



**GENUINE ALTO PARTS
SHIFT ...YOUR THINKING!**

HI-PERFORMANCE PRODUCTS

LENCO RACING

VARIOUS MODELS & YEARS

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
011740	Gasket, Front Pump to Case	.098/2.5	ALL	AR	Red Eagle® - 51T - OD: 5.318" - SM
023744	Friction - 45 tooth design	.063/1.6	ALL	AR	Red Eagle® - 45T - OD: 5.251" - WF
023744A150	Friction - 45 tooth design	.059/1.5	ALL	AR	Carbonite® - 45T - OD: 5.251" - WF
028742	Friction - 62 tooth design	.063/1.6	ALL	AR	Red Eagle® - 62T - OD: 6.700" - SM
028742A155	Friction - 62 tooth design	.063/1.6	ALL	AR	Red Eagle® - 62T - OD: 6.700" - PL

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
023744UP10	UNIT PACK - Friction 45 tooth design	.098/2.58	ALL	1	10 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
021701	Steel - use with 011740	.065/1.65	ALL	AR	8T - ID: 4.070"
021701-183	Steel - use with 011740	.072/1.83	ALL	AR	8T - ID: 4.070"
023745	Steel - use with 023744	.065/1.65	ALL	AR	56T - ID: 3.900"
028743	Steel - use with 028742	.056/1.42	ALL	AR	68T - ID: 5.340"

GM POWERGLIDE ALUMINUM CASE

1962-73

Master Kits

ALTO No.	Description	Year	Qty	Notes
019901HP	Master Kit - Red Eagle®	62-73		1-019800HP, 1-019752HP, 1-019753HP
019901HPH	Master Kit - Red Eagle® w/Turbulator Front Steels	62-73		1-019800HP, 1-019752HP, 1-019753HPH
019901AHP	Master Kit - Red Eagle® w/Front PowerPack®	62-73		1-019800HP, 1-019750D
019901AHPH	Master Kit - Red Eagle® w/ Turbulator Front PowerPack®	62-73		1-019800HP, 1-019750C
019901C	Master Kit - Hi-Energy w/ Front PowerPack®	62-73		1-019800HP, 1-019750E

Banner Kits

ALTO No.	Description	Year	Qty	Notes
019901HPLS	Banner Kit	62-73		1-019800HP, 1-019752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
019800HP	Overhaul Kit - with Farpak Gasket and Teflon Rings	62-73		
019800FX	Overhaul Kit - with Farpak Gasket without Seals and Rings	62-73		

Gasket

ALTO No.	Description	Year	Qty	Notes
019816HP	Gasket, Oil Pan	62-73	1	Select - A - Seal
019003	Gasket, Output/Governor	67-73	1	

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
019750D	Friction/Steel Module w/Front PowerPack®	62-73		Red Eagle® Frictions & Kolene® Steels
019750C	Friction/Steel Module w/Turbulator Front PowerPack®	62-73		Red Eagle® Frictions & Kolene® Steels
019750E	Friction/Steel Module w/Front PowerPack®	62-73		Hi-Energy Frictions & Kolene® Steels

HI-PERFORMANCE PRODUCTS

GM POWERGLIDE ALUMINUM CASE 1962-73

Friction Modules

ALTO No.	Description	Year	Qty	Notes
019752HP	Friction Module	62-73		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
019753HP	Steel Module	62-73		Kolene® Steels
019753HPH	Steel Module w/ Turbulator Front Steels	62-73		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
019740	Front	.098	62-73	3-5	Red Eagle® - 43T - OD: 5.062" - SM
019740PL	Front	.098	62-73	3-5	Red Eagle® - 43T - OD: 5.062" - PL
018708A250	Front - Carbonite®	.098	62-73	3-5	Carbonite® - 43T - OD: 5.062" - PL
019740WF	Front	.098	62-73	3-5	Red Eagle® - 43T - OD: 5.062" - WF
019740BR	Front - Bronze	.098	62-73	3-5	Brz - 43T - OD: 5.062" - SB
019740A	Front - PowerPack® Component	.061	62-73	AR	Red Eagle® - 43T - OD: 5.062" - SM
019740AK	Front - PowerPack® Component	.061	62-73	AR	Aramid - 43T - OD: 5.062" - SM
019740APL	Front - PowerPack® Component	.061	62-73	AR	Red Eagle® - 43T - OD: 5.062" - PL
019740B155	Front - PowerPack® Component	.061	62-73	AR	Red Eagle® - 43T - OD: 5.062" - WF
019740D155	Front - Carbonite® thin	.061	62-73	AR	Carbonite® - 43T - OD: 5.062" - SM
019740E155	Front - Carbonite® thin	.061	62-73	AR	Carbonite® - 43T - OD: 5.062" - PL
019744A170	Front - Red Eagle® PowerPack® Component 1 side friction internal spline	.067	62-73	AR	Red Eagle® - 43T - OD: 5.064" - WF
019743A170	Front - Red Eagle® PowerPack® Component 1 side friction external spline	.067	62-73	AR	Red Eagle® - 12T - ID: 3.874" - WF
032744	Reverse	.098	62-73	5	Red Eagle® - 25T - OD: 6.461" - SM
032744-368	Reverse - thicker steel core	.145	62-73	AR	Red Eagle® - 25T - OD: 6.461" - SM

Friction Clutch Unit Packs (One Rebuild)

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

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
019701A	Front - thin	.060	62-73	AR	12T - ID: 3.874"
019701-100	Front - selective	.040	62-73	AR	12T - ID: 3.874"
019701K	Front	.070	62-73	3-5	Kolene® - 12T - ID: 3.874"
019701HK	Front with Turbulator Holes	.070	62-73	3-5	Kolene® - 12T - ID: 3.874"
019701AK	Front - thin	.060	62-73	AR	Kolene® - 12T - ID: 3.874"
019701AHK	Front - thin with Turbulator Holes	.060	62-73	AR	Kolene® - 12T - ID: 3.874"
019703K	Reverse	.070	62-73	4-6	Kolene® - 6T - ID: 5.727"
019703K150	Reverse - selective	.060	62-73	AR	Kolene® - 6T - ID: 5.727"
019703-150	Reverse - selective	.060	62-73	AR	6T - ID: 5.727"
019703K200	Reverse - selective	.078	62-73	AR	Kolene® - 6T - ID: 5.727"
019703-200	Reverse - selective	.078	62-73	AR	6T - ID: 5.727"
019703K228	Reverse - selective	.090	62-73	AR	Kolene® - 6T - ID: 5.727"
019703-228	Reverse - selective	.090	62-73	AR	6T - ID: 5.727"
019703K254	Reverse - selective	.100	62-73	AR	Kolene® - 6T - ID: 5.727"
019703-254	Reverse - selective	.100	62-73	AR	6T - ID: 5.727"
019703K280	Reverse - selective	.110	62-73	AR	Kolene® - 6T - ID: 5.727"

HI-PERFORMANCE PRODUCTS

GM POWERGLIDE ALUMINUM CASE 1962-73

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
019703-280	Reverse - selective	.110	62-73	AR	6T - ID: 5.727"

Steel Clutch Unit Packs (One Rebuild)

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

OEI® Original Equipment Improvements

ALTO No.	Description	Spec	Year	Qty	Notes
019300UP6	Kit, Reverse Case Saver™ Clips		62-73	1	Contains 6 Clips
019755HP	Front Clutch PowerPack® Hi-Performance		62-73	1	Red Eagle® Frictions & Kolene® Steels
019756	Front Clutch PowerPack® - inertia		62-73	1	Red Eagle® Frictions & Kolene® Steels
019711KUP1	Front - Kolene w/ 6 separators	.070	62-73	1	1 Kolene® Steel
019757	Front Clutch Anti-Drag PowerPack®		62-73	1	Red Eagle® Frictions & Kolene® Steels
019758	Reverse Clutch Anti-Drag PowerPack®		62-73	1	Red Eagle® Frictions & Kolene® Steels
019713KUP1	Reverse - Kolene w/ 6 separators	.070	62-73	1	1 Kolene® Steel

Pressure Plates

ALTO No.	Description	Spec	Year	Qty	Notes
019761A800	Reverse	.317	62-73	1	6T - ID: 5.719"

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
019960	Band Low Brake - Split Red Eagle®	Red	62-73	1	Red Eagle®
019960C	Band Low Brake - Split Super Duty Carbonite®	Crb	62-73	1	Carbonite®
019961	Band Low Brake - Split Heavy Duty 2.245" Wide - Offset Lugs	Red	62-73	1	Red Eagle®
019961K	Band Low Brake - Split Super Duty 2.245" Wide - Offset Lugs	Kev	62-73	1	Aramid
019961C	Band Low Brake - Split Super Duty 2.245" Wide - Offset Lugs	Crb	62-73	1	Carbonite®

Filters

ALTO No.	Description	Year	Qty	Notes
019942A	Filter - square	62-73	1	

Bushings

ALTO No.	Description	Spec	Year	Qty	Notes
019203X	Bushing - rear case heavy duty .250" wider	Bronze	62-73	1	

Sealing Rings

ALTO No.	Description	Spec	Year	Qty	Notes
018101X	Front Pump stator to Front drum	Chrome	62-73	2	
018101T	Front Pump stator to Front drum	Teflon	62-73	2	
018101TB	Front Pump stator to Front drum	Teflon	62-73	2	
018102X	Input shaft	Chrome	62-73	2	
018102T	Input shaft	Teflon	62-73	2	

HI-PERFORMANCE PRODUCTS

GM TH125, TH125C (3T40)

1980-On

Banner Kits

ALTO No.	Description	Year	Qty	Notes
048901HPLS	Banner Kit	80-84		1-048800, 1-048752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
048800	Overhaul Kit	80-84		
048802	Overhaul Kit	85-On		

Steel Modules

ALTO No.	Description	Year	Qty	Notes
048753HP	Steel Module	80-84		Kolene® Steels
048753AHP	Steel Module	85-On		Kolene® & Regular Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
048740	Forward & Direct	.080	80-84	4	Red Eagle® - 32T - OD: 4.643" - SM
048742	Low/Reverse	.080	80-84	5	Red Eagle® - 40T - OD: 5.372" - SM
048744	Forward & Direct	.069	85-On	4-5	Red Eagle® - 32T - OD: 4.643" - SM
048746	Low/Reverse	.090	85-On	5	Red Eagle® - 40T - OD: 5.372" - SM

Friction Clutch Unit Packs (One Rebuild)

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

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
048701K	Forward	.076	80-On	3-4	Kolene® - 26T - ID: 3.517"
048703K	Direct	.090	80-On	4	Kolene® - 24T - ID: 3.517"
048705K	Low/Reverse	.080	80-84	5	Kolene® - 11T - ID: 4.375"

Steel Clutch Unit Packs (One Rebuild)

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

GM TH180, TH180C (3L30)

