - front drum | .090/2.3 | 69-76 | 2   | Tan - 43T - OD: 4.156"-WF |
|     |          | NA           |                               |          |       |     |                           |

#### STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description                   | Spec     | Year  | Qty | Notes            |
|-----|----------|-------------|-------------------------------|----------|-------|-----|------------------|
| N I | 034701   | 003-323-139 | Forward - rear drum           | .079/2.0 | 69-76 | 3   | 16T - ID: 3.527" |
| N I | 034701   | 003-323-139 | Direct / Reverse - front drum | .079/2.0 | 69-76 | 2   | 16T - ID: 3.527" |
|     |          | NA          |                               |          |       |     |                  |

# Z F

## ZF3HP12, ZF3HP20

### 1966-81

| KITS <span style="float: right;">*Add Suffix SK for Super Kit</span> |                                  |  |  |  |  |  |  |
|----------------------------------------------------------------------|----------------------------------|--|--|--|--|--|--|
| ILL                                                                  | Description                      |  |  |  |  |  |  |
| KT                                                                   | Rebuilding Kit - *NOT AVAILABLE* |  |  |  |  |  |  |

#### FRICION CLUTCHES

| ILL | ALTO No. | REF No.       | Description | Spec     | Year  | Qty | Notes                     |
|-----|----------|---------------|-------------|----------|-------|-----|---------------------------|
| N I | 052700   | 24231-201-062 | Front       | .070/1.8 | 66-81 | 7   | Tan - 56T - OD: 5.432"-PL |
| N I | 052702   | 24231-205-106 | Rear        | .076/1.9 | 66-81 | 8   | Tan - 56T - OD: 5.432"-PL |

**BTR / DSI**

85/91/95LE, 74/93/97LE 1990-2011

575R6 6 SP FWD DC5A SSANYONG MAHINDRA 5 SP 2009-14

**KITS** \*Add Suffix SK for Super Kit

| ILL | Description                                                             | Spec | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-------------------------------------------------------------------------|------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - all except below                                       |      | 91-On | 079752          | 079753       | 079800       | 079901LS   | 079901     |
| KT  | Rebuilding Kit - BTR M74 Ford Fairlane (Australia & Asia)               |      | 93-05 | 079752E         | 079753A      | 079802       | 079903LS   | 079903     |
| KT  | Rebuilding Kit - BTR/ION 93/97LE Ford BA & BF Falcon (Australia & Asia) |      | 02-08 | 079752B         | 079753A      | 079804       | 079905LS   | 079905     |
| KT  | Rebuilding Kit - 575R6 Ssangyong, Mahindra                              |      | 09-14 | 079752D         |              |              |            |            |

**GASKETS**

| ILL | ALTO No. | REF No. | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------|-----------------|----------|-------|-----|-------|
| NI  | 079816   | NA      | Gasket, Oil Pan | Cork/Rub | 90-On | 1   |       |

**FRICION CLUTCHES - 85/91/95LE, 74/93/97LE**

| ILL | ALTO No.   | REF No.      | Description       | Spec     | Year  | Qty | Notes                       |
|-----|------------|--------------|-------------------|----------|-------|-----|-----------------------------|
| NI  | 037710     | 0585-666-013 | C1 3-4 Clutch     | .079/2.0 | 90-On | 5   | HEG - 46T - OD: 4.978"-C2PL |
|     |            | 0585-666-022 |                   |          |       |     |                             |
|     |            | 0585-666-007 |                   |          |       |     |                             |
| NI  | 037710     | 0585-666-007 | C2 Clutch         | .079/2.0 | 90-On | 3-4 | HEG - 46T - OD: 4.978"-C2PL |
| NI  | 037710     | 0585-666-007 | C3 Clutch         | .079/2.0 | 90-On | 3   | HEG - 46T - OD: 4.978"-C2PL |
| NI  | 079702A200 | 0585-666-010 | C4 Overrun Clutch | .079/2.0 | 90-On | 2-3 | HEG - 41T - OD: 4.601" C2PL |

**FRICION CLUTCHES - DSI 575R6**

| ILL | ALTO No. | REF No.      | Description | Spec     | Year  | Qty | Notes                       |
|-----|----------|--------------|-------------|----------|-------|-----|-----------------------------|
| NI  | 037710   | 30A-0008-460 | C1 Clutch   | .079/2.0 | 09-14 | 5   | HEG - 46T - OD: 4.978"-C2PL |
| NI  | 037710   | 30A-0008-460 | C2 Clutch   | .079/2.0 | 09-14 | 4   | HEG - 46T - OD: 4.978"-C2PL |
| NI  | 037710   | 30A-0008-460 | C3 Clutch   | .079/2.0 | 09-14 | 5   | HEG - 46T - OD: 4.978"-C2PL |
| NI  | 037710   | 30A-0008-460 | B2 Clutch   | .079/2.0 | 09-14 | 6   | HEG - 46T - OD: 4.978"-C2PL |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description           | Spec     | Year  | Qty | Notes            |
|-----|------------|--------------|-----------------------|----------|-------|-----|------------------|
| NI  | 079701-225 | 0585-166-008 | C1 Clutch             | .089/2.2 | 90-On | AR  | 52T - ID: 4.015" |
| NI  | 079701-250 | NA           | C1 Clutch             | .098/2.5 | 90-On | 2   | 52T - ID: 4.015" |
| NI  | 079701-200 | 0585-166-007 | C1 Clutch - selective | .079/2.0 | 90-On | 2   | 52T - ID: 4.015" |
| NI  | 079701-225 | 0585-166-008 | C2 Clutch             | .089/2.2 | 90-On | AR  | 52T - ID: 4.015" |
| NI  | 079701-200 | 0585-166-007 | C2 Clutch             | .079/2.0 | 90-On | 2   | 52T - ID: 4.015" |
| NI  | 079701-180 | 0585-166-026 | C2 Clutch - Selective | .071/1.8 | 90-On | AR  | 52T - ID: 4.015" |
| NI  | 079701-225 | 0585-166-008 | C3 Clutch             | .089/2.2 | 90-On | 1   | 52T - ID: 4.015" |
| NI  | 079701-200 | 0585-166-007 | C3 Clutch - selective | .079/2.0 | 90-On | 1   | 52T - ID: 4.015" |
| NI  | 079703-140 | 0585-166-035 | C4 Clutch             | .055/1.4 | 93-08 | 1   | 56T - ID: 3.580" |
| NI  | 079703-180 | 0585-166-036 | C4 Clutch             | .071/1.8 | 90-On | 1   | 56T - ID: 3.580" |
| NI  | 079703-220 | 0585-166-037 | C4 Clutch             | .087/2.2 | 90-On | 1   | 56T - ID: 3.580" |
| NI  | 079703-170 | 0585-166-030 | C4 Clutch- selective  | .067/1.7 | 93-08 | 1   | 56T - ID: 3.580" |

## BTR / DSI

85/91/95LE, 74/93/97LE 1990-2011

575R6 6 SP FWD DC5A SSANYONG MAHINDRA 5 SP 2009-14

### FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-------------|------|-------|-----|-------|
| N I | 079940   | TGM-10011   | Filter      |      | 90-On | 1   |       |
| N I | 079942A  | 0511-738008 | Filter      |      | 90-On | 1   |       |
| N I | 079942B  | 0578-738007 | Filter      |      | 90-On | 1   |       |

### BANDS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 079950   | 0585-557-072 | Band        |      | 90-On | 1   |       |

API, II, IIIE

European Models

NA

FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description                    | Spec     | Year | Qty | Notes                     |
|-----|----------|---------|--------------------------------|----------|------|-----|---------------------------|
| N I | 079710B  | NA      | OE Style - all models          | .102/2.6 | ALL  | AR  | Blk - 24T - OD: 4.306"-PL |
| N I | 079710R  | NA      | Aftermarket Style - all models | .102/2.6 | ALL  | AR  | Red - 24T - OD: 4.306"-PL |
| N I | 079722   | NA      | Forward - IIIE only            | .102/2.6 | ALL  | AR  | Tan - 18T - OD: 4.306"-PL |

ASIAN "MINI" CARS

1988-On

NA

FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description          | Spec      | Year  | Qty | Notes                     |
|-----|----------|---------|----------------------|-----------|-------|-----|---------------------------|
| N I | 079712   | NA      | Forward              | .065/1.7  | 88-On | AR  | Tan- 36T - OD: 4.026"-PL  |
| N I | 079712A  | NA      | Forward - 2nd Design | .060/1.65 | 88-On | AR  | HEG- 36T - OD: 4.026"-PL  |
| N I | 079714   | NA      | Direct               | .063/1.6  | 88-On | AR  | Tan - 18T - OD: 4.026"-PL |
| N I | 079716   | NA      | Low / Reverse        | .063/1.6  | 88-On | AR  | Tan - 46T - OD: 4.538"-PL |

STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description      | Spec     | Year  | Qty | Notes            |
|-----|----------|---------|------------------|----------|-------|-----|------------------|
| N I | 079713   | NA      | Forward & Direct | .048/1.2 | 88-On | AR  | 16T - ID: 3.375" |
| N I | 079717   | NA      | Low / Reverse    | .048/1.2 | 88-On | AR  | 15T - ID: 3.854" |

ASIAN "MINI" CARS

1985-On

NA

| KITS |                              |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|------------------------------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KIT  | Rebuilding Kit - Daewoo Pico | 079752C         | 079753C      | TBA          | TBA        | TBA        |                              |

| FRICTION CLUTCHES |            |         |                         |          |       |     |                           |
|-------------------|------------|---------|-------------------------|----------|-------|-----|---------------------------|
| ILL               | ALTO No.   | REF No. | Description             | Spec     | Year  | Qty | Notes                     |
| N I               | 079724     | NA      | Forward & Direct        | .067/1.7 | 85-On | AR  | HEG - 41T - OD: 4.214"-PL |
| N I               | 079724-180 | NA      | Forward & Direct - Pico | .071/1.8 | 85-On | 8   | HEG - 41T - OD: 4.214"-PL |
| N I               | 079726     | NA      | Low / Reverse           | .067/1.7 | 85-On | AR  | HEG - 44T - OD: 4.689"-PL |
| N I               | 079726-200 | NA      | Low / Reverse - Pico    | .076/2.0 | 85-On | 4   | HEG - 44T - OD: 4.689"-PL |

| STEEL CLUTCHES |            |         |                         |           |       |     |                  |
|----------------|------------|---------|-------------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description             | Spec      | Year  | Qty | Notes            |
| N I            | 079725     | NA      | Forward & Direct        | .071/1.8  | 85-On | AR  | 8T - ID: 3.497"  |
| N I            | 079725-213 | NA      | Forward & Direct - Pico | .084/2.13 | 85-On | 8   | 8T - ID: 3.497"  |
| N I            | 079727-220 | NA      | Low / Reverse - Pico    | .087/2.2  | 85-On | 4   | 16T - ID: 3.821" |
| N I            | 079727     | NA      | Low / Reverse           | .071/1.8  | 85-On | AR  | 16T - ID: 3.821" |



# DAIHATSU MINI

NA

NA

## KITS

\*Add Suffix SK for Super Kit

| ILL | Description    | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 127752          | 127753       | 127800       | 127901LS   | 127901     |

## GASKETS

| ILL | ALTO No. | REF No. | Description     | Spec  | Year | Qty | Notes |
|-----|----------|---------|-----------------|-------|------|-----|-------|
| N I | 127815   | NA      | Gasket, Oil Pan | Fiber |      | 1   |       |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                           | Spec      | Year | Qty | Notes                       |
|-----|------------|---------|---------------------------------------|-----------|------|-----|-----------------------------|
| N I | 127700     | NA      | Input Clutch - 1st design             | .063/1.6  |      | AR  | Tan - 8T - OD: 3.230"-PLNI  |
| N I | 127700A    | NA      | Input Clutch - 2nd design             | .063/1.6  |      | AR  | Gm - 30T - OD: 3.269"-PLNI  |
| N I | 127702     | NA      | Forward                               | .079/2.0  |      | AR  | Tan - 10T - OD: 4.491"-PLNI |
| N I | 127702-160 | NA      | Forward                               | .063/1.6  |      | AR  | Tan - 10T - OD: 4.491"-PLNI |
| N I | 127704     | NA      | Center Support - external spline      | .071/1.8  |      | AR  | Tan - 20T - ID: 3.736"-PLNI |
| N I | 127704A155 | NA      | Center Support - late external spline | .061/1.55 |      | AR  | HEG - 35T -ID: 3.779"-PLNI  |
| N I | 127706     | NA      | Low / Reverse                         | .079/2.0  |      | AR  | Tan - 21T - OD: 5.041"-PLNI |
| N I | 127706-160 | NA      | Low / Reverse - thin                  | .063/1.6  |      | AR  | Tan - 21T - OD: 5.041"-PLNI |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                      | Spec     | Year | Qty | Notes            |
|-----|------------|---------|----------------------------------|----------|------|-----|------------------|
| N I | 127701     | NA      | Input Clutch - 1st design        | .055/1.4 |      | AR  | 20T - ID: 2.520" |
| N I | 127701A    | NA      | Input Clutch - 2nd design        | .055/1.4 |      | AR  | 20T - ID: 2.560" |
| N I | 127703     | NA      | Forward - 8 spline               | .079/2.0 |      | AR  | 8T - ID: 3.750"  |
| N I | 127703A200 | NA      | Forward - 30 spline              | .079/2.0 |      | AR  | 30T - ID: 3.750" |
| N I | 127703A140 | NA      | Forward - 30 spline selective    | .055/1.4 |      | AR  | 30T - ID: 3.750" |
| N I | 127705     | NA      | Center Support - internal spline | .079/2.0 |      | AR  | 20T - OD: 4.450" |
| N I | 127705-140 | NA      | Center Support - internal spline | .055/1.4 |      | AR  | 20T - OD: 4.450" |
| N I | 127707     | NA      | Low / Reverse                    | .079/2.0 |      | AR  | 12T - ID: 4.414" |
| N I | 127707-140 | NA      | Low / Reverse                    | .055/1.4 |      | AR  | 12T - ID: 4.414" |

## FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year | Qty | Notes  |
|-----|----------|-------------|-------------|------|------|-----|--------|
| N I | 127940   | 35303-97501 | Filter      |      |      | 1   | Terios |

## BANDS

| ILL | ALTO No. | REF No. | Description | Spec | Year | Qty | Notes  |
|-----|----------|---------|-------------|------|------|-----|--------|
| N I | 127950   | NA      | Band        |      |      | 1   | Terios |

# DAIHATSU, TOYOTA MINI

## DAIHATSU A4LB-1, TOYOTA U540E

### KITS \*Add Suffix SK for Super Kit

| ILL | Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit without Molded Pistons | 02-On | 127752A         | 127753A      | 127802       | 127903LS   | 127903     |
| KT  | Rebuilding Kit with Molded Pistons    | 02-On | 127752A         | 127753A      | 127802A      | 127903ALS  | 127903A    |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description     | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|-----------------|-----------|-------|-----|-------------------------------|
| N I | 127710-157 | NA      | Forward         | .062/1.57 | 02-On | 4   | HEG - 30T - OD: 4.765" - SB   |
| N I | 127712-152 | NA      | Input           | .060/1.52 | 02-On | 6   | HEG - 30T - OD: 3.369" - PLN1 |
| N I | 127714-147 | NA      | Low / Reverse   | .058/1.47 | 02-On | 4   | HEG - 30T - OD: 5.436" - WF   |
| N I | 127716-170 | NA      | Center Support  | .067/1.7  | 02-On | 2   | HEG - 30T - OD: 4.963" - SB   |
| N I | 127718-170 | NA      | Overdrive Brake | .067/1.7  | 02-On | 5   | HEG - 30T - OD: 5.196" - SB   |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description     | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-----------------|-----------|-------|-----|------------------|
| N I | 127711-200 | NA      | Forward         | .079/2.01 | 02-On | 3   | 30T - ID: 4.189" |
| N I | 127713-200 | NA      | Input           | .078/1.98 | 02-On | 5   | 20T - ID: 2.675" |
| N I | 127715-183 | NA      | Low / Reverse   | .072/1.83 | 02-On | 4   | 13T - ID: 4.490" |
| N I | 127717-203 | NA      | Center support  | .080/2.03 | 02-On | 3   | 30T - ID: 4.487" |
| N I | 127719-100 | NA      | Overdrive Brake | .039/0.99 | 02-On | 5   | 13T - ID: 4.493" |