1969-98

Master Kits

ALTO No.	Description	Year	Qty	Notes
038905HP	Master Kit	69-On		1-038800, 1-038752AHP, 1-038753AHP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
038905HPLS	Banner Kit	69-On		1-038800, 1-038752AHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
038800	Overhaul Kit	69-On		

HI-PERFORMANCE PRODUCTS

GM TH180, TH180C (3L30)

1969-98

Friction Modules

ALTO No.	Description	Year	Qty	Notes
038752AHP	Friction Module	69-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
038753AHP	Steel Module	69-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
038740	3rd Clutch	.098	69-98	2-5	Red Eagle® - 12T - OD: 3.872" - SM
038742	2nd Clutch	.098	69-98	2-5	Red Eagle® - 30T - OD: 5.224" - SM
038744	Reverse Clutch	.098	69-98	2-5	Red Eagle® - 36T - OD: 6.405" - SM

Friction Clutch Unit Packs (One Rebuild)

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

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
038701K	3rd Clutch	.083	69-98	3-6	Kolene® - 30T - ID: 2.848"
038703K	2nd Clutch	.080	69-98	3-6	Kolene® - 36T - ID: 4.303"
038705K	Reverse Clutch	.083	69-98	3-6	Kolene® - 7T - ID: 5.679"

Steel Clutch Unit Packs (One Rebuild)

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

GM TH200, TH200C 1976-87

TH200-4R 1981-90

Master Kits

ALTO No.	Description	Year	Qty	Notes
043901HP	Master Kit - TH200, C	76-87		1-043800, 1-043752HP, 1-043753HP
043907HP	Master Kit - TH200-4R	81-90		1-043804, 1-043752AHP, 1-043753AHP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
043901HPLS	Banner Kit - TH200, C	76-87		1-043800, 1-043752HP
043907HPLS	Banner Kit - TH200-4R	81-90		1-043804, 1-043752AHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
043800	Overhaul Kit - TH200, C	76-87		
043804	Overhaul Kit - TH200-4R	81-90		

Friction Modules

ALTO No.	Description	Year	Qty	Notes
043752HP	Friction Module - TH200, C	76-87		Red Eagle® Frictions

HI-PERFORMANCE PRODUCTS

GM TH200, TH200C 1976-87
TH200-4R 1981-90

Friction Modules

ALTO No.	Description	Year	Qty	Notes
043752AHP	Friction Module - TH200-4R	81-90		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
043753HP	Steel Module - TH200, C	76-87		Kolene® Steels
043753AHP	Steel Module TH200-4R	81-90		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
043740	Forward & Direct	.078	76-90	3-6	Red Eagle® - 30T - OD: 5.226" - SM
043740PL	Forward & Direct	.078	76-90	3-6	Red Eagle® - 30T - OD: 5.226" - PL
043740A	Forward & Direct (thin)	.061	76-90	AR	Red Eagle® - 30T - OD: 5.226" - SM
043742	Low/Reverse	.078	76-90	4-6	Red Eagle® - 44T - OD: 5.529" - SM
043746	Overdrive (4th) Clutch	.080	81-90	2	Red Eagle® - 36T - OD: 6.886" - SM
043748	Overrun	.080	81-90	2	Red Eagle® - 40T - OD: 5.095" - SB

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
043740UP6	UNIT PACK - Forward or Direct	.078	76-90	1	6 Red Eagle® Friction
043740AUP8	UNIT PACK - Forward or Direct (thin)	.061	76-90	1	8 Red Eagle® Friction
043742UP6	UNIT PACK - Low/Reverse	.078	76-90	1	6 Red Eagle® Friction
043746UP2	UNIT PACK - Overdrive (4th) Clutch	.080	81-90	1	2 Red Eagle® Friction
043748UP2	UNIT PACK - Overrun	.080	81-90	1	2 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
043701K	Forward	.078	76-90	2-3	Kolene® - 30T - ID: 4.340"
043701AK	Forward (thin)	.060	76-90	AR	Kolene® - 30T - ID: 4.340"
043703K	Direct	.090	76-90	3-6	Kolene® - 26T - ID: 4.340"
043717K	Direct - oversized	.101	76-90	AR	Kolene® - 30T - ID: 4.340"
043705K	Low/Reverse	.077	76-90	5-7	Kolene® - 22T - ID: 4.690"
043713K	Overdrive (4th) Clutch	.080	81-90	3	Kolene® - 6T - ID: 5.844"
043715K	Overrun	.080	81-90	2	Kolene® - 36T - ID: 3.959"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
043701KUP3	UNIT PACK - Forward	.078	76-90	1	3 Kolene® Steel
043701AKUP8	UNIT PACK - Forward (thin)	.060	76-90	1	8 Kolene® Steel
043703KUP6	UNIT PACK - Direct	.090	76-90	1	6 Kolene® Steel
043705KUP7	UNIT PACK - Low/Reverse	.077	76-90	1	7 Kolene® Steel
043713KUP3	UNIT PACK - Overdrive (4th) Clutch	.080	81-90	1	3 Kolene® Steel
043715KUP2	UNIT PACK - Overrun	.080	81-90	1	2 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
043757	PowerPack® - Direct Clutch	76-90	1	Red Eagle® Frictions & Kolene® Steels
057501	Retainer, Front pump seal	76-90	1	Prevents front seal pop-out

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
043961	Intermediate (Flex) Heavy Duty PowerBand®	Red	76-90	1	Red Eagle®
043961C	Intermediate (Flex) Super Duty PowerBand®	Crb	76-90	1	Carbonite®

HI-PERFORMANCE PRODUCTS

GM TH200, TH200C 1976-87

TH200-4R 1981-90

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
	Note: 043961 & 043961C have Enhanced Heat Treated Anchors. The Case anchor is thicker and the Servo anchor is reinforced.				

GM TH350/C 1969-86

TH250C 1980-84

Master Kits

ALTO No.	Description	Year	Qty	Notes
032905HP	Master Kit	69-86		1-032804HP, 1-032752HP, 1-032753HP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
032905HPLS	Banner Kit	69-86		1-032804HP, 1-032752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
032804HP	Overhaul Kit - w/Farpak Gasket & Teflon Rings	69-86		

Friction Modules

ALTO No.	Description	Year	Qty	Notes
032752HP	Friction Module	69-86		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
032753HP	Steel Module	69-86		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
032742	Forward & Direct	.098	69-86	4/5	Red Eagle® - 20T - OD: 5.920" - SM
032742PL	Forward & Direct	.098	69-86	4/5	Red Eagle® - 20T - OD: 5.920" - PL
032740	Intermediate	.098	69-86	3	Red Eagle® - 60T - OD: 7.444" - SM
032740PL	Intermediate	.098	69-86	3	Red Eagle® - 60T - OD: 7.444" - PL
032744	Low/Reverse	.098	69-86	5	Red Eagle® - 25T - OD: 6.461" - SM
032744SB	Low/Reverse	.098	69-86	5	Red Eagle® - 25T - OD: 6.461" - SB

Friction Clutches - Hi-Energy

ALTO No.	Description	Spec	Year	Qty	Notes
030702WF	Low/Reverse	.098	69-86	5	Heg - 25T - OD: 6.461" - WF

Friction Clutch Unit Packs (One Rebuild)

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

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
032705K	Forward & Direct	.068	69-86	5/4	Kolene® - 12T - ID: 4.863"
032705HK	Forward & Direct with Turbulator holes	.068	69-86	5/4	Kolene® - 12T - ID: 4.863"
032703K	Intermediate	.068	69-86	2-3	Kolene® - 7T - ID: 6.175"
032703K	Intermediate	.068	69-86	2-3	Kolene® - 7T - ID: 6.175"

HI-PERFORMANCE PRODUCTS

GM TH350/C 1969-86

TH250C 1980-84

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
032701K	Low/Reverse	.068	69-86	5	Kolene® - 17T - ID: 5.727"
032701HK	Low/Reverse with Turbulator holes	.068	69-86	5	Kolene® - 17T - ID: 5.727"

Steel Clutch Unit Packs (One Rebuild)

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

Bands - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
032960	Intermediate	Red	69-86	1	Red Eagle®
032960K	Intermediate	Kev	69-86	1	Aramid

GM TH400, 375 (3L80) 1964-95

TH425, 475 1966-78

Master Kits

ALTO No.	Description	Year	Qty	Notes
031901HP	Master Kit - w/Turbulator steels	65-95		1-031800HP, 1-031752HP, 1-031753HP
031901HPPWR	Master Kit - w/Turbulator steels and Intermediate PowerPack®	65-95		1-031800HP, 1-031750AHPPWR

Banner Kits

ALTO No.	Description	Year	Qty	Notes
031901HPLS	Banner Kit	65-95		1-031800HP, 1-031752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
031800HP	Overhaul Kit - w/Farpak Gasket & Teflon Rings	65-95		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
031750AHPPWR	Friction & Steel Module - w/Turbulator Steels & Intermediate PowerPack®	65-95		Red Eagle® Frictions & Kolene® Steels
031750BHPPWR	Friction & Steel Module - w/Turbulator PowerPack®	97-On		Red Eagle® Frictions & Kolene® Steels

Friction Modules

ALTO No.	Description	Year	Qty	Notes
031752HP	Friction Module	65-95		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
031753HP	Steel Module	65-95		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
031740	Forward & Direct	.080	2400565-95	10	Red Eagle® - 42T - OD: 5.901" - SM
031740PL	Forward & Direct	.080	65-95	10	Red Eagle® - 42T - OD: 5.901" - PL
031740A	Forward & Direct	.061	65-95	AR	Red Eagle® - 42T - OD: 5.901" - SM
031740AK	Forward & Direct	.061	65-95	AR	Aramid - 42T - OD: 5.901" - SM

HI-PERFORMANCE PRODUCTS

GM TH400, 375 (3L80) 1964-95

TH425, 475 1966-78

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
031742	Intermediate	.080	65-95	3	Red Eagle® - 47T - OD: 6.561" - SM
031742PL	Intermediate	.080	65-95	3	Red Eagle® - 47T - OD: 6.561" - PL
031742A	Intermediate	.060	65-95	AR	Red Eagle® - 47T - OD: 6.561" - SM
031742AK	Intermediate	.060	65-95	AR	Aramid - 47T - OD: 6.561" - SM

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
031740UP5	UNIT PACK - Forward or Direct	.080	65-95	1	5 Red Eagle® Friction
031740AUP6	UNIT PACK - Forward or Direct	.061	65-95	1	6 Red Eagle® Friction
031742UP3	UNIT PACK - Intermediate	.080	65-95	1	3 Red Eagle® Friction
031742AUP5	UNIT PACK - Intermediate	.060	65-95	1	5 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
031701A	Forward & Direct	.060	65-95	5/4	Kolene® - 12T - ID: 4.585"
031701K	Forward & Direct - wave	.068	64-95	5/4	Kolene® - 12T - ID: 4.585"
031701HK	Forward & Direct - wave with Turbulator holes	.068	64-95	5/4	Kolene® - 12T - ID: 4.585"
031703K	Forward - flat	.077	65-95	4	Kolene® - 12T - ID: 4.585"
031703HK	Forward	.077	65-95	4	Kolene® - 12T - ID: 4.585"
031711K	Forward & Direct	.090	68-95	4	Kolene® - 12T - ID: 4.575"
031711HK	Forward & Direct with Turbulator holes	.090	68-95	4	Kolene® - 12T - ID: 4.575"
031715AK	Intermediate - PowerPack® component	.076	65-95	AR	Kolene® - 21T - ID: 5.000"
031705-160	Intermediate	.063	65-95	3	Kolene® - 21T - ID: 5.000"
031705K	Intermediate	.100	65-95	3	Kolene® - 21T - ID: 5.000"
031705HK	Intermediate with Turbulator holes	.100	65-95	3	Kolene® - 21T - ID: 5.000"
031705HK160	Intermediate with Turbulator holes	.063	65-95	3	Kolene® - 21T - ID: 5.000"
031705K160	Intermediate	.063	65-95	AR	Kolene® - 21T - ID: 5.000"
031715	Intermediate - PowerPack® component	.076	65-95	AR	Kolene® - 21T - ID: 5.000"
031715K	Intermediate - PowerPack® component	.076	65-95	AR	Kolene® - 21T - ID: 5.000"
031715HK	Intermediate - PowerPack® component	.076	65-95	AR	Kolene® - 21T - ID: 5.000"
031701AK	Forward & Direct - PowerPack® component	.060	65-95	AR	Kolene® - 12T - ID: 4.585"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
031701AKUP6	UNIT PACK - Forward & Direct	.060	64-95	1	6 Kolene® Steel
031703KUP4	UNIT PACK - Forward & Direct	.077	65-95	1	4 Kolene® Steel
031711KUP5	UNIT PACK - Forward & Direct	.090	68-95	1	5 Kolene® Steel
031705KUP3	UNIT PACK - Intermediate	.100	64-95	1	3 Kolene® Steel
031705K160UP5	UNIT PACK - Intermediate	.063	64-95	1	5 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
031755HP	PowerPack® - Forward clutch	64-95	1	Red Eagle® & Kolene®
031756HP	PowerPack® - Direct Clutch	64-95	1	Red Eagle® & Kolene®
031757	PowerPack® - Intermediate Clutch	64-95	1	Tan Frictions
031757HP	PowerPack® - Intermediate Clutch	64-95	1	Red Eagle® & Kolene®

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
031960	Front Band	Red	64-95	1	Red Eagle®
031960K	Front Band	Kev	64-95	1	Aramid

HI-PERFORMANCE PRODUCTS

GM 4L80E

1990-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
031903HP	Master Kit - w/Turbulator steels	90-96		1-031804HP, 1-031752AHP, 1-031753AHP
031903AHP	Master Kit - w/Turbulator steels	97-On		1-031804AHP, 1-031752BHP, 1-031753AHP
031903AHP PWR	Master Kit - w/Turbulator PowerPack®	97-On		1-031804AHP, 1-031752BHP, 1-031753AHP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
031903HPLS	Banner Kit	90-96		1-031804HP, 1-031752AHP
031903AHPLS	Banner Kit	97-On		1-031804AHP, 1-031752BHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
031804HP	Overhaul Kit - Farpak Gsk, Teflon Rings	90-96		
031804AHP	Overhaul Kit - Farpak Gsk	97-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
031750AHP	Friction/Steel Module	90-96		Red Eagle® Frictions & Kolene® Steels
031750BHP	Friction/Steel Module	97-On		Red Eagle® Frictions & Kolene® Steels

Friction Modules

ALTO No.	Description	Year	Qty	Notes
031752AHP	Friction Module	90-96		Red Eagle® Frictions
031752BHP	Friction Module	97-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
031753AHP	Steel Module	90-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
031740	Forward / Direct	.080	90-On	5/5	Red Eagle® - 42T - OD: 5.893" - SM
031744-200	Intermediate	.080	90-96	4	Red Eagle® - 47T - OD: 6.561" - SM
031714K180	Intermediate	.071	97-On	4	Aramid - 47T - OD: 6.561" - SM
031746-200	Overrun (4th)	.080	90-On	3	Red Eagle® - 45T - OD: 5.374" - PLI
031748-200	Overdrive (4th)	.080	90-On	4	Red Eagle® - 60T - OD: 7.299" - PLI
031740UP5	UNIT PACK - Forward or Direct	.080	90-On	1	5 Red Eagle® Friction

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
031744UP4	UNIT PACK - Intermediate	.080	90-96	1	4 Red Eagle® Friction
031746UP3	UNIT PACK - Overrun (4th)	.080	90-On	1	3 Red Eagle® Friction
031748UP4	UNIT PACK - Overdrive (4th)	.080	90-On	1	4 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
031703K	Forward	.077	90-On	5	Kolene® - 12T - ID: 4.585"
031711-325	Forward- PowerPack® component	.128	90-On	1	12T - ID: 4.585"
031711K	Direct	.090	90-On	5	Kolene® - 12T - ID: 4.575"
031715K	Intermediate	.076	90-On	4	Kolene® - 21T - ID: 5.000"
031721HK	Overrun w/Turbulator Holes	.099	90-On	3	Kolene® - 14T - ID: 4.520"
031723HK	Overdrive w/Turbulator Holes	.099	90-On	4	Kolene® - 8T - ID: 6.300"
031723K152	Overdrive- PowerPack® component	.060	90-On	AR	Kolene® - 8T - ID: 6.300"

HI-PERFORMANCE PRODUCTS

GM 4L80E

1990-On

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
031703KUP5	UNIT PACK - Forward	.077	90-On	1	5 Kolene® Steels
031711KUP5	UNIT PACK - Direct	.090	90-On	1	5 Kolene® Steels

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
031750BPS	OEI® Power Solutions- Clutch Kit/HP Band includes Forward, Direct & Intermediate PowerPack®		1	
031755AHP	PowerPack® - Forward Clutch	90-On	1	Hi-Performance
031756HP	PowerPack® - Direct Clutch	90-On	1	Hi-Performance
031758HP	PowerPack® - Overdrive Clutch	90-On	1	Hi-Performance
031757AHP	PowerPack® - Intermediate Clutch	90-On	1	Hi-Performance

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
031960	Front (Manual 2-1)	Red	90-On	1	Red Eagle®

GM TH440-T4 (4T60) 1983-93

4T60E 1992-99, 4T65E 1997-On

Friction Clutches - Red Eagle®

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

OEI® Original Equipment Improvements

ALTO No.	Description	Spec	Year	Qty	Notes
062756HP	2nd Clutch PowerPack®	Red	83-On	1	Hi-Performance
062758HP	4th Clutch PowerPack® - 4T60	Red	83-93	1	Bent Tooth Frict - Hi Perf
062758AHP	4th Clutch PowerPack® - 4T60E, F7	Red	87-93	1	Bent Tooth Frict - Hi Perf
062758BHP	4th Clutch PowerPack® - 4T60E	Red	92-98	1	Bent Tooth Frict - Hi Perf

Bands - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
062960	1-2 (Rear) Band - 4T60	Red	83-93	1	

GM TH700-R4 / 4L60 1982-92

4L60E 1992-On, 4L65E 2001-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
057901HP	Master Kit - 4L60	82-84		1-057800, 1-057750EHP
057901AHP	Master Kit - 4L60	85-E87		1-057800, 1-057750HP
057901BHPPWR	Master Kit - 4L60 w/ 3-4 PowerPack®	87-92		1-057802, 1-057750AHPWR

HI-PERFORMANCE PRODUCTS

GM TH700-R4 / 4L60 1982-92
4L60E 1992-On, 4L65E 2001-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
057901BHPPWR-4	Master Kit - 4L60 w/ 3-4 PowerPack® & PowerBand®	87-92		1-057802, 1-057750AHPPWR, 1-057961
057905HPPWR	Master Kit - 4L60E w/ 3-4 PowerPack®	92-On		1-057804, 1-057750AHPPWR
057905HPPWR-4	Master Kit - 4L60E w/ 3-4 PowerPack® & PowerBand®	92-On		1-057804, 1-057750AHPPWR, 1-057961

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
057800	Overhaul Kit - 4L60 w/Teflon Rings	82-E87		
057802	Overhaul Kit - 4L60 w/Teflon Rings	87-92		
057804*	Overhaul Kit - 4L60E w/Teflon Rings	92-On		
	* For 1997 and On applications, Molded pistons must be ordered separately			

Friction Modules

ALTO No.	Description	Year	Qty	Notes
057752HP	Friction Module - TH700R4 84-E87	82-84		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
057750EHP	Friction & Steel Module - 4L60	82-84		Red Eagle® Frictions & Kolene® Steels
057750HP	Friction & Steel Module - 4L60	85-E87		Red Eagle® Frictions & Kolene® Steels
057750AHPPWR	Friction & Steel Module - 4L60, 4L60E w/ 3-4 PowerPack®	87-On		Red Eagle® Frictions & Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
057740	Forward (Hardened Spline)	.078	82-84	5	Red Eagle® - 41T - OD: 5.310" - SM
057740A	Forward (Hardened Spline)	.070	85-On	5	Red Eagle® - 41T - OD: 5.310" - SM
057742	Reverse Input	.078	82-87	4	Red Eagle® - 41T - OD: 6.039" - SM
057742A	Reverse Input	.070	87-On	4	Red Eagle® - 41T - OD: 6.039" - SM
057744	3/4 Clutch	.080	82-On	6	Red Eagle® - 20T - OD: 5.742" - SM
057744A	3/4 Clutch - PowerPack® Component	.062	82-On	AR	Red Eagle® - 20T - OD: 5.742" - SM
057745B210	3/4 Clutch (1 sided) - external spline PowerPack® Component	.083	82-On	3	Red Eagle® - 20T - ID: 4.995" - SM
057746	Overrun	.075	82-On	2	Red Eagle® - 36T - OD: 5.037" - SM
057748	Low/Reverse	.087	82-On	5	Red Eagle® - 25T - OD: 6.461" - SM

Friction Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
057744C158	3/4 Clutch - PowerPack® Component	.062	82-On	AR	G3BK - 20T - OD: 5.743" - SM

Friction Clutch Unit Packs (One Rebuild)