### FILTERS

| ILL | ALTO No. | REF No.     | Description     | Spec | Year  | Qty | Notes |
|-----|----------|-------------|-----------------|------|-------|-----|-------|
| N I | 127940   | 35303-97501 | Filter          |      | 02-On | 1   |       |
| N I | 127940A  | 35303-67206 | Filter - Sirion |      | 02-On | 1   |       |

### BANDS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 127950   | NA      | Band        |      | 02-On | 1   |       |

### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description                     | Spec | Year  | Qty | Notes              |
|-----|----------|---------|---------------------------------|------|-------|-----|--------------------|
| N I | 127670   | NA      | Piston Kit                      |      | 02-On | 1   | Contains 6 pistons |
| N I | 127300   | NA      | Piston - Input Apply            |      | 02-On | 1   |                    |
| N I | 127300A  | NA      | Piston - Input Balance          |      | 02-On | 1   |                    |
| N I | 127301   | NA      | Piston - Low/Reverse            |      | 02-On | 1   |                    |
| N I | 127302   | NA      | Piston - Center Support Apply   |      | 02-On | 1   |                    |
| N I | 127302A  | NA      | Piston - Center Support Balance |      | 02-On | 1   |                    |
| N I | 127303   | NA      | Piston - Overdrive Brake        |      | 02-On | 1   |                    |

# MITSUBISHI PAJERO MINI

R4A11 / R4A12

2000-11

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description        | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|--------------------|-----------|-------|-----|------------------|
| N I | 127720-170 | MR357134 | Forward Clutch     | .067/1.70 | 00-11 | AR  | 36T - OD: 4.527" |
| N I | 127720-170 | MR357134 | Reverse Clutch     | .067/1.70 | 00-11 | AR  | 36T - OD: 4.527" |
| N I | 127724-190 | MR357138 | Low/Reverse Clutch | .075/1.91 | 00-11 | AR  | 48T - OD: 5.355" |
| N I | 127726-185 | MR357745 | End Clutch         | .073/1.85 | 00-11 | AR  | 34T - OD: 3.910" |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.  | Description               | Spec      | Year  | Qty | Notes            |
|-----|------------|----------|---------------------------|-----------|-------|-----|------------------|
| N I | 127721-300 | MB936480 | Forward Clutch            | .118/3.00 | 00-11 | AR  | 20T - ID: 3.740" |
| N I | 127723-140 | MB936479 | Reverse Clutch            | .055/1.40 | 00-11 | AR  | 20T - ID: 3.743" |
| N I | 127725-140 | MD729290 | Low/Reverse Clutch- R4A12 | .055/1.40 | 00-11 | AR  | 12T - ID: 4.940" |
| N I | 127725-180 | MD723019 | Low/Reverse Clutch- R4A11 | .071/1.80 | 00-11 | AR  | 12T - ID: 4.940" |
| N I | 127727-080 | MR317187 | End Clutch- R4A12         | .032/0.81 | 00-11 | AR  | 34T - ID: 3.531" |
| N I | 127727-400 | MR317188 | End Clutch- R4A11         | .157/3.99 | 00-11 | AR  | 34T - ID: 3.531" |

## FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 127944   | MR567673 | Filter      |      | 00-11 | AR  |       |

# FORD DIFFERENTIAL

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                            | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|----------------------------------------|-----------|-------|-----|-------------------------------|
| N I | 049720A235 | B9AZ-4945A   | Antique rear differential Carbonite®   | .093/2.36 | 59-On | AR  | Cbn - 45T - OD: 5.250" - WF   |
| N I | 023716A160 | C8OZ-4945B   | 8.8" Ring Gear                         | .063/1.6  | 68-On | AR  | HEG - 46T - OD: 4.887 - WF    |
| N I | 023718A200 | C8OZ-4A325B  | 8.8" Ring Gear - 1 sided external tabs | .082/2.08 | 68-On | AR  | HEG - 4 tab - ID: 3.955" PL   |
| N I | 399700     | E4DZ-4947A-F | 7.5" Ring Gear external tabs           | .094/2.39 | 79-On | AR  | HEG - 2 tab - ID: 2.080" - SM |
| N I | NA         | F3AZ-4947A-F | 8.8" ring Gear (longer external tab)   | .098/2.49 | 92-98 | AR  | Order 399702A (retro fits)    |
| N I | 399702A    | F3AZ-4947A-F | 8.8" ring Gear (shorter external tab)  | .098/2.49 | 92-On | AR  | HEG - 2 tab - ID: 2.080" SM   |
| N I | 399716     | F3AZ-4947A-F | 9.75", 10.25", 10.5" ring Gear         | .099/2.51 | 92-On | AR  | HEG - 2 tab - ID: 2.372" SM   |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                            | Spec      | Year  | Qty | Notes              |
|-----|------------|--------------|----------------------------------------|-----------|-------|-----|--------------------|
| N I | 399705-130 | NA           | Antique rear differential external tab | .051/1.3  | 59-On | AR  | 5 tab - ID: 3.895" |
| N I | 023717     | C8OZ-4947A   | 8.8" Ring Gear                         | .050/1.27 | 68-On | AR  | 4 tab - ID: 3.955" |
| N I | 399701     | E4DZ-4947A-S | 7.5" Ring Gear internal spline         | .065/1.65 | 79-On | AR  | 23T - OD: 3.000"   |
| N I | 399703     | F3AZ-4947A-S | 8.8" Ring Gear internal spline         |           | 92-On | AR  | 23T - OD: 3.363"   |
| N I | 399715     | F3AZ-4947A-S | 9.75", 10.25", 10.5" Ring Gear         | .069/1.75 | 03-On | AR  | 26T - OD: 3.898"   |

# LENCO RACING

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description                          | Spec     | Year | Qty | Notes                         |
|-----|------------|---------|--------------------------------------|----------|------|-----|-------------------------------|
| N I | 011740     | NA      | Friction - 51 tooth design           | .098/2.5 | ALL  | AR  | Red - 51T - OD: 5.318" - SM   |
| N I | 023744     | NA      | Friction - 45 tooth design           | .063/1.6 | ALL  | AR  | Red - 45T - OD: 5.251" - SM   |
| N I | 023744UP10 | NA      | Friction - 45 tooth design (10/Pack) | .063/1.6 | ALL  | AR  | RED EAGLE                     |
| N I | 028742     | NA      | Friction - 62 tooth design           | .063/1.6 | ALL  | AR  | Red - 62T - OD: 6.700" - SM   |
| N I | 028742A155 | NA      | Friction - 62 tooth design           | .063/1.6 | ALL  | AR  | Red - 62T - OD: 6.700" - PL   |
| N I | 028742K    | NA      | Friction - 62 tooth design           | .063/1.6 | ALL  | OPT | Kev - 62T - OD: 6.700" - PLNI |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description             | Spec      | Year | Qty | Notes           |
|-----|------------|---------|-------------------------|-----------|------|-----|-----------------|
| N I | 021701     | NA      | Steel - use with 011740 | .065/1.65 | ALL  | AR  | 8T - ID: 4.070" |
| N I | 021701-183 | NA      | Steel - use with 011740 | .072/1.83 | ALL  | AR  | 8T - ID: 4.070" |

# VOITH

## D1WA

### REBUILDING KIT

| Description                                                                  | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|------------------------------------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| Clutch Modules D864.3E                                                       |       | 125752          | 125753       |              |            |            |
| Overhaul Kit Models 851, 851.2, 851.3, 854.3, 863, 863.3 replaces 59.3597.10 |       |                 |              | 125800       |            |            |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                                     | Spec      | Year | Qty | Notes                         |
|-----|------------|--------------|-----------------------------------------------------------------|-----------|------|-----|-------------------------------|
| N I | 125706-320 | 58.4150.12 * | Input - US 3.2mm                                                | .126/3.2  |      | 4   | HEG - 50T - OD: 10.15" - PLNI |
| N I |            | 68.300113    | Also 150.00411510                                               |           |      |     |                               |
| N I | 125706-320 | 58.4150.12 * | SK-Speed clutch                                                 | .126/3.2  |      | 4   | HEG - 50T - OD: 10.15" - PLNI |
| N I | 125706-320 | 58.4150.12 * | Lock-Up US 3.2mm                                                | .126/3.2  |      | 4   | HEG - 50T - OD: 10.15" - PLNI |
| N I | 125706-300 | 58.4150.12 * | Input, Lock-Up selective Non-US 3.0mm                           | .118/3.0  |      | AR  | HEG - 50T - OD: 10.15" - PLNI |
|     |            | NA           | * Note: Some Non-US Units may require 3.0mm thickness frictions |           |      |     |                               |
| N I | 125704     | 58.2460.13   | Pump Brake                                                      | .118/3.0  |      | 2   | Tan - 50T - OD: 10.15" - PLNI |
| N I | 125708     | 50.7147.16   | Reverse                                                         | .136/3.45 |      | 6   | HEG - 63T - OD: 12.50" - CGSM |
|     |            | 50.7147.17   |                                                                 |           |      |     |                               |
| N I | 125714     | 58.2250.12   | Torque Converter                                                | .138/3.5  |      | 3   | Brz - 63T - OD: 12.51" - Sprl |
|     |            | 58.2250.13   |                                                                 |           |      |     |                               |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No.    | Description                     | Spec     | Year | Qty | Notes                            |
|-----|------------|------------|---------------------------------|----------|------|-----|----------------------------------|
| N I | 125707     | 50.7920.10 | Input                           | .079/2.0 |      | 3-6 | 12T - ID: 8.173"                 |
| N I | 125707-300 | NA         | Input - selective               | .118/3.0 |      | 1   | 12T - ID: 8.173"                 |
| N I | 125707-350 | 52.6306.10 | Input                           | .138/3.5 |      | 6   | 12T - ID: 8.173"                 |
| N I | 125705     | 50.7715.20 | Input - backing                 | .118/3.0 |      | 2-3 | 12T - ID: 8.173"                 |
| N I | 125705A300 | 52.6303.10 | Input - backing (2 short teeth) | .118/3.0 |      | 1-2 | 12T - ID: 8.173"                 |
| N I | 125707     | 50.7920.10 | Lock-up                         | .079/2.0 |      | 1   | 12T - ID: 8.173"                 |
| N I | 125707-350 | 52.6306.10 | Lock-up                         | .138/3.5 |      | 3   | 12T - ID: 8.173"                 |
| N I | 125707-350 | 52.6306.10 | Pump Brake                      | .138/3.5 |      | 2   | 12T - ID: 8.173"                 |
| N I | 125705A300 | 52.6303.10 | Pump Brake                      | .118/3.0 |      | AR  | 12T - ID: 8.173" (2 Short Teeth) |
| N I | TBA        | 54.8208.10 | Pump Brake - backing            | .277/7.0 |      | 1   | 12T                              |
| N I | 125709     | 54.9141.10 | Reverse                         | .098/2.5 |      | 6   | 12T - ID: 10.41"                 |
| N I | 125715     | 50.9743.13 | Torque Converter                | .098/2.5 |      | 4   | 12T - ID: 10.429"                |

### PRESSURE PLATES

| ILL | ALTO No. | REF No.    | Description      | Spec     | Year | Qty | Notes             |
|-----|----------|------------|------------------|----------|------|-----|-------------------|
| N I | 125768   | 54.8208.10 | Direct End Plate | .275/7.0 |      | 1   | 12T - ID: 11.023" |

### FILTER KITS

| ILL | ALTO No. | REF No.    | Description                        | Spec | Year | Qty | Notes                   |
|-----|----------|------------|------------------------------------|------|------|-----|-------------------------|
| N I | FK125940 | 59.3255.10 | Filter Kit Voith 851, 851.2, 851.3 |      |      | 1   | filter, gasket, washers |

# GENERAL MOTORS

## SATURN CVT 2002-On

### VT20E, VT25E

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction and Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|---------------------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 02-On | 167750                    | 167800       | NA         | 167901     |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No.  | Description                         | Spec     | Year  | Qty | Notes                  |
|-----|------------|----------|-------------------------------------|----------|-------|-----|------------------------|
|     |            |          | (All Clutches are 1 Sided Friction) |          |       |     |                        |
| N I | 167700-150 | 24214072 | Reverse - Internal Spline           | .059/1.5 | 02-On | 3   | Heg - 36T - OD: 6.140" |
| N I | 167701-150 | 24214073 | Reverse - External Spline           | .059/1.5 | 02-On | 3   | Heg - 32T - ID: 5.055" |
| N I | 167702-150 | 24214069 | Input - Internal Spline             | .059/1.5 | 02-On | 3   | Heg - 36T - OD: 6.142" |
| N I | 167703-150 | 24214070 | Input - External Spline             | .059/1.5 | 02-On | 3   | Heg - 36T - ID: 5.055" |

#### PRESSURE PLATES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | TBA      | NA      | Reverse     |      | 02-On | AR  | 15T   |
| N I | TBA      | NA      | Input       |      | 02-On | AR  | 18T   |

#### FILTERS

| ILL | ALTO No. | REF No.  | Description | Spec | Year  | Qty | Notes |
|-----|----------|----------|-------------|------|-------|-----|-------|
| N I | 167940   | 24226576 | Filter      |      | 02-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes     |
|-----|----------|---------|------------------|------|-------|-----|-----------|
| KT  | 167670   | NA      | Piston Kit       |      | 02-On | 1   | 2 Pistons |
| N I | 167300   | NA      | Piston - Forward |      | 02-On | 1   |           |
| N I | 167301   | NA      | Piston - Reverse |      | 02-On | 1   |           |

#### HARD PARTS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 167350   | 901033  | Push Belt   |      | 02-On | 1   |       |

**FORD**

CTX1, CTX2 (CVT)

1990-On

| KITS |                |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 082752          | 082753       | 082800       | 082901LS   | 082901     |                              |

| FRICTION CLUTCHES |          |         |             |          |       |     |                            |
|-------------------|----------|---------|-------------|----------|-------|-----|----------------------------|
| ILL               | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes                      |
| N I               | 082700   | NA      | Clutch      | .098/2.5 | 90-On | 6   | Red - 24T - OD: 6.605"-PLI |
| N I               | 082700SM | NA      | Clutch      | .098/2.5 | 90-On | 6   | Red - 24T - OD: 6.605"-SM  |

| STEEL CLUTCHES |          |         |             |          |       |     |                 |
|----------------|----------|---------|-------------|----------|-------|-----|-----------------|
| ILL            | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes           |
| N I            | 082701   | NA      | Clutch      | .098/2.5 | 90-On | 6   | 8T - ID: 4.923" |

| FILTERS |          |              |                      |      |       |     |       |
|---------|----------|--------------|----------------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.      | Description          | Spec | Year  | Qty | Notes |
| N I     | 082940   | 6184137      | Filter CTX 17mm tube |      | 87-89 | 1   |       |
| N I     | 082942   | 87CT-7B155AB | Filter CVT 61mm tube |      | 89-On | 1   |       |



**FORD**

CVT (CFT23 ZF) 2002-07  
C-MAX, FOCUS

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 02-07 | 193752A         | 193753A      | 193802       | 193903LS   | 193903     |                              |

| FRICTION CLUTCHES |            |              |             |           |       |     |                             |
|-------------------|------------|--------------|-------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.      | Description | Spec      | Year  | Qty | Notes                       |
| N I               | 139702-150 | NA           | Reverse     | .059/1.5  | 02-07 | 3   | HEG - 30T - OD: 6.970"      |
| N I               | 113700A    | 1055-270-069 | Input       | .062/1.57 | 02-07 | 3   | HEG - 30T - OD: 5.627" - SB |

| STEEL CLUTCHES |            |              |             |          |       |     |                  |
|----------------|------------|--------------|-------------|----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.      | Description | Spec     | Year  | Qty | Notes            |
| N I            | 139703-180 | 1060-372-002 | Reverse     | .071/1.8 | 02-07 | 3   | 24T - ID: 5.200" |
| N I            | 113701-180 | 1055-374-030 | Input       | .071/1.8 | 02-07 | 3   | 24T - ID: 4.690" |