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

HI-PERFORMANCE PRODUCTS

GM TH700-R4 / 4L60 1982-92
4L60E 1992-On, 4L65E 2001-On

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
057701K	Forward	.078	82-84	4	Kolene® - 20T - ID: 4.257"
057721K	Forward	.090	85-On	4-5	Kolene® - 20T - ID: 4.257"
057703K	Reverse Input	.078	82-On	3-4	Kolene® - 36T - ID: 5.084"
057703HK	Reverse Input with Turbulator Holes	.078	82-On	3-4	Kolene® - 36T - ID: 5.084"
057725K	3/4 Clutch	.076	82-1/93	5	Kolene® - 20T - ID: 4.995"
057725K270	3/4 Clutch	.106	1/93-On	5	Kolene® - 20T - ID: 4.995"
057725AK	3/4 Clutch - PowerPack® Component	.060	82-On	AR	Kolene® - 20T - ID: 4.995"
057713	3/4 Clutch - apply	.128	82-89	1	15T - ID: 4.995"
057707K	Overrun	.092	82-On	2	Kolene® - 10T - ID: 4.262"
032701K	Low/Reverse	.068	82-On	5	Kolene® - 17T - ID: 5.727"
032701HK	Low/Reverse with Turbulator Holes	.068	69-86	5	Kolene® - 17T - ID: 5.727"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
057701KUP4	UNIT PACK - Forward	.078	82-84	1	4 Kolene® Steel
057721KUP5	UNIT PACK - Forward	.090	85-On	1	5 Kolene® Steel
057703KUP4	UNIT PACK - Reverse Input	.078	82-On	1	4 Kolene® Steel
057703HKUP4	UNIT PACK - Reverse Input with Turbulator Holes	.078	82-95	1	4 Kolene® Steel
057725KUP5	UNIT PACK - 3/4 Clutch	.076	82-1/93	1	5 Kolene® Steel
057725AKUP10	UNIT PACK - 3/4 Clutch PowerPack® Comp	.060	82-On	1	10 Kolene® Steel
057713UP1	UNIT PACK - 3/4 Clutch PowerPack® Comp	.128	82-On	1	1 pressure plate
057707KUP2	UNIT PACK - Overrun	.092	82-On	1	2 Kolene® Steel
032701KUP5	UNIT PACK - Low/Reverse	.068	82-On	1	5 Kolene® Steel
032701HKUP5	UNIT PACK - Low/Reverse with Turbulator Holes	.068	69-86	1	5 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Spec	Year	Qty	Notes
057757BHP	3/4 Clutch PowerPack® - HI PERFORMANCE		82-On	1	Red Eagle® Frictions & Kolene® Steels
057757A	3/4 Clutch (1 sided) PowerPack® - HI PERFORMANCE		82-On	1	Red Eagle® Frictions
057757AHPWR	3/4 Clutch (1 sided) PowerPack® - HI PERFORMANCE		82-On	1	Red Eagle® Frictions
057757C	3/4 Clutch HEG PowerPack®		82-On	1	HEG Frictions
057758	DrumSaver® Kit - Reverse Input		87-On	1	
057501	Front Pump seal retainer		82-On	1	
057301	Servo Pin - Modified (extended)		82-On	1	Extended for better band adjustability
057254-062	3/4 Clutch Drum - Selective	.062	87-On	AR	
057258HD	Reaction gear to Support - Heavy Duty		82-On	1	8642220HD

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
057950C	2-4 Intermediate - Heavy Duty with reinforced anchors	Crb	82-On	1	Carbonite®
057960	2-4 Intermediate - Heavy Duty	Red	82-On	1	Red Eagle®
057960C	2-4 Intermediate - Heavy Duty with Heavy Duty Thick Anchors	Crb	82-On	1	Carbonite®
057961	2-4 Intermediate - Heavy Duty PowerBand®	Red	82-On	1	Red Eagle®
057961C	2-4 Intermediate - Heavy Duty PowerBand®	Crb	82-On	1	Carbonite®

Miscellaneous

ALTO No.	Description	Spec	Year	Qty	Notes
057315	Bolt, Bell Housing to Case - Torx Plus®	M10	82-On	8	Does Retro-fit
057315UP8	Bolt, Bell Housing to Case - Torx Plus® (Pack)	M10	82-On	1	8 Bolt Pack

HI-PERFORMANCE PRODUCTS

GM TH700-R4 / 4L60 1982-92
4L60E 1992-On, 4L65E 2001-On

Miscellaneous

ALTO No.	Description	Spec	Year	Qty	Notes
057338	Molded Piston, Forward Clutch		97-On	1	
057337	Molded Piston, Overrun Clutch		97-On	1	
057339	Molded Piston, 3/4 Clutch		97-On	1	
057248S	1/16" Hex Plug	Steel	82-On	AR	
057249	1/8" Hex Plug	Brass	82-On	AR	
057249S	1/8" Hex Plug	Steel	82-On	AR	

Master Kits

ALTO No.	Description	Year	Qty	Notes
195901XHPPWR	Master Kit - 6L80E with 3-5- Rev & 4-5-6 Clutch PowerPack®	06-On		1-195800X, 1-195750HPPWR

GM 6L80E / 6L90E

2006-On

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
195750HPPWR	Friction & Steel - 6L90E with 3-5- Rev & 4-5-6 Clutch PowerPack®	06-On		

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
195756	4-5-6 Clutch PowerPack®	06-On	1	1 side Red Eagle® Frictions
195757	3-5-Rev Clutch PowerPack®	06-On	1	1 side Red Eagle® Frictions
195757B	3-5-Rev Clutch PowerPack®	06-On	1	1 side G3 Frictions
195758	2-6-Rev Clutch PowerPack®	06-On	1	1 side Red Eagle® Frictions

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
195707A173	2-6 Clutch (1 sided) - external	.068	06-On	7	Red - 36T - OD: 6.672" - SB
195740-170	1-2-3-4 Clutch	.067	06-On	6	Red - 36T - OD: 7.228" - PLNI
195742A183	3-5 Reverse Clutch (1 sided) - internal spline PowerPack® Component	.072	06-On	7	Red - 36T - OD: 7.467" - PLNI
195743A183	3-5 Reverse Clutch (1 sided) - external spline PowerPack® Component	.072	06-On	7	Red - 36T - ID: 6.733" - PLNI
195744A163	4-5-6 Clutch (1 sided) - internal spline PowerPack® Component	.064	06-On	9	Red - 36T - OD: 5.098" - PLNI
195745A163	4-5-6 Clutch (1 sided) - external spline PowerPack® Component	.064	06-On	9	Red - 36T - ID: 4.252" - PLNI
195746-183	2-6 Clutch	.072	06-On	6	Red - 36T - OD: 7.879" - PLNI
195746A173	2-6 Clutch	.068	06-On	7	Red - 36T - OD: 7.879" - SB
195748-163	Low/Reverse Clutch	.064	06-On	6	Red - 54T - OD: 6.993" - PLNI

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
195701K170	1-2-3-4 Clutch	.067	06-On	6	Kol - 9T - ID: 6.357"
195705K225	4-5-6 Clutch	.088	06-On	8	Kol - 36T - ID: 4.252"
195707K220	2-6 Clutch	.087	06-On	6	Kol - 36T - ID: 6.674"
195709K173	Low/Reverse Clutch	.068	06-On	6	Kol - 36T - ID: 6.009"

HI-PERFORMANCE PRODUCTS

Super Kits

ALTO No.	Description	Year	Qty	Notes
152901CSK	Super Kit PowerPack® with Pistons	99-05	1	G3
152901CXSK	Super Kit PowerPack® w/out Pistons	99-05	1	G3
152903CSK	Super Kit PowerPack® with Pistons	06-On	1	G3
152903CXSK	Super Kit PowerPack® w/out Pistons	06-On	1	G3

ALLISON 1000, 2000, 2400 SERIES®

1999-On

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
152755	C-1 Clutch PowerPack®	99-05	1	
152755A	C-1 Clutch PowerPack®	06-On	1	
152756	C-2 Clutch PowerPack®	99-05	1	
152756A	C-2 Clutch PowerPack®	06-On	1	
152757	C-3 Clutch PowerPack®	99-05	1	
152757A	C-3 Clutch PowerPack®	06-On	1	
152758	C-4 Clutch PowerPack®	99-05	1	
152758A	C-4 Clutch PowerPack®	06-On	1	

Shafts

ALTO No.	Description	Year	Qty	Notes
152377HP	Input Shaft - 300M steel for Hi-Performance Vehicles	99-On	1	
152378HP	Output Shaft - 300M steel for H-Performance Vehicles	99-On	1	

FORD AOD 1980-93, AODE 1992-95

4R70W 1993-On, 4R75W 04-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
049905HPPWR	Master Kit - AOD w/ Direct PowerPack®	80-93		1-049800HP, 1-049750HPPWR
049907BHP	Master Kit - AOD w/ Direct PowerPack®	90-93		1-049800HP, 1-049750APWR
049909HPPWR	Master Kit - AODE w/ Direct PowerPack®	92-95		1-049802HP, 1-049750APWR
049911PWR	Master Kit - 4R70W w/ Direct PowerPack®	96-02		1-049804AFT, 1-049750K
049909CHP	Master Kit - AODE, 4R70W w/ Direct PowerPack®	92-02		1-049802HP, 1-049750EHP
049913PWR	Master Kit - 4R70W, 4R75W w/ Direct PowerPack®	03-On		1-049806, 1-049750K

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
049800HP	Overhaul Kit - AOD	80-93		OHK contains Farpak Gasket & Teflon Rings
049802HP	Overhaul Kit - AODE	92-02		OHK contains Farpak Gasket & Teflon Rings
049804AFT	Overhaul Kit - 4R70W	96-02		OHK contains Farpak Gasket & Teflon Rings
049806	Overhaul Kit - 4R75W	03-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
049750HPPWR	Friction & Steel - AOD w/ Direct PowerPack®	80-93		Red Eagle® Frictions & Kolene® Steels
049750APWR	Friction & Steel - AODE w/ Direct PowerPack®	92-95		Red Eagle® Frictions & Kolene® Steels
049750K	Friction & Steel Module - 4R70W, 4R75W w/ Direct PowerPack®	96-On		Red Eagle® Frictions & Kolene® Steels
049750EHP	Friction & Steel Module - AODE, 4R70W w/ Direct PowerPack®	92-On		Red Eagle® Frictions & Kolene® Steels

HI-PERFORMANCE PRODUCTS

FORD AOD 1980-93, AODE 1992-95
4R70W 1993-On, 4R75W 04-On

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
049740	Forward & Reverse	.061	Various	5/4	Red Eagle® - 45T - OD: 5.250" - SM
049740PL	Forward & Reverse- grooved	.061	Various	5/4	Red Eagle® grooved
049740A	Forward	.061	90-On	5	Red Eagle® - 45T - OD: 5.359" - SM
049742	Reverse	.080	80-83	4	Red Eagle® - 45T - OD: 5.250" - SM
049742PL	Reverse	.080	80-83	4	Red Eagle® - 45T - OD: 5.250" - PL
049744	Direct	.075	80-On	5	Red Eagle® - 42T - OD: 4.653" - SM
049744A	Direct - PowerPack® Component	.059	80-On	AR	Red Eagle® - 42T - OD: 4.653" - SM
049744APL	Direct - PowerPack® Component	.059	80-On	AR	Red Eagle®-PL
049744C170	Direct - 4R70W	.066	94-On	6	Red Eagle® - 42T - OD: 4.676" - PL
049746	Intermediate - some	.080	80-93	3-4	Red Eagle® - 60T - OD: 7.062" - SM
049746-170	Intermediate - some	.066	92-On	4	Red Eagle® - 60T - OD: 7.062" - SM

Friction Clutch Unit Packs (One Rebuild)

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

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
023701K	Forward & Reverse	.068	80-89	5/3	Kolene® - 54T - ID: 3.900"
049711K	Forward - Grob (stamped steel drum)	.069	90-On	5	Kolene® - 34T - ID: 3.900"
049711AK	Reverse - Grob (stamped steel drum)	.069	90-On	3	Kolene® - 32T - ID: 3.900"
049705K	Direct	.070	80-89	4	Kolene® - 28T - ID: 3.662"
049715K200	Direct - Grob Lincoln Mark & Truck	.079	90-On	6	Kolene® - 34T - ID: 3.662"
049705AK	Direct - PowerPack® Component	.060	80-89	AR	Kolene® - 28T - ID: 3.662"
049715AK	Direct - PowerPack® Component	.059	90-On	AR	Kolene® - 34T - ID: 3.662"
049717K175	Intermediate	.069	80-On	3-4	Kolene® - 18T - ID: 5.864"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
023701KUP4	UNIT PACK - Forward & Reverse	.068	80-89	1	4 Kolene® Steel
049711AKUP3	UNIT PACK - Reverse	.069	90-On	1	3 Kolene® Steel
049705KUP4	UNIT PACK - Direct	.070	80-89	1	4 Kolene® Steel
049705AKUP11	UNIT PACK - Direct PowerPack® Comp.	.060	80-89	1	11 Kolene® Steel
049715AKUP8	UNIT PACK - Direct PowerPack® Comp.	.059	90-On	1	8 Kolene® Steel
049713UP1	UNIT PACK - Direct PowerPack® Comp.	.128	80-92	1	1 Pressure Plate
049707KUP3	UNIT PACK - Intermediate	.069	80-On	1	3 Kolene® Steel
049713	Direct, apply - AOD PowerPack® Comp.	.128	80-92	1	Cast Iron Drum
049723	Direct, apply - AOD PowerPack® Comp.	.123	90-On	1	Grob (Stamped Steel Drum)

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
049750AHP	PowerPack® Direct (cast iron drum)	80-89	1	Red Eagle® & Kolene®
049754AHP	PowerPack® Direct Grob (stamped drum)	90-On	1	Red Eagle® & Kolene®

HI-PERFORMANCE PRODUCTS

049758	PowerPack® Reverse (Cast Iron Drum)	80-89	1	
049758A	PowerPack® Reverse Grob (Stamped)	90-On	1	

Bands - Red Eagle®

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

Shafts

ALTO No.	Description	Year	Qty	Notes
049382HP	Shaft, Direct - AODE, 4R70W	92-On	1	300M Steel for Hi-Performance Vehicles

Snap Rings

ALTO No.	Description	Year	Qty	Notes
049680HP	Kit, complete	80-On	1	includes Interm. retainer
049681HP	Kit, Intermediate sprag retainer & snap ring	80-On	1	

FORD C4 1964-81

C5 1982-86

Master Kits

ALTO No.	Description	Year	Qty	Notes
025903HP	Master Kit	70-81		1-025804HP, 1-025752HP, 1-025753HP
025903HPPWR	Master Kit - with Reverse PowerPack®	70-81		1-025804HP, 1-025750HPPWR

Banner Kits

ALTO No.	Description	Year	Qty	Notes
025903HPLS	Banner Kit	70-81		1-025804HP, 1-025752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
025804HP	Overhaul Kit - w/Farpak Gasket & Teflon Rings	70-81		

Gasket

ALTO No.	Description	Spec	Year	Qty	Notes
025001A	Gasket, Front Pump to Case .030" Thick	.030	70-81	1	

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
025750HPPWR	Friction & Steel Module- with Reverse PowerPack®	70-81		Red Eagle® & Kolene®

Friction Modules

ALTO No.	Description	Year	Qty	Notes
025752HP	Friction Module	65-86		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
025753HP	Steel Module	64-81		Kolene® Steels

HI-PERFORMANCE PRODUCTS

FORD C4 1964-81

C5 1982-86

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
025740	Forward (rear)	.061	65-86	4-5	Red Eagle® - 42T - OD: 4.556" - SM
025742	Reverse (front)	.078	65-86	3-4	Red Eagle® - 42T - OD: 4.556" - SM
025744-150	Reverse (front) PowerPack® Comp.	.059	65-86	AR	Red Eagle® - 42T - OD: 4.556" - C2PL

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
025740UP5	UNIT PACK - Forward (rear)	.061	64-86	1	5 Red Eagle® Friction
025742UP4	UNIT PACK - Reverse (front)	.078	65-86	1	4 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
025701K	Forward / Reverse - smooth finish	.078	64-86	3-4	Kolene® - 26T - ID: 3.596"
025701K150	Reverse - thin	.060	64-86	3-4	Kolene® - 26T - ID: 3.596"
025701HK150	Reverse - thin with Turbulator Holes	.060	64-86	3-4	Kolene® - 26T - ID: 3.596"
025701-150	Reverse - thin	.060	64-86	3-4	26T - ID: 3.596"

Pressure Plates

ALTO No.	Description	Spec	Year	Qty	Notes
025701-330	Reverse - C4 backing PowerPack® Comp.	.130	64-86	1	26T - ID: 3.596"
025701-444	Reverse - C5 backing PowerPack® Comp.	.174	82-86	1	14T - ID: 3.596"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
025701KUP4	UNIT PACK - Forward / Reverse	.078	64-86	1	4 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
025755A	PowerPack®- C4 Reverse	64-86	1	Red Eagle® & Kolene®
025755	PowerPack® - C5 Reverse	82-86	1	Red Eagle® & Kolene®

Bands - Red Eagle®, Carbonite, Aramid

ALTO No.	Description	Spec	Year	Qty	Notes
025957HP	Intermediate (front) - flex	2.125	67-86	1	Red Eagle®
025957C	Intermediate (front) - flex	2.125	67-86	1	Carbonite®
025960	Intermediate (front) - rigid	2.125	67-86	1	Red Eagle®
025960K	Intermediate (front) - rigid	2.125	67-86	1	Aramid

FORD C6

1966-96

Master Kits

ALTO No.	Description	Year	Qty	Notes
026901HP	Master Kit	67-76		1-026800HP, 1-026752HP, 1-026753HP
026903HP	Master Kit	76-96		1-026802HP, 1-026752AHP, 1-026753HP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
026901HPLS	Banner Kit	67-76		1-026800HP, 1-026752HP
026903HPLS	Banner Kit	76-96		1-026802HP, 1-026752AHP

HI-PERFORMANCE PRODUCTS

FORD C6

1966-96

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
026800HP	Overhaul Kit - w/Farpak® and Metal Rings	67-76		
026802HP	Overhaul Kit - w/Farpak® and Teflon Rings	76-96		

Friction Modules

ALTO No.	Description	Year	Qty	Notes
026752HP	Friction Module	67-76		Red Eagle® Frictions
026752AHP	Friction Module	76-96		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
026753HP	Steel Module	67-96		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
026740	Forward	.061	67-76	3-5	Red Eagle® - 90T - OD: 6.358" - SM
026740WF	Forward	.061	67-76	3-5	Red Eagle® - 90T - OD: 6.358" - WF
026746	Forward - hardened spline	.075	76-96	4	Red Eagle® - 90T - OD: 6.358" - SM
026742	Direct	.075	66-96	3-4	Red Eagle® - 63T - OD: 6.364" - SM
026742PL	Direct	.075	66-96	3-4	Red Eagle® - 63T - OD: 6.364" - PL
026742A	Direct - PowerPack® Component	.062	66-96	AR	Red Eagle® - 63T - OD: 6.364" - SM
026744	Reverse	.075	66-96	4-6	Red Eagle® - 72T - OD: 6.796" - SM

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
026740UP5	UNIT PACK - Forward	.061	67-76	1	5 Red Eagle® Friction
026746UP4	UNIT PACK - Forward	.075	76-96	1	4 Red Eagle® Friction
026742PLUP5	UNIT PACK - Direct	.075	66-96	1	5 Red Eagle® Friction
026744UP6	UNIT PACK - Reverse	.075	66-96	1	6 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
026701AK	Forward PowerPack® Component	.059	66-96	AR	Kolene® - 26T - ID: 5.121"
026701AHK	Direct PowerPack® Comp.- w/Turbulator holes	.059	66-96	4	Kolene® - 26T - ID: 5.121"
026703K	Reverse	.068	66-96	4-6	Kolene® - 18T - ID: 5.697"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
026701KUP4	UNIT PACK - Forward or Direct	.078	66-96	1	4 Kolene® Steel
026703KUP6	UNIT PACK - Reverse	.068	66-96	1	6 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
026755A	PowerPack® - Forward clutch	66-96	1	
026755	PowerPack® - Forward clutch - Hi Perf.	66-96	1	Red Eagle® & Kolene®
026757HP	PowerPack® - Direct clutch - Hi Perf.	66-96	1	Red Eagle® & Kolene®

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
026969	Intermediate - Flex	Red	66-96	1	Red Eagle®
026968	Intermediate - Flex PowerBand®	Red	66-96	1	Red Eagle®
026968C	Intermediate - Flex PowerBand®	Crb	66-96	1	Carbonite®
026968K	Intermediate - Flex PowerBand®	Kev	66-96	1	Aramid

HI-PERFORMANCE PRODUCTS

FORD E4OD 1989-98

4R100 1999-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
026907HP	Master Kit - E4OD	89-95		1-026804FT, 1-026752BHP, 1-026753AHP
026907X	Master Kit - E4OD w/ Forward, Direct and Overdrive PowerPack®	88-95		1-026804FT, 1-026750FX
026907AX	Master Kit - E4OD w/ Forward, Direct and Overdrive PowerPack®	96-98		1-026804AFT, 1-026750FX
026907HPPWR	Master Kit - E4OD w/ Direct PowerPack®	88-95		1-026804FT, 1-026750BHPPWR
026907AHPPWR	Master Kit - E4OD w/ Direct PowerPack®	94-4/97		1-026804AFT, 1-026750BHPPWR
026907BHPPWR	Master Kit - E4OD w/ Direct PowerPack®	5/97-98		1-026804AFT, 1-026750FHPPWR
026909X	Master Kit - 4R100 w/ Forward, Direct, Intermediate and Overdrive PowerPack®	99-On		1-026806FT, 1-026750GX
026909HPPWR	Master Kit - 4R100 w/ Direct PowerPack®	99-00		1-026804FT, 1-026750FHPPWR
026909AHPPWR	Master Kit - 4R100 w/ Direct PowerPack®	01-On		1-026804FT, 1-026750GHPPWR