**FORD**

CVT (CFT30 ZF)

2005-On

**KITS****\*Add Suffix SK for Super Kit**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 05-On | 193752          | 193753       | 193800       | 193901LS   | 193901     |

**MISCELLANEOUS GASKETS & KIT COMPONENTS**

| ILL | ALTO No. | REF No.      | Description  | Spec     | Year  | Qty | Notes |
|-----|----------|--------------|--------------|----------|-------|-----|-------|
| N I | 193816   | 5F9Z-7A191AA | Gasket, Pan  | Cork/Rub | 05-On | 3   |       |
| N I | 193818   | 5F9Z-7A191AA | Gasket, Case | Cork/Rub | 05-On | 3   |       |

**FRICITION CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description | Spec      | Year  | Qty | Notes                         |
|-----|------------|--------------|-------------|-----------|-------|-----|-------------------------------|
| N I | 193700-200 | 5F9Z-7B164CA | Forward     | .079/2.01 | 05-On | 3   | HEG - 30T - OD: 5.782" - PLN1 |
| N I | 192700-157 | 5F9Z-7B164AA | Reverse     | .062/1.57 | 05-On | 3   | HEG - 30T - OD: 6.555" - PLN1 |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No.      | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|-------------|-----------|-------|-----|------------------|
| N I | 193701-178 | 5F9Z-7B442AA | Forward     | .070/1.78 | 05-On | 3   | 30T - ID: 4.883" |
| N I | 193703-180 | 5F9Z-7B442BA | Reverse     | .071/1.80 | 05-On | 3   | 30T - ID: 5.631" |

**PRESSURE PLATES**

| ILL | ALTO No. | REF No.      | Description    | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------|------|-------|-----|-------|
| N I | TBA      | 5F9Z-7B066BA | Forward Clutch |      | 05-On | 1   |       |
| N I | 193761   | 5F9Z-7B066CA | Reverse Clutch |      | 05-On | 1   |       |

**FILTERS**

| ILL | ALTO No.  | REF No.     | Description                   | Spec | Year  | Qty | Notes |
|-----|-----------|-------------|-------------------------------|------|-------|-----|-------|
| N I | 193940    | 5F9Z-7A098B | Filter - Ford 500 & Freestyle |      | 05-On | 1   |       |
| N I | FK193940A | 5F9Z-7B155Y | Freestyle Canister with Seals |      | 05-On | 1   |       |

**METAL CLAD SEALS**

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 193400   | 5F9Z-7F401AA | Front Pump  |      | 05-On | 1   |       |

## AUDI / VW DSG

0BH (DQ500) 7 SPEED / 0BT  
2010-On

### KITS

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 10-On | 211752A         | 211753A      | TBA          | TBA        | TBA        |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                    |
|-----|------------|---------|-------------|-----------|-------|-----|--------------------------|
| N I | 211710-196 | NA      | Small       | .077/1.96 | 10-On | 6   | OTHER - 34T - OD: 6.632" |
| N I | 211712-196 | NA      | Large       | .077/1.96 | 10-On | 5   | OTHER - 48T - OD: 8.408" |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 211711-180 | NA      | Small       | .071/1.80 | 10-On | 7   | 13T - ID: 5.540" |
| N I | 211713-147 | NA      | Large       | .058/1.47 | 10-On | 6   | 30T - ID: 7.629" |

### TORQUE CONVERTER-FRICTION RINGS AND CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 211715-150 | NA      | Small       | .058/1.47 | 10-On | 1   | 42T - ID: 5.542" |
| N I | 211715-185 | NA      | Small       | .073/1.85 | 10-On | 1   | 42T - ID: 5.542" |

### FILTERS

| ILL | ALTO No. | REF No.      | Description        | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------|------|-------|-----|-------|
| N I | 211942   | 0BH-325-183B | Filter VW/Audi 0BH |      | 11-On | 1   |       |

# AUDI S-TRONIC DSG

## 0B5 (DL501) 7 SPEED AWD

### 2009-On

#### KITS

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 09-On | 211752          | 211753       | 211800A      | 211901LS   | 211901     |
| KT  | Rebuilding Kit - without Molded Pistons | 09-On | 211752          | 211753       | 211800AX     | 211901XLS  | 211901X    |

#### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description    | Spec      | Year  | Qty | Notes                             |
|-----|------------|---------|----------------|-----------|-------|-----|-----------------------------------|
| N I | 211700-230 | NA      | 2-4-6-Reverse  | .090/2.29 | 09-On | 6   | HEG - 30T - OD: 5.868" - PLN1 seg |
| N I | 211702-236 | NA      | 1-3-5-7 clutch | .093/2.36 | 09-On | 5   | HEG - 28T - OD: 8.210" - WF seg   |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description           | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-----------------------|-----------|-------|-----|------------------|
| N I | 211701-200 | NA      | 2-4-6-Reverse, waved  | .079/2.01 | 09-On | 6   | 30T - ID: 4.483" |
| N I | 211703-198 | NA      | 1-3-5-7 clutch, waved | .078/1.98 | 09-On | 5   | 36T - ID: 7.008" |
| N I | 211703-275 | NA      | 1-3-5-7 apply clutch  | .108/2.74 | 09-On | 1   | 36T - ID: 7.008" |

#### FILTERS

| ILL | ALTO No. | REF No.      | Description                                      | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------------------------------------|------|-------|-----|-------|
| N I | 211940   | 0B5-325-429E | Filter 0B5 S-Tronic 7SP 08+ Audi A4,A5,Q5,RS6 7Q |      | 08-On | 1   |       |
| N I | 211940AS | 0B5-325-330A | Filter 0B5 S-Tronic Cartridge filter with seal   |      | 09-On | 1   |       |

#### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No. | Description           | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------|------|-------|-----|-------|
| N I | 211500   | 50230   | Solenoid- Cooler Flow |      | 09-On | 1   |       |
| N I | 211501   | 50229   | Solenoid- Main Line   |      | 09-On | 1   |       |
| N I | 211502   | 50228   | Solenoid- CL1, CL2    |      | 09-On | 1   |       |

#### MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 211670   | NA      | Piston Kit  |      | 09-On | 1   | 2 pistons |
| N I | 211300   | NA      | Input       |      | 09-On | 1   |           |
| N I | 211301   | NA      | Reverse     |      | 09-On | 1   |           |

AUDI

DUAL SHAFT VW/AUDI DRY

0AM (DQ200)- 2009-On

| KITS         |                 |              |              |            |            |
|--------------|-----------------|--------------|--------------|------------|------------|
| Description  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| Overhaul Kit | NL              | NL           | 217800A      | NL         | NL         |

| MISCELLANEOUS GASKETS & KIT COMPONENTS |          |         |                 |      |       |     |               |
|----------------------------------------|----------|---------|-----------------|------|-------|-----|---------------|
| ILL                                    | ALTO No. | REF No. | Description     | Spec | Year  | Qty | Notes         |
| N I                                    | A50029   |         | Valve Body Seal |      | 09-On | 1   | Molded Rubber |

| ELECTRONIC CONTROL COMPONENTS |          |            |              |      |      |     |       |
|-------------------------------|----------|------------|--------------|------|------|-----|-------|
| ILL                           | ALTO No. | REF No.    | Description  | Spec | Year | Qty | Notes |
| N I                           | 217501   | 0AM927769D | Control Unit |      |      | 1   |       |

# BORG WARNER

## DUAL SHAFT VW/AUDI

## 02E (DQ250) DSG TWIN CLUTCH 6 SPEED FWD

### KITS

| Description                           | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| Rebuilding Kit - With 1 Molded Piston | 03-On | 198752          | 198753       | 198800A      | 198901LS   | 198901     |

### FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description            | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|------------------------|-----------|-------|-----|-----------------------------|
| N I | 198700-230 | NA      | 1st, 3rd, 5th, Reverse | .091/2.31 | 03-On | 4   | HEG - 28T - OD: 7.570" - WF |
| N I | 198702-180 | NA      | 2nd, 4th, 6th          | .071/1.8  | 03-On | 5   | HEG - 32T - OD: 5.429" - WF |

### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description            | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|------------------------|-----------|-------|-----|------------------|
| N I | 198701-230 | NA      | 1st, 3rd, 5th, Reverse | .091/2.31 | 03-On | 5   | 30T - ID: 6.449" |
| N I | 198703-150 | NA      | 2nd, 4th, 6th          | .059/1.5  | 03-On | 6   | 26T - ID: 4.154" |

### FILTERS

| ILL | ALTO No. | REF No.      | Description          | Spec | Year  | Qty | Notes |
|-----|----------|--------------|----------------------|------|-------|-----|-------|
| N I | 198940   | NA           | Filter 02E, Internal |      | 03-On | 1   |       |
| N I | 198940A  | 02E-325-429D | Filter 02E, Internal |      | 05-On | 1   |       |
| N I | 198942   | NA           | Filter 02E, External |      | 03-On | 1   |       |

### ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No. | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------|------------------|------|-------|-----|-------|
| N I | 198501   | 50221   | Solenoid, VFS    |      | 03-On | 2   |       |
| N I | 198502   | 50223   | Solenoid, VBS NH |      | 03-On | 2   |       |
| N I | 198503   | 50222   | Solenoid, VBS NL |      | 03-On | 2   |       |
| N I | 198504   | NA      | Speed Sensor     | OEM  | 03-On | 1   |       |

### MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 198308   | 02E-301-205C | Front Cover |      | 03-On | 1   |       |

# FIAT

## JAPAN ECVT

### 1993-On

| KITS |                             |       |                 |              |              |            | *Add Suffix SK for Super Kit |
|------|-----------------------------|-------|-----------------|--------------|--------------|------------|------------------------------|
| ILL  | Description                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit                   |
| KT   | Rebuilding Kit - Fiat Punto | 93-On | 186752          | 186753       | 186800       | 186901LS   | 186901                       |

| FRICTION CLUTCHES |            |         |             |           |       |     |                             |
|-------------------|------------|---------|-------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                       |
| N I               | 186700-182 | NA      | Input       | .072/1.83 | 93-On | 3   | Heg - 30T - OD: 6.020" - SB |
| N I               | 186702-163 | NA      | Reverse     | .064/1.63 | 93-On | 2   | Heg - 44T - OD: 5.650" - PL |

| STEEL CLUTCHES |            |         |             |           |       |     |                  |
|----------------|------------|---------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
| N I            | 186701-160 | NA      | Input       | .063/1.60 | 93-On | 1   | 36T - ID: 4.354" |
| N I            | 186701-197 | NA      | Input       | .078/1.98 | 93-On | 1   | 36T - ID: 4.354" |
| N I            | 186703-201 | NA      | Reverse     | .079/2.00 | 93-On | 2   | 15T - ID: 4.605" |

| PRESSURE PLATES |          |         |             |           |       |     |           |
|-----------------|----------|---------|-------------|-----------|-------|-----|-----------|
| ILL             | ALTO No. | REF No. | Description | Spec      | Year  | Qty | Notes     |
| N I             | 186760   | NA      | Input       | .071/1.80 | 93-On | 1   | with step |

# GETRAG DCT 2008-ON

6DCT450 / MPS6 6 SPEED

6DCT470 / SPS6 6 SPEED

## KITS

| ILL | Description                                        | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit 6DCT450/MPS6 with Molded Pistons    | 08-On | 209752          | 209753       | 209800       | 209901LS   | 209901     |
| KT  | Rebuilding Kit 6DCT450/MPS6 without Molded Pistons | 08-On | 209752          | 209753       | 209800X      | 209901XLS  | 209901X    |
| KT  | Rebuilding Kit 6DCT470/SPS6 with Molded Pistons    | 08-On | 209752          | 209753       | 209802       | 209903LS   | 209903     |
| KT  | Rebuilding Kit 6DCT470/SPS6 without Molded Pistons | 08-On | 209752          | 209753       | 209802X      | 209903XLS  | 209903X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description          | Spec      | Year  | Qty | Notes                       |
|-----|------------|---------|----------------------|-----------|-------|-----|-----------------------------|
| N I | 209700-188 | NA      | 1-3-5-Reverse Clutch | .074/1.88 | 08-On | 4-5 | HEG - 34T - ID: 5.585" - DR |
| N I | 209702-185 | NA      | 2-4-6 Clutch         | .073/1.85 | 08-On | 4-5 | HEG - 32T - ID: 5.585" - DR |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description                     | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------------------------|-----------|-------|-----|------------------|
| N I | 209701-198 | NA      | 1-3-5-Reverse Clutch            | .078/1.98 | 08-On | 4   | 42T - OD: 6.812" |
| N I | 209701-216 | NA      | 1-3-5-Reverse Clutch            | .086/2.20 | 08-On | 1   | 42T - OD: 6.812" |
| N I | 209701-120 | NA      | 1-3-5-Reverse Clutch PowerPack® | .047/1.19 | 08-On | 5   | 42T - OD: 6.812" |
| N I | 209701-140 | NA      | 1-3-5-Reverse Clutch selective  | .055/1.40 | 08-On | AR  | 42T - OD: 6.812" |
| N I | 209701-160 | NA      | 1-3-5-Reverse Clutch selective  | .063/1.60 | 08-On | AR  | 42T - OD: 6.813" |
| N I | 209701-180 | NA      | 1-3-5-Reverse Clutch selective  | .071/1.80 | 08-On | AR  | 42T - OD: 6.813" |
| N I | 209701-198 | NA      | 2-4-6 Clutch                    | .078/1.98 | 08-On | 4   | 42T - OD: 6.812" |
| N I | 209701-216 | NA      | 2-4-6 Clutch                    | .085/2.16 | 08-On | 1   | 42T - OD: 6.812" |
| N I | 209701-120 | NA      | 2-4-6 Clutch PowerPack          | .047/1.19 | 08-On | 5   | 42T - OD: 6.812" |
| N I | 209701-140 | NA      | 2-4-6 Clutch selective          | .055/1.40 | 08-On | AR  | 42T - OD: 6.812" |
| N I | 209701-160 | NA      | 2-4-6 Clutch selective          | .063/1.60 | 08-On | AR  | 42T - OD: 6.812" |
| N I | 209701-180 | NA      | 2-4-6 Clutch selective          | .071/1.80 | 08-On | AR  | 42T - OD: 6.812" |

## FILTERS

| ILL | ALTO No. | REF No.      | Description         | Spec | Year  | Qty | Notes                        |
|-----|----------|--------------|---------------------|------|-------|-----|------------------------------|
| N I | 209940   | 7M5R-7G186AC | Filter- DCT450 only |      | 08-On | 1   |                              |
| N I | 209942   | 7U3R-7G186AB | Filter- DCT470 only |      | 08-On | 1   | Internal                     |
| N I | 209944   | 7M5R-6C631AD | Filter- DCT450,470  |      | 08-On | 1   | External                     |
| N I | 209944A  | NA           | Filter- DCT450,470  |      | 08-On | 1   | Inner Cartridge for Assembly |

## SNAP RINGS

| ILL | ALTO No. | REF No.    | Description         | Spec | Year  | Qty | Notes |
|-----|----------|------------|---------------------|------|-------|-----|-------|
| N I | 209253   | 7M5R7570AD | Clutch Hub to Cover |      | 08-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description          | Spec | Year  | Qty | Notes     |
|-----|----------|---------|----------------------|------|-------|-----|-----------|
| N I | 209670   | NA      | Piston Kit           |      | 08-On | 1   | 4 pistons |
| N I | 209300   | NA      | 2-4-6 Clutch         |      | 08-On | 2   |           |
| N I | 209301   | NA      | 1-3-5-Reverse Clutch |      | 08-On | 2   |           |
| N I | 209315   | NA      | Cover- DCT450        |      | 08-On | 1   |           |
| N I | 209316   | NA      | Cover- DCT470        |      | 08-On | 1   |           |