FORD E4OD 1989-98

4R100 1999-On

Banner Kits

ALTO No.	Description	Year	Qty	Notes
026907HPLS	Banner Kit - E4OD	89-95		1-026804FT, 1-026752BHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
026804FT	Overhaul Kit - E4OD - w/Farpak & Teflon Rings	88-95		
026804AFT	Overhaul Kit - E4OD - w/Farpak & Teflon Rings	94-98		
026806FT	Overhaul Kit - 4R100 - w/Farpak & Teflon Rings	99-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
026750FX	Friction & Steel Module - E4OD w/ Forward, Direct and Overdrive PowerPack®	89-98		Red Eagle® Frictions & Kolene® Steels
026750FX	Friction & Steel Module - E4OD w/ Forward, Direct and Overdrive PowerPack®	89-98		Red Eagle® Frictions & Kolene® Steels
026750GX	Friction & Steel Module - E4OD w/ Forward, Direct, Intermediate and Overdrive PowerPack®	99-On		Red Eagle® Frictions & Kolene® Steels
026750BHPPWR	Friction & Steel Module - E4OD w/ Direct PowerPack®	88-4/97		Red Eagle® Frictions & Kolene® Steels
026750FHPPWR	Friction & Steel Module - E4OD/4R100 w/ Direct PowerPack®	5/97-00		Red Eagle® Frictions & Kolene® Steels
	All above kits with hardened steel Forward Frictions			

Friction Modules

ALTO No.	Description	Year	Qty	Notes
026752BHP	Friction Module - E4OD w/Hardened steel Forward Frictions	89-95		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
026753AHP	Steel Module - E4OD	89-95		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
026746	Forward - hardened spline	.075	89-On	4	Red Eagle® - 90T - OD: 6.358" - SM
026742	Direct	.077	89-On	4-5	Red Eagle® - 63T - OD: 6.358" - SM
026742PL	Direct	.077	89-On	4-5	Red Eagle® - 63T - OD: 6.358" - PL
026742A	Direct - PowerPack® Component	.062	89-On	AR	Red Eagle® - 63T - OD: 6.358" - SM

HI-PERFORMANCE PRODUCTS

FORD E40D 1989-98

4R100 1999-On

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
026744	Reverse	.075	89-4/97	6	Red Eagle® - 72T - OD: 6.796" - SM
026744AA	Reverse - Grob drum (anti skid groove)	.078	5/97-On	3	Red Eagle® - 24T - OD: 6.805" - 8SBR
026722B177	Overdrive - PowerPack® Component	.070	98-04	AR	Red Eagle® - 32T - OD: 8.691" - WF
026722B	Overdrive - Super Duty PU trucks	.078	99	3	Red Eagle® - 23T - OD: 8.691" - PL
026722BSM	Overdrive - w/ grob smooth	.079	5/97-On	2-3	Red Eagle® - 32T - OD: 8.691" - SM
026722C	Overdrive	.078	89-4/97	2-3	Red Eagle® - 64T - OD: 8.700" - WF
026722C177	Overdrive - PowerPack® Component	.070	89-4/97	2-3	Red Eagle® - 64T - OD: 8.695" - WF
026722CSM	Overdrive - w/ cast iron smooth	.079	5/97-99	2-3	Red Eagle® - 64T - OD: 8.700" - SM
026724C190	Intermediate - anti-skid	.076	01-On	3	Red Eagle® - 60T - OD: 7.793" - 8SBR
026724D	Intermediate	.078	89-4/97	3-4	Red Eagle® - 50T - OD: 7.793" - WF
026724E	Intermediate	.078	5/97-00	3-4	Red Eagle® - 50T - OD: 7.793" - 8SBR
026726A	Coast	.078	89-On	2	Red Eagle® - 60T - OD: 6.596" - PL

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
026746UP4	Forward	.075	89-On	1	4 Red Eagle® Frictions
026742UP5	Direct	.077	89-On	1	5 Red Eagle® Frictions
026744UP6	Reverse	.075	89-4/97	1	6 Red Eagle® Frictions

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
026701K	Forward	.078	89-On	4	Kolene® - 26T - ID: 5.121"
026717AK	Forward - PowerPack® Component	.090	89-On	AR	Kolene® - 26T - ID: 5.121"
026701K	Direct	.078	89-On	4	Kolene® - 26T - ID: 5.121"
026701AK	Direct - PowerPack® Component	.059	89-On	AR	Kolene® - 26T - ID: 5.121"
026701AHK	Direct - thin with Turbulator holes	.059	89-On	AR	Kolene® - 26T - ID: 5.121"
026723K200	Overdrive	.080	99-On	AR	Kolene® - 6T - ID: 7.467"
026725K	Intermediate	.080	89-98	2	Kolene® - 30T - ID: 6.210"
026761K	Intermediate	.123	89-98	1	Kolene® - 26T - ID: 6.210"
026703K	Reverse	.068	89-On	6	Kolene® - 18T - ID: 5.800"
026727K	Coast	.080	89-99	2	Kolene® - 60T - ID: 5.850"
026727AK	Coast	.079	99-On	2	Kolene® - 32T - ID: 5.850"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
026701KUP4	UNIT PACK - Forward or Direct	.078	89-On	1	4 Kolene® Steel
026703KUP6	UNIT PACK - Reverse	.068	89-On	1	6 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
026755	PowerPack® - Forward Clutch	99-On	1	Red Eagle® Frictions & Kolene® Steels
026756	PowerPack® - Intermediate 4R100	99-On	1	
026757HP	PowerPack® - Direct Clutch (Hi - Perf.)	89-On	1	Red Eagle® Frictions & Kolene® Steels
026758A	PowerPack® - Overdrive Clutch-Early	89-98	1	Red Eagle® Frictions & Kolene® Steels
026758	PowerPack® - Overdrive Clutch-Late	99-On	1	
026759	Clearance Kit™	89-On	1	Fixes delayed Reverse

HI-PERFORMANCE PRODUCTS

FORD 5R55N

1999-On

Friction Clutches - Red Eagle® & Hi-Energy

ALTO No.	Description	Spec	Year	Qty	Notes
137740-170	Forward	.067	99-On	4-5	Red Eagle® - 89T - OD: 5.231" - SP
137742A205	Direct - internal spline	.081	99-On	4-5	Red Eagle® - 48T - OD: 4.893" - SP
137743A205	Direct - external spline	.081	99-On	4-5	Red Eagle® - 30T - ID: 3.970" - SP
137704-245	Intermediate - internal spline	.096	99-On	3-4	Heg - 24T - OD: 5.708" - SP
137705-245	Intermediate - external spline	.096	99-On	3-4	Heg - 33T - ID: 4.323" - SP
041744A	Overdrive/Coast	.069	99-On	2	Red Eagle® - 16T - OD: 4.894" - SP

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
137701K167	Forward	.067	99-On	5	Kolene® - 27T - ID: 4.638"
041711K	Overdrive/Coast	.065	99-On	2	Kolene® - 20T - ID: 3.970"

Bands - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
137960	Intermediate & Overdrive - with Heat Treated Anchors	Flex	99-On	1	Red Eagle®

2003-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
166901HP	Master Kit - with Forward & Direct PowerPack®	03-04		1-166800X, 1-166750HP
166901AHP	Master Kit - with Forward & Direct PowerPack®	05-On		1-166800X, 1-166750AHP

FORD 5R110W

2003-04

Master Kits

ALTO No.	Description	Year	Qty	Notes
166901BHP	Master Kit - PowerPack® with Pistons	03-04		1-166800X, 1-166302, 1-166304, 1-166300, 1-166305, 1-166303, 1-166307, 1-166750BHP

2003-On

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
166750BHP	Friction & Steel Module - 5R110W with Forward & Direct PowerPack®	03-04		G3 Frictions & Kolene® Steels
166750CHP	Friction & Steel Module - 5R110W with Forward & Direct PowerPack®	05-On		G3 Frictions & Kolene® Steels

Friction Clutches - G3®

ALTO No.	Description	Spec	Year	Qty	Notes
026744B	Low Reverse	.075	03-04	5	Red Eagle® - 90T - OD: 6.358" - SM
026720B155	Forward	.061	03-04	5	Red Eagle® - 90T - OD: 6.358" - SM
166704-198	Overdrive - PowerPack® Component	.078	03-10	5	G3BK - 32T - OD: 8.691"
166708B198	Intermediate - PowerPack® Component	.078	03-04	5	G3BK - 24T - OD: 7.795"
166708C193	Intermediate - PowerPack® Component	.076	05-10	5	G3BK - 96T - OD: 7.795"
166702B160	Direct - PowerPack® Component	.063	03-10	6	G3BK - 48T - OD: 6.270"
166700B150	Forward - PowerPack® Component	.059	05-10	6	G3BK - 76T - OD: 6.379"

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
166703K150	Forward	.059	03-04	4	Kolene® - 25T - ID: 5.121"

HI-PERFORMANCE PRODUCTS

FORD 5R110W

2003-On

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
166701K170	Forward	.067	05-On	5	Kolene® - 25T - ID: 5.380"
166703K203	Forward/Direct	.080	03-On	4-5	Kolene® - 25T - ID: 5.120"
026723K200	Overdrive Brake	.080	03-On	3	Kolene® - 18T - ID: 5.800"
166707K200	Coast	.079	03-On	3	Kolene® - 32T - ID: 5.849"
166709K315	Intermediate	.125	03-04	3	Kolene® - 26T - ID: 6.506"
166709K195	Intermediate - Selective	.077	03-10	3	Kolene® - 26T - ID: 6.500"
166709K295	Intermediate	.116	05-On	3	Kolene® - 26T - ID: 6.506"
026703K	Low Reverse	.068	03-On	6	Kolene® - 18T - ID: 5.697"
026703BK	Low Reverse	.068	03-On	6	Kolene® - 18T - ID: 5.697"

Pressure Plates

ALTO No.	Description	Spec	Year	Qty	Notes
166761-622	Direct Apply	.245	03-On	1	25T - ID: 5.120"

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
166756	PowerPack® - Forward Clutch	03-04	1	Red Eagle® Frictions & Kolene® Steels
166756A	PowerPack® - Forward Clutch	05-On	1	Red Eagle® Frictions & Kolene® Steels
166757	PowerPack® - Direct Clutch	03-On	1	Red Eagle® Frictions & Kolene® Steels

FORD 6R140

2011-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
206901APWR	Master Kit - Direct, Overdrive, 2-6 Intermediate PowerPack® with Pistons	11-On		1-206800X, 1-206303, 1-206750APWR
206901AXPWR	Master Kit - Direct, Overdrive, 2-6 Intermediate PowerPack® without Pistons	11-On		1-206800X, 1-206750APWR

Piston

ALTO No.	Description	Year	Qty	Notes
206303	Overdrive Retainer	11-On		

FORD FMX

1968-81

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
049740	Front	.061	68-81	5	Red Eagle® - 45T - OD: 5.250" - SM
049742	Rear	.080	68-81	4	Red Eagle® - 45T - OD: 5.250" - SM
049742PL	Rear	.080	68-81	4	Red Eagle® - 45T - OD: 5.250" - PL

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
049740UP5	UNIT PACK - Front	.061	68-81	1	5 Red Eagle® Friction
049742UP5	UNIT PACK - Rear	.080	68-81	1	5 Red Eagle® Friction

HI-PERFORMANCE PRODUCTS

FORD FMX

1968-81

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
023701K	Front	.068	68-81	3-4	Kolene® - 54T - ID: 3.900"
023701K	Rear	.068	68-81	4-5	Kolene® - 54T - ID: 3.900"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
023701KUP4	UNIT PACK - Front or Rear	.068	68-81	1	4 Kolene® Steel

FORD 4F27E

1999-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
133903HP	Master Kit - without Molded Pistons	00-On		1-133802X, 1-133752HP, 1-133753AHP
133903HPPWR	Master Kit - w/ Direct Powerpack™ (without Pistons)	00-On		1-133802X, 1-133750AHPPWR

Banner Kits

ALTO No.	Description	Year	Qty	Notes
133903HPLS	Banner Kit - without Molded Pistons	00-On	1	1-133802X, 1-133752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
133802	Overhaul Kit - with Molded Pistons	00-On		
133802X	Overhaul Kit - without Molded Pistons	00-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
133750AHPPWR	Friction & Steel Module - w/ Direct PowerPack®	00-On		Red Eagle® Frictions & Kolene® Steels

Friction Modules

ALTO No.	Description	Year	Qty	Notes
133752HP	Friction Module	00-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
133753AHP	Steel Module	00-On		Kolene® Steels

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
133701K160	Forward / Direct	.063/1.6	99-On	7	Kolene® - 32T - ID: 3.715"
133705K160	Reverse	.063/1.6	99-On	2	Kolene® - 36T - ID: 5.022"
133701K345	3rd & 4th (Direct)	.136/3.45	00-On	3	Kolene® - 32T - ID: 3.715"
133707K160	Low / Reverse	.063/1.6	99-On	5	Kolene® - 12T - ID: 5.621"

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
133757	Direct PowerPack® - HI-PERFORMANCE	99-On	1	Red Eagle®

Bands - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
133960	Brake	Red	99-On	1	Red Eagle®

HI-PERFORMANCE PRODUCTS

CHRYSLER A404, 413, 470, 670
30TH, 31TH 1978-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
045903HP	Master Kit	81-On		1-045802HP, 1-045750HP
045903HPPWR	Master Kit - w/Reverse PowerPack®	81-On		1-045802HP, 1-045750HPPWR

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
045802HP	Overhaul Kit - w/Farpak Gasket & Teflon Rings	81-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
045750HP	Friction & Steel Module	81-On		Red Eagle® Frictions & Kolene® Steels
045750HPPWR	Friction & Steel Module - w/ Reverse PowerPack®	81-On		Red Eagle® Frictions & Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
045740-210	Front	.083	78-On	2-4	Red Eagle® - 47T - OD: 4.887"
045744-180	Rear	.071	81-On	2-4	Red Eagle® - 49T - OD: 4.898"

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
045703K	Front	.101	81-On	3-4	Kolene® - 8T - 4.100"
045705K	Rear	.068	81-On	2-3	Kolene® - 8T - 4.255"

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
045756	Hi-Reverse PowerPack®	81-On	1	
045755	Forward PowerPack®	81-On	1	

Bands - Red Eagle® or Carbonite®

ALTO No.	Description	Spec	Year	Qty	Notes
045960	Kickdown (Front)	Red	78-On	1	Red Eagle®
045963	Kickdown (Front) - Heavy Duty PowerBand®	Red	78-On	1	Red Eagle®
045963C	Kickdown (Front) - Super Duty PowerBand®	Crb	78-On	1	Carbonite®

CHRYSLER TF6 - A904, 998, 999 (30RH, 31RH, 32RH) 1960-On
A500 (40RH, 42RH, 42RE, 44RE) 1989-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
027903HP	Master Kit - TF6, A904	72-On		1-027802HP, 1-027752HP, 1-027753HP
027905HP	Master Kit - A500 (40RH Only)	89-On		1-027804, 1-027752AHP, 1-027753AHP
027905AHP	Master Kit - A500 All	89-On		1-027804, 1-027752BHP, 1-027753BHP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
027903HPLS	Banner Kit - TF6, A904	72-On		1-027802HP, 1-027752HP
027905HPLS	Banner Kit - A500 (40RH Only)	89-On		1-027804, 1-027752AHP
027905AHPLS	Banner Kit - A500 All	89-On		1-027804, 1-027752BHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
027802	Overhaul Kit - TF6, A904	72-On		

HI-PERFORMANCE PRODUCTS

CHRYSLER TF6 - A904, 998, 999 (30RH, 31RH, 32RH) 1960-On
A500 (40RH, 42RH, 42RE, 44RE) 1989-On

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
027804	Overhaul Kit - A500	89-On		

Friction Modules

ALTO No.	Description	Year	Qty	Notes
027752HP	Friction Module - TF6, A904	72-On		Red Eagle® Frictions
027752AHP	Friction Module - A500 (40RH Only)	89-On		Red Eagle® Frictions
027752BHP	Friction Module - A500 All	89-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
027753HP	Steel Module - TF6, A904	72-On		Kolene® Steels
027753AHP	Steel Module - A500 (40RH Only)	89-On		Kolene® Steels
027753BHP	Steel Module - A500 All	89-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
027740	Front - Smooth	.086	89-On	3-4	Red Eagle® - 45T - OD: 4.940" - SM
027740PL	Front	.086	89-On	3-4	Red Eagle® - 45T - OD: 4.940" - PL
027742	Rear - Smooth	.061	89-On	3-4	Red Eagle® - 45T - OD: 4.940" - SM
027742PL	Rear -	.061	89-On	3-4	Red Eagle® - 45T - OD: 4.940" - PL
027744	Overdrive Direct	.063	89-On	6-8	Red Eagle® - 54T - OD: 5.475" - SM
027746	Overdrive Brake	.087	89-On	2-5	Red Eagle® - 54T - OD: 6.077" - SM

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
027740UP4	UNIT PACK - Front	.086	89-On	1	4 Red Eagle® Friction
027742UP4	UNIT PACK - Rear	.061	89-On	1	4 Red Eagle® Friction
027744UP8	UNIT PACK - Overdrive Direct	.063	89-On	1	8 Red Eagle® Friction
027746UP5	UNIT PACK - Overdrive Brake	.087	89-On	1	5 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
027701K	Front & Rear	.068	60-On	4/4	Kolene® - 12T - ID: 3.950"
027701K200	Front & Rear - Selective	.079	89-On	AR	Kolene® - 12T - ID: 3.950"
027717K216	Front & Rear - selective	.085	89-On	AR	Kolene® - 12T - ID: 3.950"
027721K	Overdrive Direct	.069	89-On	5-7	Kolene® - 12T - ID: 4.685"
027723K	Overdrive Brake	.068	89-On	1-3	Kolene® - 12T - ID: 5.024"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
027701KUP4	UNIT PACK - Front or Rear	.068	89-On	1	4 Kolene® Steel

HI-PERFORMANCE PRODUCTS

CHRYSLER TF8, A727 (36RH, 37RH) 1962-97

A518 1990-On, A618 1994-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
028903HP	Master Kit - TF8, A727	71-97		1-028802, 1-028752HP, 1-028753HP
028903HPPWR	Master Kit - TF8, A727 w/ Front PowerPack®	71-97		1-028802, 1-028750HPPWR
028905HP	Master Kit - A518	90-93		1-028806, 1-028752AHP, 1-028753AHP
028905HPPWR	Master Kit - A518 w/ Front PowerPack®	90-93		1-028806, 1-028750AHPPWR
028907BHP	Master Kit - A518 / A618	94-97		1-028806, 1-028752BHP, 1-028753BHP
028907BHPPWR	Master Kit - A518 / A618 w/ Front PowerPack®	94-97		1-028806, 1-028750BHPPWR
028907EHP	Master Kit - A518 / A618 Combo	94-02		1-028806, 1-028752EHP, 1-028753EHP
028907EHPPWR	Master Kit - A518 / A618 w/ Front PowerPack® Combo	94-02		1-028806, 1-028750EHPPWR
028907CHP	Master Kit - A518 / A618	98-02		1-028806, 1-028752CHP, 1-028753CHP
028907XHPPWR	Master Kit - A518 / A618 w/Front, Rear & Overdrive PowerPack®	90-02		1-028806, 1-028750XHPPWR
028907FHP	Master Kit - A618 / 48RE	03-On		1-028808, 1-028752FHP, 1-028753FHP
028907FHPPWR	Master Kit - A618 / 48RE w/Front, Rear & Overdrive PowerPack®	03-On		1-028808, 1-028750FHPPWR

Banner Kits

ALTO No.	Description	Year	Qty	Notes
028903HPLS	Banner Kit - TF8, A7272	71-97		1-028802, 1-028752HP
028905HPLS	Banner Kit - A518	90-93		1-028806, 1-028752AHP
028907BHPLS	Banner Kit - A518 / A618	94-97		1-028806, 1-028752BHP
028907CHPLS	Banner Kit - A518 / A618	98-02		1-028806, 1-028752CHP
028907EHPLS	Banner Kit - A518 / A618	94-02		1-028806, 1-028752EHP
028907FHPLS	Banner Kit - A618 / 48RE	03-On		1-028808, 1-028752FHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
028802	Overhaul Kit - TF8, A727	71-97		
028806	Overhaul Kit - A518 / A618	90-02		
028808	Overhaul Kit - A618 / 48RE	03-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
028750HPPWR	Friction/Steel Module - TF8, A727 w/ Front PowerPack®	71-97		Red Eagle® Frictions & Kolene® Steels
028750AHPPWR	Friction/Steel Module - A518 w/ Front PowerPack®	90-93		Red Eagle® Frictions & Kolene® Steels
028750BHPPWR	Friction/Steel Module - A518, A618 w/ Front PowerPack®	94-E97		Red Eagle® Frictions & Kolene® Steels
028750EHPPWR	Friction/Steel Module - A518, A618 w/ Front PowerPack®	94-02		Red Eagle® Frictions & Kolene® Steels
028750XHPPWR	Friction/Steel Module - A518, A618 w/ Front, Rear & Overdrive PowerPack®	90-02		Red Eagle® Frictions & Kolene® Steels
028750FHPPWR	Friction/Steel Module - A618 / 48RE w/ Front, Rear & Overdrive PowerPack®	03-On		Red Eagle® Frictions & Kolene® Steels