# HONDA

## CVT

### 1996-On

#### KITS \*Add Suffix SK for Super Kit

| ILL | Description                 | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - M4VA       | 96-00 | 118752          | 118753       | 118800       | 118901LS   | 118901     |
| KT  | Rebuilding Kit - MLYA, SLYA | 01-05 | 118752A         | 118753A      | 118802       | 118901ALS  | 118901A    |
| KT  | Rebuilding Kit - SZCA       | 03-05 | 118752          | 118753       | 118806       | 118903LS   | 118903     |
| KT  | Rebuilding Kit - SMVA, SWRA | 02-On | 118752          | 118753A      | 118806A      | 118903ALS  | 118903A    |
| KT  | Rebuilding Kit - MHTA       | 01-06 | 118752A         | 118753A      | 118804       | 118905LS   | 118905     |

#### MISCELLANEOUS GASKETS & KIT COMPONENTS

| ILL | ALTO No. | REF No.       | Description     | Spec     | Year  | Qty | Notes |
|-----|----------|---------------|-----------------|----------|-------|-----|-------|
| N I | 118816   | 21814-P4V-000 | Gasket, Oil Pan | Cork/Rub | 96-On | 1   |       |
| N I | TBA      | 21813-P4V-000 | Gasket, Side    |          | 96-On | 1   |       |
| N I | TBA      | 21812-P4V-000 | Gasket, Case    |          | 96-On | 1   |       |

#### FRICTION CLUTCHES

| ILL | ALTO No. | REF No. | Description   | Spec     | Year  | Qty | Notes                       |
|-----|----------|---------|---------------|----------|-------|-----|-----------------------------|
| N I | 058710A  | Various | Forward       | .075/1.9 | 96-On | 2   | SAS - 38T - OD: 4.325" - PL |
| N I | 058720G  | Various | Low           | .075/1.9 | 96-On | 4   | HEG - 41T - OD: 4.558" - PL |
| N I | 118704   | NA      | Reverse Brake | .078/2.0 | 96-On | 2-3 | HEG - 24T - OD: 5.709" - PL |

#### FRICTION CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description | Spec     | Year  | Qty | Notes                       |
|-----|------------|---------|-------------|----------|-------|-----|-----------------------------|
| N I | 058740-190 | NA      | Forward     | .075/1.9 | 96-On | 2   | Red - 41T - OD: 4.323" - SM |

#### STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description   | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|---------------|-----------|-------|-----|------------------|
| N I | 058711     | Various | Forward       | .078/2.0  | 96-On | 2   | 8T - ID: 3.230"  |
| N I | 058723-230 | Various | Low           | .091/2.3  | 96-On | 5   | 24T - ID: 3.440" |
| N I | 118705     | NA      | Reverse Brake | .076/1.9  | 96-On | 2   | 12T - ID: 5.173" |
| N I | 118705-134 | NA      | Reverse Brake | .053/1.34 | 96-On | 2   | 12T - ID: 5.173" |

#### STEEL CLUTCHES - HI-PERFORMANCE - Red Eagle®

| ILL | ALTO No.   | REF No. | Description | Spec     | Year  | Qty | Notes           |
|-----|------------|---------|-------------|----------|-------|-----|-----------------|
| N I | 058711K200 | NA      | Forward     | .078/2.0 | 96-On | 2   | 8T - ID: 3.230" |

#### FILTERS

| ILL | ALTO No. | REF No.       | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-----------------------------|------|-------|-----|-------|
| N I | 118940   | 25420-P4V-000 | Filter - Cartridge          |      | 96-On | 1   |       |
| N I | 118944   | 25420-P4V-003 | Filter - Flat type with pan |      | 96-On | 1   |       |
| N I | 118946   | 25420-PHT-003 | Filter -MHTA, SZCA          |      | 96-On | 1   |       |
| N I | 118946A  | 25420-PLY-003 | Filter - SLYA               |      | 96-On | 1   |       |
| N I | 118946B  | 25420-PWR-003 | Filter - SZCA, SWRA         |      | 96-On | 1   |       |
| N I | 118946C  | 25450-PWR-003 | Filter -Cartridge, SWRA     |      | 96-On | 1   |       |

#### METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description      | Spec | Year  | Qty | Notes |
|-----|----------|---------------|------------------|------|-------|-----|-------|
| N I | 118400   | 91207-P4V-000 | Flywheel Housing | 35mm | 96-On | 1   |       |
| N I | TBA      | 91205-PL3-A01 | Left Axle        | 56mm | 96-On | 1   |       |
| N I | 058402D  | 91206-689-005 | Right Axle       | 76mm | 96-On | 1   |       |

**HONDA**  
CVT  
1996-On

**HARD PARTS**

| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------------|------|-------|-----|-------|
| N I | 118350   | 901055  | CVT Push belt OEM |      | 96-On | 1   |       |
|     |          | 901068  |                   |      |       |     |       |

# MERCEDES

722.8 ECVT 2004-On

A CLASS, B CLASS

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                              | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|------------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit- OE style without pistons | 04-On | 076752          | 076753       | 076800AX     | 076901LS   | 076901     |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                         |
|-----|------------|---------|-------------|-----------|-------|-----|-------------------------------|
| N I | 076700-178 | NA      | Forward     | .070/1.78 | 04-On | 3   | HEG - 46T - OD: 7.090" - SB   |
| N I | 076702-218 | NA      | Reverse     | .086/2.18 | 04-On | 3   | HEG - 36T - OD: 7.690" - PLN1 |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 076701-140 | NA      | Forward     | .055/1.40 | 04-On | 3   | 48T - ID: 6.100" |
| N I | 076703-120 | NA      | Reverse     | .047/1.20 | 04-On | 3   | 42T - ID: 5.740" |

## FILTERS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 076940   | NA      | Filter      |      | 04-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | 076350   | 901063  | Push Belt   |      | 04-On | 1   |       |

# MERCEDES

724.0 DCT 2012-On

A CLASS, B CLASS

## KITS \*Add Suffix SK for Super Kit

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 12-On | 076752A         | 076753A      | 076802AX     | 076903XLS  | 076903X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes                  |
|-----|------------|---------|-------------|-----------|-------|-----|------------------------|
| N I | 076710-244 | NA      | Forward     | .096/2.44 | 12-On | 4   | HEG - 36T - OD: 6.426" |
| N I | 076712-244 | NA      | Reverse     | .096/2.44 | 12-On | 4   | HEG - 40T - OD: 8.470" |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 076711-193 | NA      | Forward     | .076/1.93 | 12-On | 4   | 36T - ID: 5.402" |
| N I | 076713-193 | NA      | Reverse     | .076/1.93 | 12-On | 4   | 54T - ID: 7.602" |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 076942   | 246-377-1400 | Filter      |      | 12-On | 1   |       |
| N I |          | 246-377-2400 |             |      |       |     |       |

**MITSUBISHI**  
**F1C1 CVT**  
**2007-On**

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 07-On | 123752B         | 123753B      | 123802       | 123903LS   | 123903     |                              |

| FRICTION CLUTCHES |            |             |             |           |       |     |                             |
|-------------------|------------|-------------|-------------|-----------|-------|-----|-----------------------------|
| ILL               | ALTO No.   | REF No.     | Description | Spec      | Year  | Qty | Notes                       |
| N I               | 123710-145 | NA          | Forward     | .057/1.45 | 07-On | 4   | HEG - 30T - OD: 5.335" - PL |
| N I               | 123708     | 45422-39000 | Reverse     | .067/1.7  | 07-On | 2   | Tan - 30T - OD: 5.357" - PL |

| STEEL CLUTCHES |            |         |             |           |       |     |                  |
|----------------|------------|---------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
| N I            | 123711-090 | NA      | Forward     | .035/0.09 | 07-On | 4   | 15T - ID: 4.970" |
| N I            | 123709     | NA      | Reverse     | .099/2.5  | 07-On | 2   | 20T - ID: 4.655" |

# NISSAN

RE0F06A CVT 1996-On

Primera, Tino, Bluebird, Sunny (NonUS)

| KITS |                                  |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------------------------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                      | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit with 2.0mm Steels | 181752B         | 181753B      | 181802       | 181903LS   | 181903     |                              |
| KT   | Rebuilding Kit with 1.6mm Steels | 181752B         | 181753C      | 181802       | 181903LS   | 181903A    |                              |

| FRICTION CLUTCHES |            |             |             |           |       |     |                               |
|-------------------|------------|-------------|-------------|-----------|-------|-----|-------------------------------|
| ILL               | ALTO No.   | REF No.     | Description | Spec      | Year  | Qty | Notes                         |
| N I               | 181704-163 | 31532-8E010 | Forward     | .064/1.63 | 96-On | AR  | HEG - 36T - OD: 5.046" - PLN1 |
| N I               | 181706-142 | 31532-8E011 | Reverse     | .056/1.42 | 96-On | AR  | HEG - 30T - OD: 6.813" - PL   |

| STEEL CLUTCHES |            |             |             |           |       |     |                  |
|----------------|------------|-------------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description | Spec      | Year  | Qty | Notes            |
| N I            | 181705-200 | NA          | Forward     | .079/2.01 | 96-On | AR  | 18T - ID: 4.257" |
| N I            | 181705-160 | 31666-8E001 | Forward     | .063/1.60 | 96-On | AR  | 18T - ID: 4.257" |
| N I            | 181707-200 | NA          | Reverse     | .079/2.01 | 96-On | AR  | 12T - ID: 6.166" |
| N I            | 181707-160 | 31536-8E002 | Reverse     | .063/1.60 | 96-On | AR  | 12T - ID: 6.166" |

| FILTERS |          |         |                  |      |      |     |       |
|---------|----------|---------|------------------|------|------|-----|-------|
| ILL     | ALTO No. | REF No. | Description      | Spec | Year | Qty | Notes |
| N I     | 181940   | NA      | Filter - Primera |      |      | 1   |       |

| ELECTRONIC CONTROL COMPONENTS |          |             |                        |      |       |     |       |
|-------------------------------|----------|-------------|------------------------|------|-------|-----|-------|
| ILL                           | ALTO No. | REF No.     | Description            | Spec | Year  | Qty | Notes |
| N I                           | 176351   | 31935-8E007 | Speed Sensor           |      | 00-On | 1   |       |
| N I                           | 181501   | 31947-8E002 | Step Motor RE0F06A CVT |      |       | 1   |       |

# NISSAN / FIAT RE0F08A

JF009E

2000-2012

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - without Molded Pistons | 00-12 | TBA             | TBA          | 181808       | TBA        | TBA        |

## FRICION CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | TBA      | NA      | Reverse     |      | 00-12 | 3   |       |
| N I | TBA      | NA      | Forward     |      | 00-12 | 3   |       |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| N I | TBA      | NA      | Reverse     |      | 00-12 | 3   |       |
| N I | TBA      | NA      | Forward     |      | 00-12 | 3   |       |

## FILTERS

| ILL | ALTO No. | REF No. | Description                 | Spec | Year  | Qty | Notes |
|-----|----------|---------|-----------------------------|------|-------|-----|-------|
| N I | 181941   | NA      | RE0F08A/B, JF009E VERSA FWD |      | 00-12 | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 176351   | 31935-8E007 | Speed Sensor |      | 00-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------|-------------|------|-------|-----|-------|
| KT  | 181674   | NA      | Piston Kit  |      | 00-12 | 1   |       |

**NISSAN****RE0F21A CVT****2000-2009****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 00-09 | 176752          | 176753A      | 176802       | 176903LS   | 176903     |
| KT  | Rebuilding Kit - without Molded Pistons | 00-09 | 176752          | 176753A      | 176802X      | 176903XLS  | 176903X    |

**FRICION CLUTCHES**

| ILL | ALTO No.   | REF No. | Description     | Spec     | Year  | Qty | Notes                  |
|-----|------------|---------|-----------------|----------|-------|-----|------------------------|
| N I | 176700-160 | NA      | Reverse         | .063/1.6 | 00-09 | 2   | HEG - 44T - OD: 5.672" |
| N I | 176702-180 | NA      | Forward / Input | .071/1.8 | 00-09 | 3   | HEG - 30T - OD: 5.138" |

**STEEL CLUTCHES**

| ILL | ALTO No.   | REF No. | Description     | Spec     | Year  | Qty | Notes            |
|-----|------------|---------|-----------------|----------|-------|-----|------------------|
| N I | 176701-200 | NA      | Reverse         | .078/2.0 | 00-09 | 2   | 15T - ID: 4.604" |
| N I | 176703-160 | NA      | Forward / Input | .063/1.6 | 00-09 | 2   | 36T - ID: 4.350" |
| N I | 176703-180 | NA      | Forward / Input | .071/1.8 | 00-09 | 1   | 36T - ID: 4.350" |

**ELECTRONIC CONTROL COMPONENTS**

| ILL | ALTO No. | REF No.     | Description  | Spec | Year  | Qty | Notes |
|-----|----------|-------------|--------------|------|-------|-----|-------|
| N I | 176351   | 31935-8E007 | Speed Sensor |      | 00-09 | 1   |       |

**MOLDED PISTONS**

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 176670   | NA      | Piston Kit  |      | 00-09 | 1   | 3 pistons |



# NISSAN RE0F09A CVT

JATCO ATCU JF010E 3.0L, 3.5L

2003-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 03-On | 181752          | 181753       | 181800       | 181901LS   | 181901     |
| KT  | Rebuilding Kit - without Molded Pistons | 03-On | 181752          | 181753       | 181800X      | 181901XLS  | 181901X    |

## FRICTION CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes                         |
|-----|----------|-------------|-------------|----------|-------|-----|-------------------------------|
| N I | 181700   | 31532-1XD00 | Forward     | .059/1.5 | 03-On | 4   | HEG - 36T - OD: 5.433" - PLN1 |
| N I | 181702   | 31536-1XE00 | Reverse     | .059/1.5 | 03-On | 4   | HEG - 40T - OD: 7.027" - PLN1 |

## STEEL CLUTCHES

| ILL | ALTO No. | REF No.     | Description | Spec      | Year  | Qty | Notes            |
|-----|----------|-------------|-------------|-----------|-------|-----|------------------|
| N I | 181701   | 31532-1XD02 | Forward     | .054/1.37 | 03-On | 4   | 30T - ID: 4.720" |
| N I | 181703   | 31666-1XD00 | Reverse     | .055/1.4  | 03-On | 4   | 12T - ID: 6.530" |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------|------|-------|-----|-----------|
| KT  | 181670   | NA      | Piston Kit  |      | 03-On | 1   | 2 pistons |

## HARD PARTS

| ILL | ALTO No. | REF No.               | Description                                   | Spec | Year  | Qty | Notes                                                                                     |
|-----|----------|-----------------------|-----------------------------------------------|------|-------|-----|-------------------------------------------------------------------------------------------|
| N I | 181350   | NA                    | Pulley set with belt RE0F09A                  |      | 03-On | 1   |                                                                                           |
| N I | 181351   | NA                    | Pulley set with belt JF010E                   |      | 03-On | 1   |                                                                                           |
| N I | 181230   | 65TM02AU40AL          | Pulley Primary Bearing RE0F09A Murano-Large   |      | 03-On | 1   | Snap ring groove at 69.6mm, special construction, special material<br>65mm x 100mm x 17mm |
| N I | 181231   | HTFB45-111-G-5E<br>CG | Pulley Secondary Bearing RE0F09A Murano-Large |      | 03-On | 1   | Open bearing, step on OD<br>45mm x 99/105mm x 18/21mm                                     |
| N I | 181232   | 32TM12U40AL           | Pulley Primary Bearing RE0F09A Murano-Small   |      | 03-On | 1   | Stepped board, special material, no seal<br>32.2/39.5mm x 84mm x 15mm                     |
| N I | 181233   | HTFB45-90E            | Pulley Secondary Bearing RE0F09A Murano-Large |      | 03-On | 1   | Stepped OD, special material, no seal<br>45mm x 94/100mm x 18/21mm                        |
| N I | 181234   | VP26Z-1G2UR4          | Pulley Secondary Bearing RE0F09A Murano-Small |      | 03-On | 1   | Stepped OD, special material, no seal<br>26.8mm x 52mm x 26mm                             |

# NISSAN RE0F10A CVT

JATCO JF011E 2.0L, 2.4L, 2.5L 2007-On

Nissan, Suzuki, Mitsubishi, Dodge, Jeep

| KITS |                                         |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit - with Molded Pistons    | 07-On | 181752          | 181753A      | 181804       | 181905LS   | 181905     |                              |
| KT   | Rebuilding Kit - without Molded Pistons | 07-On | 181752          | 181753A      | 181804X      | 181905XLS  | 181905X    |                              |

| FRICTION CLUTCHES |          |             |             |          |       |     |                               |
|-------------------|----------|-------------|-------------|----------|-------|-----|-------------------------------|
| ILL               | ALTO No. | REF No.     | Description | Spec     | Year  | Qty | Notes                         |
| N I               | 181700   | 31532-1XD00 | Forward     | .059/1.5 | 07-On | 3   | HEG - 36T - OD: 5.433" - PLNI |
| N I               | 181702   | 31536-1XE00 | Reverse     | .059/1.5 | 07-On | 3   | HEG - 40T - OD: 7.027" - PLNI |

| STEEL CLUTCHES |            |             |             |           |       |     |                  |
|----------------|------------|-------------|-------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No.     | Description | Spec      | Year  | Qty | Notes            |
| N I            | 181701     | 31532-1XD02 | Forward     | .054/1.37 | 07-On | 3   | 30T - ID: 4.720" |
| N I            | 181703A140 | NA          | Reverse     | .055/1.4  | 07-On | 3   | 12T - ID: 6.530" |

| FILTERS |          |              |                           |      |       |     |       |
|---------|----------|--------------|---------------------------|------|-------|-----|-------|
| ILL     | ALTO No. | REF No.      | Description               | Spec | Year  | Qty | Notes |
| N I     | 181942   | 0750-131-003 | Filter - In-Line Cooler   |      | 07-On | 1   |       |
| N I     | 181942A  | 31726-1XZ0A  | Filter - Nissan Cartridge |      | 07-On | 1   |       |
| N I     | 181946   | NA           | Filter - Suzuki CVT       |      | 07-On | 1   |       |

| ELECTRONIC CONTROL COMPONENTS |          |             |                               |      |       |     |       |
|-------------------------------|----------|-------------|-------------------------------|------|-------|-----|-------|
| ILL                           | ALTO No. | REF No.     | Description                   | Spec | Year  | Qty | Notes |
| N I                           | 181502   | 31947-1XF00 | Step Motor RE0F10A/JF011E CVT |      | 07-On | 1   |       |

| MOLDED PISTONS |          |         |             |      |       |     |           |
|----------------|----------|---------|-------------|------|-------|-----|-----------|
| ILL            | ALTO No. | REF No. | Description | Spec | Year  | Qty | Notes     |
| N I            | 181672   | NA      | Piston Kit  |      | 07-On | 1   | 3 pistons |

| HARD PARTS |          |                                  |                                  |      |       |     |                                                 |
|------------|----------|----------------------------------|----------------------------------|------|-------|-----|-------------------------------------------------|
| ILL        | ALTO No. | REF No.                          | Description                      | Spec | Year  | Qty | Notes                                           |
| N I        | 181237   | B40-210CG19**UR<br>9             | Pulley Bearing RE0F10A           |      | 07-On | 1   | Special Material & Finish<br>40mm x 80mm x 16mm |
| N I        | 181236   | RNU208-3 SH                      | Pulley Bearing RE0F10A secondary |      | 07-On | 1   | small<br>18mm x 80mm x 36mm                     |
| N I        | 181238   | ZV-HTFB45-108-G<br>-<br>5ECG7UR4 | Pulley Bearing RE0F10A secondary |      | 07-On | 1   | big<br>45mm x 90mm x 17mm                       |
| N I        | 181239   | HFTB60-57-G-3NR<br>X             | Pulley Bearing RE0F10A primary   |      | 07-On | 1   | 60mm x 101mm x 17.2mm                           |
| N I        | 181353   | 901047                           | CVT Push belt OEM                |      | 07-On | 1   |                                                 |
|            |          | 901066                           |                                  |      |       |     |                                                 |

# NISSAN RE0F11A CVT

JATCO JF015E

2010- On

## KITS

| ILL | Description                           | Year  | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|---------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| N I | Rebuilding Kit with Molded Pistons    | 10-On | 181752D         | 181753D      | 181806       | 181907X    | 181907     |
| N I | Rebuilding Kit without Molded Pistons | 10-On | 181752D         | 181753D      | 181806X      | 181907XLS  | 181907X    |

## FRICTION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec       | Year  | Qty | Notes                  |
|-----|------------|---------|-------------|------------|-------|-----|------------------------|
| N I | 181710-163 | NA      | Forward     | .064/1.63  | 10-On | 4   | HEG - 30T - OD: 5.095" |
| N I | 181712-163 | NA      | Reverse     | .064/1.63  | 10-On | 4   | HEG - 32T - OD: 6.536" |
| N I | 181714-180 | NA      | Low         | .071/5.660 | 10-On | 2   | HEG - 36T - OD: 5.660" |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec      | Year  | Qty | Notes            |
|-----|------------|---------|-------------|-----------|-------|-----|------------------|
| N I | 181711-198 | NA      | Forward     | .078/1.98 | 10-On | 5   | 40T - ID: 4.058" |
| N I | 181713-198 | NA      | Reverse     | .078/1.98 | 10-On | 5   | 12T - ID: 5.900" |
| N I | 181715-140 | NA      | Low         | .055/1.40 | 10-On | 4   | 10T - ID: 5.091" |

## FILTERS

| ILL | ALTO No. | REF No. | Description | Spec  | Year  | Qty | Notes |
|-----|----------|---------|-------------|-------|-------|-----|-------|
| N I | 181948   | NA      | Filter      | Metal | 10-On | 1   |       |

## ELECTRONIC CONTROL COMPONENTS

| ILL | ALTO No. | REF No. | Description  | Spec | Year  | Qty | Notes |
|-----|----------|---------|--------------|------|-------|-----|-------|
| N I | 181571   | NA      | Solenoid Kit |      | 10-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description       | Spec | Year  | Qty | Notes     |
|-----|----------|---------|-------------------|------|-------|-----|-----------|
| N I | 181673   | NA      | Molded Piston Kit |      | 10-On | 1   | 2 pistons |

## HARD PARTS

| ILL | ALTO No. | REF No. | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------|---------------------|------|-------|-----|-------|
| N I | 181354   | NA      | Pulley Bearings Kit |      | 10-On | 1   |       |

NISSAN

GR-6

DUAL CLUTCH

| KITS |                        |       |                 |              |              |            |            |
|------|------------------------|-------|-----------------|--------------|--------------|------------|------------|
| ILL  | Description            | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
| KT   | Friction, Steel Module | 07-On | TBA             | TBA          | NA           | NA         | NA         |

| FRICTION CLUTCHES |            |         |              |           |       |     |                              |
|-------------------|------------|---------|--------------|-----------|-------|-----|------------------------------|
| ILL               | ALTO No.   | REF No. | Description  | Spec      | Year  | Qty | Notes                        |
| N I               | 209710-200 | NA      | A & B Clutch | .079/2.01 | 07-On | 7   | G3C - 42T - OD: 6.717" - Seg |

SUBARU  
CVT "REX"  
1989-On

| KITS |                |       |                 |              |              |            |            | *Add Suffix SK for Super Kit |
|------|----------------|-------|-----------------|--------------|--------------|------------|------------|------------------------------|
| ILL  | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |                              |
| KT   | Rebuilding Kit | 89-On | 176752          | 176753       | 176800       | 176901LS   | 176901     |                              |

| FRICTION CLUTCHES |            |         |                  |          |       |     |                        |
|-------------------|------------|---------|------------------|----------|-------|-----|------------------------|
| ILL               | ALTO No.   | REF No. | Description      | Spec     | Year  | Qty | Notes                  |
| N I               | 176700-160 | NA      | #1 Reverse Brake | .063/1.6 | 89-On | 2   | HEG - 44T - OD: 5.672" |
| N I               | 176702-180 | NA      | #2 Start (Drive) | .071/1.8 | 89-On | 3   | HEG - 30T - OD: 5.138" |

| STEEL CLUTCHES |            |         |                  |           |       |     |                  |
|----------------|------------|---------|------------------|-----------|-------|-----|------------------|
| ILL            | ALTO No.   | REF No. | Description      | Spec      | Year  | Qty | Notes            |
| N I            | 176701-200 | NA      | #1 Reverse Brake | .078/2.0  | 89-On | 2   | 15T - ID: 4.604" |
| N I            | 176703-200 | NA      | #2 Start (Drive) | .079/2.0  | 89-On | 1   | 36T - ID: 4.350" |
| N I            | 176703A415 | NA      | #2 Start (Drive) | .070/1.64 | 89-On | 1   | 36T - ID: 4.350" |

TOYOTA

TOYOTA K110

CVT

| FILTERS |          |             |             |      |      |     |       |
|---------|----------|-------------|-------------|------|------|-----|-------|
| ILL     | ALTO No. | REF No.     | Description | Spec | Year | Qty | Notes |
| N I     | 186940   | 35330-0W030 | Filter      |      |      | 1   |       |

TOYOTA

TOYOTA K111

CVT

FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year | Qty | Notes |
|-----|----------|-------------|-------------|------|------|-----|-------|
| N I | 186942   | 35330-0W040 | Filter      |      |      | 1   |       |

TOYOTA

TOYOTA K310

CVT

FRICION CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec     | Year | Qty | Notes                       |
|-----|------------|---------|-------------|----------|------|-----|-----------------------------|
| N I | 186710-170 | NA      | Input       | .067/1.7 |      | 4   | G3BK - 40T - OD: 4.415"- PL |

STEEL CLUTCHES

| ILL | ALTO No.   | REF No. | Description | Spec     | Year | Qty | Notes            |
|-----|------------|---------|-------------|----------|------|-----|------------------|
| N I | 186711-180 | NA      | Input       | .071/1.8 |      | 4   | 40T - ID: 3.730" |

FILTERS

| ILL | ALTO No. | REF No.     | Description | Spec | Year | Qty | Notes |
|-----|----------|-------------|-------------|------|------|-----|-------|
| N I | 186944   | 35330-0W050 | Filter      |      |      | 1   |       |

MOLDED PISTONS

| ILL | ALTO No. | REF No. | Description   | Spec | Year | Qty | Notes |
|-----|----------|---------|---------------|------|------|-----|-------|
| N I | 186301   | NA      | Forward Apply |      |      | 1   |       |



# VOLKSWAGEN/AUDI

01J, 0AN MULTITRONIC FWD

CVT 2001-On

## KITS \*Add Suffix SK for Super Kit

| ILL | Description                             | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|-----------------------------------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit - with Molded Pistons    | 98-On | 151752          | 151753       | 151800       | 151901LS   | 151901     |
| KT  | Rebuilding Kit - without Molded Pistons | 98-On | 151752          | 151753       | 151800X      | 151901XLS  | 151901X    |

## FRICION CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                 | Spec      | Year  | Qty | Notes                       |
|-----|------------|--------------|---------------------------------------------|-----------|-------|-----|-----------------------------|
| N I | 151700-203 | 01J-323-944S | Forward (Lock) - external teeth (retro fit) | .080/2.03 | 98-On | 7   | Heg - 30T - ID: 4.332" - WF |
| N I | 151700-270 | NA           | Forward (Lock) - external teeth             | .107/2.72 | 98-On | 6   | Heg - 30T - ID: 4.332" - WF |
| N I | 151702-270 | NA           | Low / Reverse Brake - internal teeth        | .107/2.72 | 98-On | 6   | Heg - 40T - OD: 7.160" - WF |

## STEEL CLUTCHES

| ILL | ALTO No.   | REF No.      | Description                                             | Spec      | Year  | Qty | Notes            |
|-----|------------|--------------|---------------------------------------------------------|-----------|-------|-----|------------------|
| N I | 151701-195 | 01J-323-941L | Forward (Lock) - internal teeth                         | .076/1.93 | 98-On | 4   | 26T - ID: 5.434" |
| N I | 151701-225 | NA           | Forward (Lock) - internal teeth                         | .089/2.26 | 98-On | 1   | 26T - ID: 5.434" |
| N I | 151701-250 | NA           | Forward (Lock) - internal teeth                         | .098/2.49 | 98-On | 2   | 26T - ID: 5.434" |
| N I | 151703-195 | NA           | Low / Reverse Brake - external teeth                    | .076/1.93 | 98-On | 3   | 3T - ID: 6.398"  |
| N I | 151703A195 | NA           | Low / Reverse Brake - external teeth (3 teeth & 3 tabs) | .076/1.93 | 98-On | 3   | 3T - ID: 6.398"  |
| N I | 151703-225 | NA           | Low / Reverse Brake - external teeth                    | .089/2.26 | 98-On | 1   | 3T - ID: 6.398"  |
| N I | 151703-250 | NA           | Low / Reverse Brake - external teeth                    | .098/2.49 | 98-On | 3   | 3T - ID: 6.398"  |

## PRESSURE PLATES

| ILL | ALTO No.   | REF No. | Description               | Spec | Year  | Qty | Notes |
|-----|------------|---------|---------------------------|------|-------|-----|-------|
| N I | 151761-315 | NA      | Low / Reverse Brake - top |      | 98-On | 1   |       |

## FILTERS

| ILL | ALTO No. | REF No.      | Description | Spec | Year  | Qty | Notes |
|-----|----------|--------------|-------------|------|-------|-----|-------|
| N I | 151940   | 01J-301-519L | Filter      |      | 98-On | 1   |       |

## METAL CLAD SEALS

| ILL | ALTO No. | REF No.       | Description         | Spec | Year  | Qty | Notes |
|-----|----------|---------------|---------------------|------|-------|-----|-------|
| N I | 151400   | NA            | Front Pump          | 30mm | 98-On | 1   |       |
| N I | 151401   | 01J-331-201   | Pinion Shaft        | 94mm | 98-On | 1   |       |
| N I | 151425   | 018-409-399B  | Axle (Final Drive)  | 60mm | 98-On | 1   |       |
| N I | 151402   | 016-311-1136B | Front Cover (Input) | 40mm | 98-On | 1   |       |
| N I | 109410   | 095-321-182B  | Manual Lever        |      | 98-On | 1   |       |

## MOLDED PISTONS

| ILL | ALTO No. | REF No.      | Description        | Spec | Year  | Qty | Notes |
|-----|----------|--------------|--------------------|------|-------|-----|-------|
| N I | 151330   | 01J-323-121  | Reverse Brake      |      | 98-On | 1   |       |
| N I | 151331   | 01J-331-201  | Pulley Shaft Rear  |      | 98-On | 1   |       |
| N I | 151332   | 01J-331-191A | Pulley Shaft Front |      | 98-On | 1   |       |

## HARD PARTS

| ILL | ALTO No. | REF No.       | Description | Spec | Year  | Qty | Notes |
|-----|----------|---------------|-------------|------|-------|-----|-------|
| N I | 151333   | 01J-331-301BG | Chain, OEM  |      | 98-On | 1   |       |

**Z F****VT1F, CFT25/27 CVT 2002-09  
MINI COOPER****KITS** **\*Add Suffix SK for Super Kit**

| ILL | Description    | Years | Friction Module | Steel Module | Overhaul Kit | Banner Kit | Master Kit |
|-----|----------------|-------|-----------------|--------------|--------------|------------|------------|
| KT  | Rebuilding Kit | 02-09 | 082752          | 082753       | 082802       | 082903LS   | 082903     |

**FRICTION CLUTCHES**

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes                     |
|-----|----------|---------|-------------|----------|-------|-----|---------------------------|
| N I | 082700SM | NA      | Reverse     | .098/2.5 | 02-09 | 3   | Red - 24T - OD: 6.605"-SM |
| N I | 082700SM | NA      | Input       | .098/2.5 | 02-09 | 3   | Red - 24T - OD: 6.605"-SM |

**STEEL CLUTCHES**

| ILL | ALTO No. | REF No. | Description | Spec     | Year  | Qty | Notes           |
|-----|----------|---------|-------------|----------|-------|-----|-----------------|
| N I | 082701   | NA      | Input       | .098/2.5 | 02-09 | 3   | 8T - ID: 4.923" |
| N I | 082701   | NA      | Reverse     | .098/2.5 | 02-09 | 3   | 8T - ID: 4.923" |

**FILTERS**

| ILL | ALTO No. | REF No.       | Description                      | Spec | Year  | Qty | Notes |
|-----|----------|---------------|----------------------------------|------|-------|-----|-------|
| N I | 082944   | 482211        | Filter VT1F, CFT25/27            |      | 02-09 | 1   |       |
| N I | 082946   | 24117-518-741 | Filter GACVT 16Z Mini Cooper 1.6 |      |       | 1   |       |

## DIFFERENTIAL CLUTCHES

### FORD ANTIQUE REAR DIFFERENTIAL

| ALTO NO    | REF NO     |              | SPEC      | QTY | YEAR | SPLINE                      |
|------------|------------|--------------|-----------|-----|------|-----------------------------|
| 049720A235 | B9AZ-4945A | FRICTION HEG | .093/2.36 | AR  | AR   | Cbn - 45T - OD: 5.250" - WF |
| 399705-130 | NA         | STEEL        | .051/1.3  | AR  | AR   | 5 tab - ID: 3.895"          |

### FORD REAR DIFFERENTIAL

| ALTO NO    | REF NO                       |                                                       | SPEC      | QTY | YEAR  | SPLINE                     |
|------------|------------------------------|-------------------------------------------------------|-----------|-----|-------|----------------------------|
| 023716A160 | C90W-4797B                   | FRICTION 8.8" RG HEG                                  | .063/1.6  | AR  | 68-On | 46T - OD: 4.887 - WF       |
| 023718A200 | C90W-4A-325B                 | FRICTION 8.8" RG HEG<br>1 SIDE FRICTION EXTERNAL TABS | .082/2.08 | AR  | 68-On | 4 tab - ID: 3.955" PL      |
| 023717     | C80Z-4947A                   | STEEL 8.8" RG                                         | .050/1.27 | AR  | 68-On | 4 tab - ID: 3.955"         |
| 399700     | F5ZW-4767-AA                 | FRICTION 7.5" RG HEG                                  | .094/2.39 | AR  | 79-On | 2 tab - ID: 2.080" - SM    |
| 399701     | F5AA-4947-BA<br>F5ZZ-4947-BA | STEEL 7.5" RG<br>INTERNAL SPLNE                       | .065/1.65 | AR  | 79-On | 23T - OD: 3.000"           |
| 399702     | NA                           | FRICTION 8.8" RG HEG<br>LONGER TAB                    | .098/2.49 | AR  | 92-98 | Order 399702A (retro fits) |
| 399702A    | F5AW-4767-AA                 | FRICTION 8.8" RG HEG<br>SHORTER TAB                   | .098/2.49 | AR  | 99-On | 2 tab - ID: 2.080" SM      |
| 399703     | F5AZ-4947-BA                 | STEEL 8.8" RG<br>INTERNAL SPLINE                      | .079/2.01 | AR  | 92-On | 23T - OD: 3.363"           |
| 399704     | NA                           | FRICTION HEG                                          | .109/2.76 | AR  | AR    | 2 tab, 2.059" ID, SM       |
| 399704A    | NA                           | FRICTION HEG                                          | .087/2.21 | AR  | AR    | HEG, 2 tab, 2.059" ID, SM  |
| 399707     | NA                           | STEEL                                                 | .069/1.75 | AR  | AR    | 23T, 3.596" OD             |
| 399711     | NA                           | STEEL                                                 | .067/1.70 | AR  | AR    | 24T, 3.591" OD             |
| 399712     | NA                           | FRICTION                                              | .107/2.71 | AR  | AR    | HEG, 4 tab, 2.528" ID, SM  |
| 399713     | NA                           | STEEL                                                 | .067/1.70 | AR  | AR    | 28T, 4.252" OD             |
| 399714     | NA                           | FRICTION HEG                                          | .103/2.61 | AR  | AR    | 4 tab, 2.689" ID, SM       |
| 399715     | F75W-4767-BA                 | STEEL                                                 | .069/1.75 | AR  | 03-On | 26T, 3.898" OD             |
| 399716     | F75W-4767-AA                 | FRICTION HEG                                          | .099/2.51 | AR  | 79-On | 2 tab, 2.372" ID, SM       |

### HONDA/ACURA NSX (MR9A) DIFFERENTIAL

| ALTO NO | REF NO        |                  | SPEC      | QTY | YEAR  | SPLINE                |
|---------|---------------|------------------|-----------|-----|-------|-----------------------|
| 078718  | 41252-PR8-000 | FRICTION 4SP HEG | .067/1.7  | 7   | 91-On | 17T - OD: 3.933" - PL |
| 078719  | 41252-PR8-000 | STEEL 4SP        | .100/2.55 | 6   | 91-On | 26T - ID: 2.825"      |

### SUBARU DIFFERENTIAL

| ALTO NO    | REF NO |                            | SPEC      | QTY | YEAR | SPLINE                |
|------------|--------|----------------------------|-----------|-----|------|-----------------------|
| 042714A180 | NA     | FRICTION - EXTERNAL SPLINE | .071/1.80 | 3   | NA   | 30T - ID: 3.149" - SB |
| 042715A160 | NA     | STEEL - INTERNAL SPLINE    | .063/1.60 | 2   | NA   | 18T - OD: 3.897"- SB  |
| 042760     | NA     | STEEL - 6 SMALL HOLES      | .079/2.01 | 1   | NA   | 0T - ID: 2.559" - SB  |

### TOYOTA A240 4X4 (ALLTRAC) DIFFERENTIAL

| ALTO NO | REF NO      |              | SPEC      | QTY | YEAR  | SPLINE                      |
|---------|-------------|--------------|-----------|-----|-------|-----------------------------|
| 067702  | 34201-20030 | FRICTION 4WD | .075/1.95 | 3-4 | 88-92 | Tan - 34T - OD: 4.254" - SM |
| 067703  | 34201-20030 | STEEL 4WD    | .071/1.8  | 3-4 | 88-92 | 20T - ID: 3.568"            |

### TOYOTA A540H DIFFERENTIAL

| ALTO NO | REF NO      |          | SPEC     | QTY | YEAR  | SPLINE                      |
|---------|-------------|----------|----------|-----|-------|-----------------------------|
| 065718  | 41475-32010 | FRICTION | .071/1.8 | 11  | 89-00 | Tan - 36T - OD: 4.508" - SM |
| 065719  | 41474-32011 | STEEL    | .063/1.6 | 11  | 89-00 | 30T - ID: 3.561"            |

## TRANSFER CASE CLUTCHES

### GM 4L30E

| ALTO NO | REF NO | DESCRIPTION                              | SPEC      | QTY | YEAR  | SPLINE                       |
|---------|--------|------------------------------------------|-----------|-----|-------|------------------------------|
| 138730  | NA     | FR 4 X 4 1 Side Friction Internal Spline | .065/1.65 | 6   | 96-On | Tan - 19T - OD: 5.590" - PLI |
| 138731  | NA     | FR 4 X 4 1 Side Friction External Spline | .065/1.65 | 7   | 96-On | Tan - 31T - ID: 4.727" - PLI |

### GM 4L60, 4L60E, 4L80E, TH700-R4

| ALTO NO    | REF NO   | DESCRIPTION                                                                | SPEC      | QTY | YEAR  | SPLINE                      |
|------------|----------|----------------------------------------------------------------------------|-----------|-----|-------|-----------------------------|
| 126700     | 12547607 | FR NEW VENTURE GEAR 136, 236, 246                                          | .086/2.18 | 10  | 98-On | Heg - 54T - OD: 6.080" - SM |
| 126701     | 12547608 | ST NEW VENTURE GEAR 136, 236, 246                                          | .067/1.7  | 10  | 98-On | 12T - ID: 5.023"            |
| 126710     | 19133076 | FR MP 3023-NQH TRANS CASE 07+                                              | .063/1.6  |     | 07-On | Heg - 54T - OD: 5.742" - PL |
| 126711     | 19133077 | ST MP 3023-NQH TRANS CASE 07+                                              | .59/1.4   |     | 07-On | 30T - ID: 3.879"            |
| 185710-165 | 88935701 | FR NEW VENTURE GEAR 125C, 126C, 225C, 226C 1 Side Friction Internal Spline | .065/1.65 | 9   | 02-On | Heg - 50T - ID: 4.989" - SB |
| 185711-165 | 88935700 | FR NEW VENTURE GEAR 125C, 225C 1 Side Friction External Spline             | .065/1.65 | 9   | 02-On | Heg - 16T - ID: 3.815" - SB |

### ALLISON WORLD MD300 TRANSFER CASE

| ALTO NO    | REF NO   | DESCRIPTION        | SPEC      | QTY | YEAR  | SPLINE                       |
|------------|----------|--------------------|-----------|-----|-------|------------------------------|
| 148710-400 | 23048735 | FR WORLD MD300 C-6 | .157/4.0  | 5   | 95-On | Heg - 34T - OD: 8.589" - PLI |
| 148711-250 | 29506073 | ST WORLD MD300 C-6 | .098/2.5  | 5   | 95-On | 40T - ID: 7.090"             |
| 055702B246 | 23041097 | FR WORLD MD300 C-7 | .097/2.46 | 5   | 95-On | Crb - 60T - OD: 8.150" - PLI |
| 148709-220 | 29502156 | ST WORLD MD300 C-7 | .086/2.2  | 5   | 95-On | 67T - ID: 6.580"             |

### FORD AOD, AOD-E, 4R70W, 5R55N, 5R55W

| ALTO NO    | REF NO       | DESCRIPTION                      | SPEC      | QTY | YEAR  | SPLINE                       |
|------------|--------------|----------------------------------|-----------|-----|-------|------------------------------|
| 138730     | NA           | FR BW4406 1 Side Internal Spline | .065/1.65 | 5   | 95-On | Tan - 19T - OD: 5.590" - PLI |
| 138730-195 | XL2Z-7C108AA | FR BW4405 1 Side Internal Spline | .077/1.98 | 5   | 95-On | Tan - 19T - OD: 5.590" - PL  |
| 138731     | NA           | FR BW4406 1 Side External Spline | .065/1.65 | 5   | 95-On | Tan - 31T - ID: 4.727" - PLI |
| 138731-195 | XL2Z-7C108AA | FR BW4405 1 Side External Spline | .077/1.98 | 6   | 95-On | Tan - 31T - ID: 4.727" - PL  |

### AW50-40/42LE TRANSFER CASE

| ALTO NO    | REF NO | DESCRIPTION     | SPEC | QTY | YEAR  | SPLINE                      |
|------------|--------|-----------------|------|-----|-------|-----------------------------|
| 110710-150 | NA     | FR AW50-40/42LE | .059 | AR  | 89-On | Heg - 61T - OD: 5.870" - PL |
| 110711-150 | NA     | ST AW50-40/42LE | .059 | AR  | 89-On | 66T - ID: 5.220"            |

### AW TR60-SN 6 SPEED

| ALTO NO    | REF NO | DESCRIPTION                                | SPEC      | QTY | YEAR  | SPLINE                      |
|------------|--------|--------------------------------------------|-----------|-----|-------|-----------------------------|
| 185710-165 | NA     | FR TR60-SN 1 Side Friction Internal        | .065/1.65 | 7   | 89-94 | Heg - 50T - OD: 4.989" - SB |
| 185711-165 | NA     | FR TR60-SN 1 Side Friction External Spline | .065/1.65 | 7   | 89-94 | Heg - 16T - ID: 3.815" - SB |

### NISSAN RE4R01A TRANSFER CASE

| ALTO NO | REF NO      | DESCRIPTION | SPEC     | QTY | YEAR  | SPLINE                      |
|---------|-------------|-------------|----------|-----|-------|-----------------------------|
| 075712  | 31532-0W410 | FR RE4R01A  | .078/2.0 | 8   | 97-On | Heg - 40T - OD: 6.338" - WF |
| 075715K | 31536-0W410 | ST RE4R01A  | .078/2.0 | 14  | 97-On | 32T - ID: 4.633"            |

## TRANSFER CASE CLUTCHES

### SUBARU M41, M41A (GUNMA) TRANSFER CASE

| ALTO NO | REF NO                                       | DESCRIPTION               | SPEC     | QTY | YEAR  | SPLINE                      |
|---------|----------------------------------------------|---------------------------|----------|-----|-------|-----------------------------|
| 042706  | 35188-AA-041<br>55188-AA-040<br>35188-AA-000 | FR SUBARU M41, M41A 83-94 | .115/2.9 | 3-4 | 83-94 | Tan - 33T - OD: 3.702" - SM |
| 042707  | 31589-AA-000<br>44646-7000                   | ST SUBARU M41, M41A 83-94 | .071/1.8 | 2-3 | 83-94 | 48T - ID: 2.837"            |

### SUBARU 4 SPEED TRANSFER CASE

| ALTO NO    | REF NO                     | DESCRIPTION                 | SPEC     | QTY | YEAR    | SPLINE                      |
|------------|----------------------------|-----------------------------|----------|-----|---------|-----------------------------|
| 075710     | 31588-AA-020               | FR SUBARU 4 SPEED           | .078/2.0 | 5   | 98-On   | Tan - 24T - OD: 4.646" - PL |
| 075720-180 | 31588-AA070                | FR SUBARU 4 SPEED           | .071/1.8 | AR  | Various | Tan - 50T - OD: 4.646" - SM |
| 075711K160 | 31589-AA040<br>31589-AA041 | ST SUBARU 4 SPEED - Kolene® | .063/1.6 | 6   | 98-On   | Kolene® - 30T - ID: 4.117"  |
| 075711-200 | 31589AA-050                | ST SUBARU 4 SPEED selective | .078/2.0 | AR  | 98-On   | 30T - ID: 4.117"            |
| 075711-240 | 31587AA-060                | ST SUBARU 4 SPEED selective | .095/2.4 | AR  | 98-On   | 30T - ID: 4.117"            |
| 075711-280 | 31589AA-070                | ST SUBARU 4 SPEED selective | .110/2.8 | AR  | 98-On   | 30T - ID: 4.117"            |

### SUBARU R4AX-EL TRANSFER CASE

| ALTO NO    | REF NO                       | DESCRIPTION                                   | SPEC     | QTY | YEAR    | SPLINE                      |
|------------|------------------------------|-----------------------------------------------|----------|-----|---------|-----------------------------|
| 075710     | 31588-AA-020                 | FR SUBARU R4AX-EL (Loyale)                    | .078/2.0 | AR  | 87-93   | Tan - 24T - OD: 4.646" - PL |
| 075710-180 | 31588-AA-060                 | FR SUBARU R4AX-EL<br>(Impressa/Legacy/SVX)    | .071/1.8 | AR  | 91-98   | Tan - 24T - OD: 4.646" - SM |
| 075720-180 | 31588-AA070                  | FR SUBARU R4AX-EL                             | .071/1.8 | AR  | Various | Tan - 50T - OD: 4.646" - SM |
| 075711     | 31589-AA-030                 | ST SUBARU R4AX-EL TC (Loyale)                 | .071/1.8 | AR  | 87-93   | 30T - ID: 4.117"            |
| 075711-160 | 31589-AA-040<br>31589-AA-041 | ST SUBARU R4AX-EL TC<br>(Impressa/Legacy/SVX) | .063/1.6 | AR  | 90-94   | 30T - ID: 4.117"            |
| 075711K200 | NA                           | ST SUBARU R4AX-EL Kolene®                     | .078/2.0 | AR  | 87-98   | Kolene® - 30T - ID: 4.117"  |
| 075711-200 | 31589AA-050                  | ST SUBARU R4AX-EL selective                   | .078/2.0 | AR  | 87-98   | 30T - ID: 4.117"            |
| 075711-240 | 31587AA-060                  | ST SUBARU R4AX-EL selective                   | .095/2.4 | AR  | 87-98   | 30T - ID: 4.117"            |
| 075711-280 | 31589AA-070                  | ST SUBARU R4AX-EL selective                   | .110/2.8 | AR  | 87-98   | 30T - ID: 4.117"            |

### TOYOTA A340 TRANSFER CASE

| ALTO NO    | REF NO                     | DESCRIPTION                         | SPEC      | QTY | YEAR  | SPLINE                      |
|------------|----------------------------|-------------------------------------|-----------|-----|-------|-----------------------------|
| 073712     | 34653-35020<br>34653-35010 | FR TOY A340 DIRECT (C3), FRONT (C4) | .067/1.7  | 6/6 | 88-95 | Heg - 44T - OD: 5.597" - SM |
| 073714     | 35683-35020<br>34683-35010 | FR TOY A340 LOW SPEED BRAKE (B4)    | .067/1.7  | 7   | 88-95 | Tan - 53T - OD: 6.808" - SM |
| 073713     | 34656-35010                | ST TOY A340 DIRECT (C3), FRONT (C4) | .071/1.8  | 5/6 | 88-95 | 29T - ID: 4.580"            |
| 073713-255 | 34656-35020                | ST TOY A340 DIRECT (C3) selective   | .100/2.55 | 5   | 88-95 | 29T - ID: 4.580"            |
| 073715     | 34686-35010                | ST TOY A340 LOW SPEED BRAKE (B4)    | .071/1.8  | 4-6 | 88-95 | 8T - ID: 5.954"             |

### ZF5HP24 TRANSFER CASE

| ALTO NO | REF NO | DESCRIPTION                   | SPEC      | QTY | YEAR  | SPLINE                      |
|---------|--------|-------------------------------|-----------|-----|-------|-----------------------------|
| 053716  | NA     | FR ZF4HP24A AUDI              | .062/1.55 | 6   | 89-94 | Heg - 18T - OD: 4.680" - PL |
| 053717  | NA     | ST ZF4HP24A AUDI              | .082/2.1  | 6   | 89-94 | 12T - ID: 2.444"            |
| 053765J | NA     | ST ZF4HP24A AUDI BOTTOM PLATE | .082/2.1  | 1   | 89-94 | 12T with Holes in Teeth     |



# TORQUE CONVERTER

| ALTO#                                 | REF#      | DESCRIPTION                                                      | OAT        | QTY | NOTES                        |
|---------------------------------------|-----------|------------------------------------------------------------------|------------|-----|------------------------------|
| <b>GENERAL MOTORS</b>                 |           |                                                                  |            |     |                              |
| <b>6T40/6T45</b>                      |           |                                                                  |            |     |                              |
| 129320                                | BW-SP-5   | SPRAG, TORQUE CONVERTER 236mm 04+                                |            | 1   | 22 ELEMENT                   |
| <b>6L45E</b>                          |           |                                                                  |            |     |                              |
| 201714                                | NA        | FR GM 6L45E TORQ CONV 210MM                                      | .138/3.51  | 1   | Heg - 24T - ID: 8.700"       |
| <b>CHRYSLER</b>                       |           |                                                                  |            |     |                              |
| <b>68RFE</b>                          |           |                                                                  |            |     |                              |
| 128714                                | CH-CP-1   | FR CHRYSLER 68RFE 07+                                            | 0.16/4.06  | 4   | Heg - 35T - ID: 10.150"      |
| <b>AS68RC</b>                         |           |                                                                  |            |     |                              |
| 202759                                | NA        | FR/ST PACK AS68RC 3500 TRUCK 07+<br>Includes Friction, Steel, PP |            | 1   |                              |
| 202714                                | AS-CP-1FK | FR AS68RC 3500 TRUCK 07+                                         | .100/2.54  | 3   | Red - 36T - OD: 7.438" - SPR |
| 202715                                | AS-CP-2SK | ST AS68RC 3500 TRUCK 07+                                         | .071/1.80  | 3   | 16T - ID: 6.254"             |
| 202760                                | NL        | ST AS68RC 3500 TRUCK 07+                                         | .249/6.32  | 1   | 16T - ID: 6.254"             |
| <b>AS69RC</b>                         |           |                                                                  |            |     |                              |
| 202716                                | NA        | FR AS69RC 14+                                                    | .100/2.54  | 3   | Heg - 42T - OD: 8.550" - SPR |
| 202717                                | NA        | ST AS69RC 14+                                                    | .100/2.54  | 3   | 16T - ID: 7.330"             |
| <b>AISIN</b>                          |           |                                                                  |            |     |                              |
| <b>A581</b>                           |           |                                                                  |            |     |                              |
| 168712-315                            | NA        | FR A581 TORQ CONV 01+                                            | 0.124/3.14 | 1   | Heg - 50T - OD: 9.800"       |
| <b>AW 55-50SN</b>                     |           |                                                                  |            |     |                              |
| 159320                                | BW-SP-3   | SPRAG TORQUE CONVERTER 23 ELEMENT                                |            | 1   |                              |
| <b>AW TF-60SN</b>                     |           |                                                                  |            |     |                              |
| 56835                                 | NA        | DSEAL KIT MT643 TORQUE CONVERTER 72+                             |            | 1   | contains 5 seals             |
| 129320                                | BW-SP-5   | SPRAG, TORQUE SONVERTER 236mm 04+                                |            | 1   | 22 ELEMENT                   |
| A40045TCU25                           | VW-O-3    | SEALING RING TORQ CONV AW TF-60SN<br>1.561 X 1.373 X .090"       | .090/2.30  | 1   | TEFLON, SCARF CUT            |
| <b>TF-80SC</b>                        |           |                                                                  |            |     |                              |
| 197320                                | BW-SP-2   | SPRAG, TORQUE CONVERTER 05+                                      |            | 1   | 24 ELEMENT                   |
| <b>TF-80SD</b>                        |           |                                                                  |            |     |                              |
| 197320                                | BW-SP-2   | SPRAG, TORQUE CONVERTER 05+                                      |            | 1   | 24 ELEMENT                   |
| <b>ALLISON</b>                        |           |                                                                  |            |     |                              |
| <b>MT640, 643, 644, 650, 653, 654</b> |           |                                                                  |            |     |                              |
| 055055                                | 23016564  | Lathe Cut, Lockup clutch backing plate 72+                       |            | 1   |                              |
| 056301                                | 6770845   | Piston, Lockup clutch TORQUE CONV 72+                            |            | 1   |                              |
| 056835                                | NA        | SEAL KIT MT643 TORQUE CONV 72+                                   |            | 1   | contains 5 seals             |
| <b>FORD</b>                           |           |                                                                  |            |     |                              |
| <b>6R80</b>                           |           |                                                                  |            |     |                              |
| 183718A                               | NA        | FR 6R80 TORQUE CONVERTER EXT 07+                                 | .167/4.24  | 1   | G3C- 40T - ID: 8.706"        |
| <b>6R140</b>                          |           |                                                                  |            |     |                              |
| 206714                                | NA        | FR FORD 6R140 TORQ CONV 11+                                      | .112/2.84  | 1   | G3C- 30T - OD: 11.500"       |
| 206715                                | NA        | ST FORD 6R140 TORQ CONV 11+                                      | .100/2.54  | 1   | 21T - ID: 10.275"            |



# TORQUE CONVERTER

| ALTO#              | REF#         | DESCRIPTION                                                                     | OAT       | QTY | NOTES                        |
|--------------------|--------------|---------------------------------------------------------------------------------|-----------|-----|------------------------------|
| <b>HONDA</b>       |              |                                                                                 |           |     |                              |
| <b>MT4A</b>        |              |                                                                                 |           |     |                              |
| 129320             | BW-SP-5      | SPRAG, TORQUE SONVERTER 236mm 04+                                               |           | 1   | 22 ELEMENT                   |
| 172715             | HO-CP-2      | ST HONDA MT4A TORQUE CONVERTER                                                  | .047/1.19 | 1   | 36T - ID: 7.173"             |
| <b>HYUNDAI/KIA</b> |              |                                                                                 |           |     |                              |
| <b>A5HF1</b>       |              |                                                                                 |           |     |                              |
| 197320             | BW-SP-2      | SPRAG, TORQUE CONVERTER 05+                                                     |           | 1   | 24 ELEMENT                   |
| <b>MERCEDES</b>    |              |                                                                                 |           |     |                              |
| <b>722.6</b>       |              |                                                                                 |           |     |                              |
| 141714             | MB-CP-7BW    | FR 722.6 TORQUE CONVERTER SEL. 96+                                              | .107/2.70 | 1-2 | Red - 34T - OD: 6.929" - SB  |
| 141714X            | MB-CP-7BW    | FR 722.6 TORQUE CONVERTER 96+                                                   | .107/2.70 | 1-2 | Red - 34T - OD: 6.929" - SB  |
| 141714X232         | MB-CP-5      | FR 722.6 TORQUE CONVERTER SEL. 96+                                              | .091/2.32 | AR  | Red - 34T - OD: 6.929" - SB  |
| 141714-200         | NA           | FR 722.6 TORQ CONV PPK 96+                                                      | .078/1.98 | 1-2 | Red - 34T - OD: 6.929" - SB  |
| 141714-232         | MB-CP-5      | FR 722.6 TORQUE CONVERTER SEL. 96+                                              | .091/2.32 | 1-2 | Red - 34T - OD: 6.929" - SB  |
| 141715-177         | MB-CP-3KR    | ST 722.6 TORQUE CONVERTER 96+                                                   | .069/1.75 | AR  | 20T - ID: 5.629"             |
| 141715AK177        | NA           | ST 722.6 TORQUE CONVERTER PPK 96+                                               | .069/1.75 | 3   | 20T - ID: 5.629"             |
| 141715-390         | MB-CP-4K     | ST 722.6 TORQUE CONVERTER 96+                                                   | .155/3.95 | AR  | 20T - ID: 5.629"             |
| 141715-497         | NA           | ST 722.6 TORQUE CONVERTER 96+                                                   | .196/4.97 | AR  | 20T - ID: 5.629"             |
| 141758             | MB-CP-272KBW | KIT 722.6 TORQ CONV 272MM Includes 2 Frictions, 3 Steels, and Ring/Seal Kit 96+ |           | 1   |                              |
| <b>722.6</b>       |              |                                                                                 |           |     |                              |
| 141758A            | NA           | KIT 722.6 TORQ CONV 290MM Includes 2 Frictions, 3 Steels, and Ring/Seal Kit 96+ |           | 1   |                              |
| 141759             | NA           | KIT 722.6 TORQ CONV PPK Includes 3 Frictions, 4 Steels, and Snapping 96+        |           | 1   |                              |
| <b>722.7</b>       |              |                                                                                 |           |     |                              |
| 147714             | NA           | FR 722.7 TORQUE CONV 30 SQUARE TOOTH 98+                                        | .106/2.69 | AR  | Heg - 30T - ID: 6.930" - SB  |
| 147714A            | NA           | FR 722.7 TORQUE CONV SQUARE TOOTH 2.79MM                                        | .110/2.79 | AR  | Heg - 30T - ID: 6.930" - SB  |
| <b>722.9</b>       |              |                                                                                 |           |     |                              |
| 141718A            | MB-CP-7KBW   | FR 722.9 TORQUE CONVERTER 96+                                                   | .109/2.77 | 2   | Red - 40T - ID: 6.104" - SB  |
| 141719A            | MB-CP-15S    | ST 722.9 TORQUE CONVERTER 96+                                                   | .078/1.98 | 3   | 36T - OD: 7.400"             |
| 141719A180         | MB-CP-14S    | ST 722.9 TORQUE CONVERTER 96+                                                   | .071/1.80 | 3   | 36T - OD: 7.400"             |
| <b>RENAULT</b>     |              |                                                                                 |           |     |                              |
| <b>DPO/AL4</b>     |              |                                                                                 |           |     |                              |
| 155325             | RE-SP-1      | SPRAG, TORQUE CONVERTER 97+                                                     |           | 1   |                              |
| 155714             | NA           | FR DPO/AL-4 TORQUE CONVERTER 97+                                                | .139/3.53 | AR  | Red - 24T - ID: 6.64" - SM   |
| 155716             | RE-CP-2      | FR DPO/AL-4 TORQUE CONVERTER 05+                                                | .159/4.04 | AR  | Red - 24T - OD: 8.750"       |
| 155718             | NA           | FR DPO/AL-4 TORQUE CONVERTER 05+                                                | .106/2.69 | 1   | Red - 40T - ID: 7.361" - CUP |
| <b>NISSAN</b>      |              |                                                                                 |           |     |                              |
| <b>RE5R05A</b>     |              |                                                                                 |           |     |                              |
| 174759             | NA           | RE5R05A TORQ CONV REPAIR KIT Includes Friction, Steel, PP and Ring/Seal Kit 02+ |           |     |                              |
| 174712-188         | JA-CP-1      | FR RE5R05A TORQUE CONV 02+                                                      | .074/1.88 | 3   | Heg - 40T - OD: 6.474" - SB  |



# TORQUE CONVERTER

| ALTO#                   | REF#       | DESCRIPTION                                                       | OAT       | QTY | NOTES                            |
|-------------------------|------------|-------------------------------------------------------------------|-----------|-----|----------------------------------|
| <b>NISSAN continued</b> |            |                                                                   |           |     |                                  |
| 174713-178              | JA-CP-2    | ST RE5R05A TORQUE CONV 02+                                        | .070/1.78 | 4   | 36T - ID: 5.610"                 |
| 174762                  | NA         | ST RE5R05A TORQUE CONV PP 02+                                     | .258/6.55 | 1   | 35T - ID: 5.607"                 |
| 174835                  | NA         | RE5R05A RING AND SEAL KIT                                         |           |     |                                  |
| <b>RE7R01A</b>          |            |                                                                   |           |     |                                  |
| 174759A                 | NA         | RE7R01A TORQ CONV REPAIR KIT Includes Friction, Steel, and PP 09+ |           | 1   |                                  |
| 174722-180              | JA-CP-4    | FR RE7R01A TC 09+                                                 | .071/1.80 | 3   | Heg - 24T - OD: 6.825"           |
| 174723-180              | NA         | ST RE7R01A TC 09+                                                 | .071/1.80 | 3   | 30T - ID: 5.607"                 |
| 174762A                 | NA         | ST RE7R01A TC PP 09+                                              |           | 1   | 30T - ID: 5.609"                 |
| <b>TOYOTA</b>           |            |                                                                   |           |     |                                  |
| <b>AB60E/F</b>          |            |                                                                   |           |     |                                  |
| A40045TCU25             | VW-O-3     | SEALING RING TORQ CONV TOY AB60E/F<br>1.561 X 1.373 X .090"       | .090/2.30 | 1   | TEFLON, SCARF CUT                |
| <b>VOLKSWAGEN</b>       |            |                                                                   |           |     |                                  |
| <b>TR60-SN</b>          |            |                                                                   |           |     |                                  |
| 185714-262              | NA         | FR TR60-SN TORQ CONV 04+                                          | .103/2.62 | 1   | TAN- 30T- OD: 7.033"             |
| 185715-235              | NA         | ST TR60-SN TORQ CONV 04+                                          | .092/2.34 | 1   | 48T - ID: 5.862"                 |
| 185716                  | AW-CP-6F   | FR TR60-SN TORQ CONV 04+                                          | .147/3.73 | 2   |                                  |
| 185717-320              | AW-CP-4S   | ST TR60-SN TC .126" 04+                                           | .126/3.20 | 1   | 20T - ID: 8.760"                 |
| <b>TR60-SN</b>          |            |                                                                   |           |     |                                  |
| 185717-500              | AW-CP-5PX  | ST TR60-SN TC .197" 04+                                           | .197/5.00 | 1   | 20T - ID: 8.760"                 |
| 185765-380              | NA         | ST TR60-SN TORQ CONV PP 04+                                       | .150/3.81 | 1   | 48T - ID: 5.862"                 |
| <b>ZF</b>               |            |                                                                   |           |     |                                  |
| <b>4HP24</b>            |            |                                                                   |           |     |                                  |
| 183320                  | BW-SP-4    | Sprag, Torque Converter 83+ Captive Clutch, Single Friction       |           | 1   | 18 ELEMENT                       |
| <b>5HP19</b>            |            |                                                                   |           |     |                                  |
| 139714                  | FS-CP-2    | FR ZF5HP19 TORQUE CONVERTER 95+                                   | .122/3.10 | AR  | Red - 24T - ID: 8.153" - grooved |
| 139714A                 | NA         | FR ZF5HP19 TORQUE CONVERTER 95+                                   | .122/3.1  | AR  | HEG- 24T - ID: 8.379"            |
| 139714A350              | FS-CP-2TKR | FR ZF5HP19 TORQUE CONVERTER 95+                                   | .138/3.5  | AR  | HEG- 24T - ID: 8.379"            |
| 183320                  | BW-SP-4    | Sprag, Torque Converter                                           |           | 1   | 18 ELEMENT                       |
| <b>5HP24</b>            |            |                                                                   |           |     |                                  |
| 132714                  | FS-CP-3    | FR ZF5HP24 TORQUE CONVERTER 95+                                   | .120/3.04 | AR  | Tan - 24T - ID: 8.379" - SM      |
| 132714A                 | FS-CP-3    | FR ZF5HP24 TORQUE CONVERTER 95+                                   | .120/3.04 | AR  | Red - 24T - ID: 8.379" - SM      |
| 132714-386              | FS-CP-3    | FR ZF5HP24 TORQUE CONVERTER 95+                                   | .120/3.86 | AR  | Tan - 24T - ID: 8.379" - SM      |
| <b>5HP30</b>            |            |                                                                   |           |     |                                  |
| 113714                  | FS-CP-1    | FR ZF5HP30 TORQUE CONVERTER 93+                                   | .118/3.00 | AR  | Red - 24T - OD: 9.354" - SM      |
| 113714-450              | FS-CP-4C   | FR ZF5HP30 TORQUE CONVERTER 93+                                   | .177/4.50 | AR  | Red - 24T - OD: 9.354" - SM      |
| 113714C300              | FS-CP-1C   | FR ZF5HP30 TORQUE CONVERTER 93+                                   | .118/3.00 | AR  | Carbon - 24T - OD: 9.354" - SM   |
| <b>6HP19</b>            |            |                                                                   |           |     |                                  |
| 183320                  | BW-SP-4    | Sprag, Torque Converter 83+ (245mm and 255mm)                     |           | 1   | 18 ELEMENT                       |





# TORQUE CONVERTER

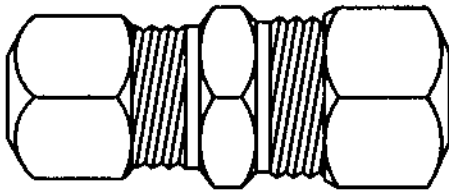
| ALTO#               | REF#         | DESCRIPTION                                                 | OAT         | QTY | NOTES                                      |
|---------------------|--------------|-------------------------------------------------------------|-------------|-----|--------------------------------------------|
| <b>ZF continued</b> |              |                                                             |             |     |                                            |
| 183715              | ZF-CP-7      | ST Z6HP19 TORQUE CONVERTER 02+                              | .108/2.74   | 1   | 24T - OD: 7.570" - grooved                 |
| 143714              | FS-CP-7BW    | FR ZF6HP19 TORQ CONV 245MM 04+                              | .157/3.99   | 1   | Heg - 24T - ID: 7.874" with cutouts        |
| 143714A             | ZF-CP-13     | FR ZF6HP19 TORQ CONV                                        | .140/3.56   | 1   | G3C - 40T - OD: 8.645"                     |
| <b>6HP21</b>        |              |                                                             |             |     |                                            |
| 143716              | NA           | FR ZF6HP21 TORQ CONV 210MM                                  | .140/3.56   | 1   | Heg - 24T - ID: 8.350" - spiral            |
| <b>6HP26</b>        |              |                                                             |             |     |                                            |
| 183320              | BW-SP-4      | Sprag, Torque Converter 83+ (280mm)                         |             | 1   | 18 ELEMENT                                 |
| 183714              | FS-CP-56BW   | FR ZF6HP26 TORQ CONV 260MM 02+                              | .160/4.06   | 1   | KEV - 24T - ID: 8.200" with cutouts        |
| 183714A             | ZF-CP-6      | FR ZF6HP26 TORQ CONV 280MM 02+                              | .160/4.06   | 1   | KEV - 24T - ID: 8.725" with cutouts        |
| 183715              | ZF-CP-7      | ST ZF6HP19/26 TORQ CONV 255MM 02+                           | .108/2.74   | 1   | 24T - OD: 7.570" - grooved                 |
| 183716              | ZF-CP-4      | FR ZF6HP19/26 TORQ CONV 255MM 02+                           | .140/3.56   | 2   | Heg - 24T - ID: 6.300" with cutouts        |
| 183720              | ZF-CP-5      | ZF6HP26 TORQ CONV 275MM 02+                                 | .106/2.69   | 1   | Heg - 20T - ID: 7.283" with cutouts        |
| 183722              | ZF-CP-2      | ZF6HP26/28 TORQ CONV 280MM 02+                              | .160/4.06   | 1   | Heg - 24T - ID: 8.782" with bent tooth     |
| 183724              | ZF-CP-1      | ZF6HP26 TORQ CONV 255MM 02+                                 | .145/3.68   | 1   | Heg - 24T - ID: 6.300"                     |
| <b>6HP28</b>        |              |                                                             |             |     |                                            |
| TBA                 | NA           | ZF6HP28 TORQ CONV (BMW 750/760) 05+                         | .157/3.99   | 1   | Heg - 24T - ID: 8.779" with cutouts        |
| 183320              | BW-SP-4      | Sprag, Torque Converter 83+                                 |             | 1   | 18 ELEMENT                                 |
| 183722              | ZF-CP-2      | ZF6HP26/28 TORQ CONV 280MM                                  | .160/4.06   | 1   | Heg - 24T - ID: 8.782" with bent tooth     |
| <b>8HP45</b>        |              |                                                             |             |     |                                            |
| 215614              | NA           | SEAL KIT ZF8HP45 TORQUE CONVERTER INNER/OUTER               |             | 1   | (Contains 1-A50030 Small, 1-A20027B Large) |
| A20027B             | NA           | ZF8HP45 MOLDED RUBBER OUTER TORQ CONV SEAL "D" RING - Large |             | 1   | 188.42 X 197.3 X 1.83                      |
| A50030              | NA           | ZF8HP45 MOLDED RUBBER INNER TORQ CONV SEAL Small            |             | 1   | 102mm ID                                   |
| 215714              | ZF-CP-8F     | ZF8HP45 TORQUE CONVERTER 11+ SEG                            | 0.096/2.44  | 1   | GRY- 80T - OD: 7.766 SEG                   |
| 215715-175          | ZF-CP-9SX    | ZF8HP45 TORQUE CONVERTER 11+                                | .069/1.75   | 1   | 30T - ID: 6.498"                           |
| 215715-277          | ZF-CP-10SX   | ZF8HP45 TORQUE CONVERTER 11+                                | .109/2.77   | 1   | 30T - ID: 6.498"                           |
| 215765              | ZF-CP-11SX   | ZF8HP45 TORQUE CONVERTER PP 11+                             | .168/4.27   | 1   | 30T - ID: 6.498"                           |
| <b>ECOMAT</b>       |              |                                                             |             |     |                                            |
| 121705A200          | 4139-373-029 | ST ZF5HP500 F PACK WIDER TOOTH NO HOLES 90+                 | .079 / 2.00 | AR  | 24T - ID: 9.320"                           |
| 121706              | 4166-238-037 | FR TORQUE CONV HEG SB Except 6HP600, 5HP590 90+             | .118 / 3.00 | 2   | Gm - 18T - OD: 12.930" - SM                |
| 121706A320          | NA           | FR TORQUE CONV HEG 90+ (6HP600)                             | .124 / 3.15 | 2   | Heg - 36T - OD: 15.398" - PL               |
| 121706C310          | 4166-236-134 | FR W360 TORQUE CONV                                         | .122 / 3.10 | AR  | Heg - 59T - OD: 12.96"                     |
| 121706D310          | 0501-212-249 | FR TORQUE CONV 90+                                          | .123 / 3.12 | 1   | 66T - OD: 15.009"                          |
| 121707              | 4139-334-004 | ST TORQUE CONV 90+ Except 6HP600                            | .079 / 2.00 | AR  | 12T - ID: 11.887"                          |
| 121707-300          | NA           | ST TORQUE CONV 90+ Except 6HP600                            | .118 / 3.00 | AR  | 12T - ID: 11.887"                          |
| 121707-350          | 4139-334-006 | ST TORQUE CONV 90+ Except 6HP600                            | .138 / 3.50 | AR  | 12T - ID: 11.887"                          |
| 121707-400          | 4139-334-005 | ST W360 TORQUE CONV 90+                                     | .157 / 3.99 | AR  | 12T - ID: 11.887"                          |
| 121707A250          | NA           | ST TORQUE CONV 90+ 6HP600                                   | .098 / 2.50 | 2   | 36T - ID: 14.313"                          |



# TORQUE CONVERTER

| ALTO#                   | REF#                     | DESCRIPTION                 | OAT         | QTY | NOTES                          |
|-------------------------|--------------------------|-----------------------------|-------------|-----|--------------------------------|
| <b>ECOMAT continued</b> |                          |                             |             |     |                                |
| 121707A300              | 4166-338-202             | ST TORQUE CONV 90+ 6HP600   | .118 / 3.00 | 1   | 36T - ID: 14.313"              |
| 121707B400              | 0501-320-306             | ST TORQUE CONV 12 TEETH 90+ | .157 / 4.00 | AR  | 12T - ID: 11.800"              |
| 121707D405              | 0501-318-589             | ST TORQUE CONV 90+          | .159 / 4.04 | 1   | 8T - ID: 13.224"               |
| 121716-305              | 0501-213-150             | FR 5HP590 TORQ CONV 59T 90+ | .079 / 2.00 | 6-8 | Heg - 59T - OD: 13.365" - PLNI |
| <b>VOITH</b>            |                          |                             |             |     |                                |
| 125714                  | 58.2250.13<br>58.2250.12 | FR TORQUE CONVERTER         | .138/3.50   | 3   | Brz - 63T - OD: 12.51" - Sprl  |
| 125715                  | 50.9743.13               | ST TORQUE CONVERTER         | .098/2.50   | 4   | 12T - ID: 10.429"              |

### Brass Compression Fittings



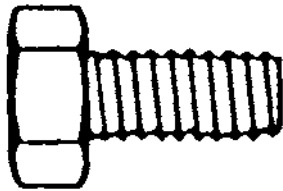
| ALTO#    | Size           |
|----------|----------------|
| 057107   | 5/16" to 5/16" |
| 099053DE | 5/16" to 3/8"  |

### Cooler Line Retainer Clip



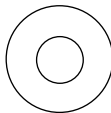
| ALTO#   | Transmission |
|---------|--------------|
| M001001 | 4L60E, 4L80E |

## CASE PLUGS



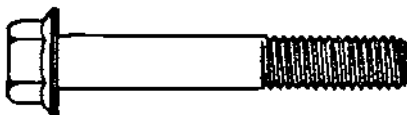
| ALTO#   | Material | Size  |
|---------|----------|-------|
| 057248S | Steel    | 1/16" |
| 057249S | Steel    | 1/8"  |
| 057249  | Brass    | 1/8"  |

## MISC.



| ALTO#  | Description                                 |
|--------|---------------------------------------------|
| 077006 | 4L80E Chrysler Front Pump Bolt Washer Brass |

## BOLTS



| ALTO#  | Description |
|--------|-------------|
| 031315 | 4L80E       |

## BOLTS



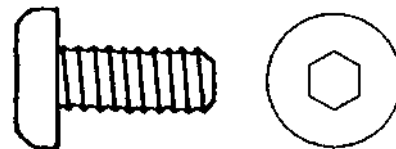
| ALTO#  | Description              | Dimensions |
|--------|--------------------------|------------|
| 053315 | ZF4HP22 "F" Drum to Case | M6 x 15    |



| ALTO#            | Description                                    |
|------------------|------------------------------------------------|
| 057315-057315UP8 | 4L60E Bell Housing to Case Torx Plus®, 1999-On |



| ALTO#  | Description                                     | Dimensions |
|--------|-------------------------------------------------|------------|
| 059315 | KM175, 177, F4A21 23 Overdrive (F) Drum to Case | M8 x 20    |



| ALTO#  | Description                            | Dimensions |
|--------|----------------------------------------|------------|
| 068315 | RL4F02A Pump Stator & Bearing Retainer | M8 x 21    |



| ALTO#  | Description               | Dimensions |
|--------|---------------------------|------------|
| 077315 | A604 Low/Reverse Retainer | M5 x 11    |

## Lubegard® Automatic Transmission Fluid Protectant



- Reduces heat (9 out of 10 transmissions fail due to heat)
- Eliminates Clutch Chatters and Converter shudders.
- Softens harsh shifts with no loss of lock-up time.
- Eliminates objectionable noises during shifts
- Optimizes overall transmission performance
- Inhibits oxidation and overheating
- Eliminates hung-up governors.
- Prevents clutch chatter
- Increases fluid life
- Keeps the valves free

### BLACK ONLY:

- Eliminates need for multiple OEM fluids such as Honda, Mopar +3(7176) & +4(9602), Hyundai, Toyota, Mitsubishi, Sterling, Saturn, Nissan etc.

| ALTO#  | Lubegard®# | Unit Size | Remarks      |
|--------|------------|-----------|--------------|
| 099351 | 60902      | 10 oz.    | Red Bottle   |
| 099352 | 61910      | 10 oz.    | Black Bottle |



## Lubegard® Bio/Tech Engine Oil Protectant

| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099350 | 30901      | 15 oz.    | 12/Case |



## Lubegard® Valve and Assembly Lubricant

- Designed as a lubricant for the assembly of transmissions, engines, gear boxes, pumps or any other general automotive use
- LXE's natural polarity will strongly attach to metal surfaces providing superior lubrication of valves and governors, keeping them free during assembly
- Excellent penetrant and protects against rust

| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099356 | 61016      | 16 oz.    | 6/Case  |

## Dr. Tranny™ Assembly Lube

- Excellent penetrant and protects against rust
- Same formulation as Lubegard Valve and Assembly, but in a easy to use aerosol can.



with  
LXE!

| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099362 | 19310      | 13 oz.    | 12/Case |

## Dr. Tranny™ Kooler Kleen

- Transmission cooler line flush to prevent contamination of new or rebuild unit.
- 3-in-1 Product: Transmission cooler line flush/cleaner; Cleaner for wiring harnesses; Dielectric protectant.

| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099360 | 19001      | 15 oz.    | 12/Case |



## Lubegard® Lube N' Loosen

- Frees sticky mechanisms, stops squeeks, loosens difficult rusted bolts.
- Excellent penetrant and protects against rust.

| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099359 | 61444      | 4 oz.     | 24/Case |

## Dr. Tranny™ Assembly Goo

- Provides superior "Tackiness" required during assembly process
- Stays stable up to 130 F
- Dissolves and solubilizes in ATF
- Dyed green to prevent misdiagnosing leaks



| ALTO#  | Lubegard®# | Unit Size | Remarks |
|--------|------------|-----------|---------|
| 099361 | 19250      | 16 oz.    | 12/Case |



## Other Lubegard® Products...

| ALTO#   | Lubegard®# | Unit Size | Remarks              |
|---------|------------|-----------|----------------------|
| 099353  | 30903      | 8 oz.     | Gear Fluid Supp.     |
| 099358  | 12901      | 8 oz.     | 2 cycle oil          |
| 099358A | 12932      | 32 oz.    | 2 cycle oil          |
| 099363  | 19610      | 2 oz.     | Instant Shudder fixx |
| 099365  | 30990      | 15 oz.    | Free-Eze®            |



WE ARE PLEASED TO ANNOUNCE OUR  
ISO 14001 CERTIFICATION - International Standard for Environmental Management Systems  
ISO/TS16949 CERTIFICATION - International Automotive Quality System Standard

We are proud of our entire team for enabling us to achieve these certifications

Automatic and Standard Clutches • Rebuilding Kits • OEI Products • Hi-Performance Clutches • Friction Material