Friction Modules

ALTO No.	Description	Year	Qty	Notes
028752HP	Friction Module - TF8, A727	71-97		Red Eagle® Frictions
028752BHP	Friction Module - A518 / A618	90-97		Red Eagle® Frictions
028752DHP	Friction Module - A518 / A618	98-02		Red Eagle® Frictions
028752EHP	Friction Module - A518 / A618 Combo	94-02		Red Eagle® Frictions
028752FHP	Friction Module - A618 / 48RE	03-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
028753HP	Steel Module - TF8, A727	71-97		Kolene® Steels

HI-PERFORMANCE PRODUCTS

CHRYSLER TF8, A727 (36RH, 37RH) 1962-97

A518 1990-On, A618 1994-On

Steel Modules

ALTO No.	Description	Year	Qty	Notes
028753BHP	Steel Module - A518 / A618	90-97		Kolene® Steels
028753DHP	Steel Module - A518 / A618	98-02		Kolene® Steels
028753EHP	Steel Module - A518 / A618 Combo	94-02		Kolene® Steels
028753FHP	Steel Module - A618 / 48RE	03-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
028740	Front - All	.095	90-97	3-4	Red Eagle® - 62T - OD: 6.700" - SM
028740PL	Front - All	.095	90-97	3-4	Red Eagle® - 62T - OD: 6.700" - PL
028740APL	Front - All	.085	98-On	3-4	Red Eagle® - 62T - OD: 6.700" - PL
028742	Rear	.061	90-On	4	Red Eagle® - 62T - OD: 6.700" - SM
028742A155	Rear	.061	90-On	4	Red Eagle® - 62T - OD: 6.700" - PL
028748-160	Rear - 48RE	.063	03-On	4	Red Eagle® - 93T - OD: 6.700" - PLNI
027744	Overdrive Direct	.063	90-On	8-9	Red Eagle® - 54T - OD: 5.475" - SM
027746	Overdrive Brake	.087	90-On	2-4	Red Eagle® - 54T - OD: 6.077" - SM
027746-165	Overdrive Brake - PowerPack® component	.065	90-On	7	Red Eagle® - 54T - OD: 6.077" - SM
028740A	Front - All	.085	98-On	3-4	Red Eagle® - 62T - OD: 6.700" - SM

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
028740UP4	UNIT PACK - Front	.095	90-97	1	4 Red Eagle® Friction
028740AUP4	UNIT PACK - Front	.085	98-On	1	4 Red Eagle® Friction
028742UP4	UNIT PACK - Rear	.061	90-On	1	4 Red Eagle® Friction
027744UP8	UNIT PACK - Overdrive Direct	.063	90-On	1	8 Red Eagle® Friction
027746UP5	UNIT PACK - Overdrive Brake	.087	90-On	1	5 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
028701K	Front	.068	90-97	AR	Kolene® - 12T - ID: 5.342"
028701K	Rear	.068	62-97	4/4	Kolene® - 12T - ID: 5.342"
028701K150	Rear	.059	62-97	4/4	Kolene® - 12T - ID: 5.342"
028701K216	Front & Rear	.085	98-On	AR	Kolene® - 12T - ID: 5.342"
028701K200	Front & Rear - selective	.079	90-On	AR	Kolene® - 12T - ID: 5.342"
027721K	Overdrive Direct	.069	90-On	7-8	Kolene® - 12T - ID: 4.685"
027721AK137	Overdrive Direct - A618	.053	98-On	9	Kolene® - 12T - ID: 4.685"
027723K	Overdrive Brake	.068	90-On	3-4	Kolene® - 12T - ID: 5.024"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
028701KUP4	Front or Rear	.068	90-97	1	4 Kolene® Steel

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
028755	PowrPack® - Front TF8, A518, A618	62-On	1	
028756	PowrPack® - Rear A518, A618	90-02	1	
028756A	PowrPack® - Rear A618 48RE	03-On	1	
028757	PowrPack® - A518/A618 48RE Overdrive Brake	90-On	1	

HI-PERFORMANCE PRODUCTS

CHRYSLER 45RFE, 545RFE

1999-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
128901AHP	Master Kit with Molded Pistons includes Overdrive, Underdrive, 2nd Clutch and 4th Clutch PowerPacks®	05-On	1	1-128800A, 1-128750HP
128901XHP	Master Kit without Molded Pistons includes Overdrive, Underdrive, 2nd Clutch and 4th Clutch PowerPacks®	99-On	1	1-128800X, 1-128750HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
128800X	Overhaul Kit contains Pan Gasket without Molded Pistons	99-On	1	

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
128750HP	Friction/Steel Module contains Overdrive, Underdrive, 2nd Clutch and 4th Clutch PowerPacks®	99-On	1	Red Eagle® Frictions, Kolene® Steels

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
128758	PowerPack® - 4th clutch	99-On	1	
128757	PowerPack® - 2nd clutch	99-On	1	
128755	PowerPack® - Underdrive / Overdrive	99-On	1	

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
128740C155	Underdrive (1 sided) - internal spline PowerPack® Component	.061	99-On	5	Red Eagle® - 32T - OD: 6.375" - PL
128741A193	Underdrive/Overdrive selective (1 sided) - external spline PowerPack® Component	.076	99-On	2	Red Eagle® - 12T - ID: 5.400" - PL
128740C155	Overdrive (1 sided) - internal spline PowerPack® Component	.061	99-On	5	Red Eagle® - 32T - OD: 6.375" - PL
128740B200	Reverse	.078	99-On	2	Red Eagle® - 32T - OD: 6.357" - PL
128740C147	Underdrive (1 sided) - internal spline PowerPack® Component	.058	99-On	5	Red Eagle® - 32T - OD: 6.357" - PL
128742-203	2nd PowerPack® Component	.080	99-On	3	Red Eagle® - 40T - OD: 8.107" - SB
128741A145	Underdrive (1 sided) - external spline PowerPack® Component	.057	99-On	5	Red Eagle® - 12T - ID: 5.400" - PL
128744-203	4th PowerPack® Component	.080	99-On	4	Red Eagle® - 24T - OD: 5.331" - SB
128746-200	Low / Reverse	.078	99-On	6	Red Eagle® - 32T - OD: 6.844" - PL

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
128701K170	Reverse	.068	99-On	2	Kolene® - 12T - ID: 5.400"
128703K323	2nd selective PowerPack® Component	.127	99-On	2	Kolene® - 10T - ID: 6.771"
128703K157	2nd PowerPack® Component	.062	99-On	3	Kolene® - 10T - ID: 6.771"
128705K157	4th PowerPack® Component	.062	99-On	4	Kolene® - 20T - ID: 4.239"
128707K170	Low / Reverse	.078	99-On	6	Kolene® - 45T - ID: 5.697"

Pressure Plates

ALTO No.	Description	Spec	Year	Qty	Notes
128761A	Underdrive - stepped		99-On	1	
128765-500	4th Clutch	.096	99-On	1	

HI-PERFORMANCE PRODUCTS

CHRYSLER 68RFE

2007-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
128903HP	Master Kit with Molded Pistons includes 2nd Clutch and 4th Clutch PowerPacks®	07-On	1	1-128802, 1-128750AHP
128903XHP	Master Kit without Molded Pistons includes 2nd Clutch and 4th Clutch PowerPacks®	07-On	1	1-128802X, 1-128750AHP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
128802X	Overhaul Kit without Molded Pistons	07-On	1	
128802	Overhaul Kit with Molded Pistons	07-On	1	

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
128750AHP	Friction/Steel Module	07-On	1	

BORG WARNER T35, TA, TB, TC, T37 (UK) 1962-On

T65, 66 (UK). BW40/51 1971-On

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
029740	Front & Rear	.061	62-On	4-5	Red Eagle® - 36T - OD: 4.248" - SM

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
029701K	Front & Rear	.068	62-On	4-5	Kolene® - 44T - ID: 3.134"

A40 SERIES 72-On, AW55 / BW55 1974-81

AW70, 71, 72 4 SPEED 1981-87

Master Kits

ALTO No.	Description	Year	Qty	Notes
044901HP	Master Kit	72-On		1-044800, 1-044752HP, 1-044753HP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
044901HPLS	Banner Kit	72-On		1-044800, 1-044752HP

Friction Modules

ALTO No.	Description	Year	Qty	Notes
044752HP	Friction Module	72-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
044753HP	Steel Module	72-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
044740	All except Low / Reverse	.091	74-81	AR	Red Eagle® - 24T - OD: 5.00" - SM
044742	Low / Reverse	.091	74-81	4-5	Red Eagle® - 16T - OD: 5.00" - SM

HI-PERFORMANCE PRODUCTS

A40 SERIES 72-On, AW55 / BW55 1974-81

AW70, 71, 72 4 SPEED 1981-87

Friction Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
044740UP4	UNIT PACK - All except Low / Reverse	.091	74-81	1	4 Red Eagle® Friction
044742UP5	UNIT PACK - Low / Reverse	.091	74-81	1	5 Red Eagle® Friction

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
044701K180	Forward or Direct	.071	74-81	3-4	Kolene® - 8T - ID: 4.012"
044705K180	Intermediate or Overrun	.071	74-81	3/1	Kolene® - 8T - ID: 4.012"
044703K180	Low / Reverse	.071	74-81	4	Kolene® - 15T - ID: 4.012"

Steel Clutch Unit Packs (One Rebuild)

ALTO No.	Description	Spec	Year	Qty	Notes
044701KUP4	UNIT PACK - Forward or Direct	.071	74-81	1	4 Kolene® Steel
044705KUP4	UNIT PACK - Intermediate or Overrun	.071	74-81	1	4 Kolene® Steel
044703KUP4	UNIT PACK - Low / Reverse	.071	74-81	1	4 Kolene® Steel

HONDA 4 SPEED 1984-On

2 SHAFT, 3 SHAFT (110mm Clutch)

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
058740-190	1st, 2nd, 3rd, 4th	.075/1.9	84-On	AR	Red Eagle® - 41T - OD: 4.323" - SM
058744-198	Low-Hold	.078/2.0	89+	AR	Red Eagle®

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
058711K200	1st, 2nd, 3rd, 4th	.078/2.0	84-On	AR	Kolene® - 8T - ID: 3.230"
058713AK160	1st - L4, ML4A, P1	.063/1.6	88-91	3	Kolene® - 8T - ID: 3.230"
058713AK200	2nd, 3rd, 4th - Civic	.079/2.0	96-On	AR	Kolene® - 18T - ID: 3.229"
058725K200	Low-Hold	.078/2.0	92-97	3	Kolene® - 18T - ID: 2.800"

MAZDA, GM, FORD, ISUZU NISSAN F3A 1981-97, N4AEL, N4AHL, NC4AEL
1986-97

3N71B, L3N71B 1971-87 E4N71B, L4N71B 1983-93

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
042740	Forward, Direct, & Overdrive	.061/1.55	86-97	AR	Red Eagle® - 44T - OD: 4.530" - SM

MAZDA R4AEL, RA4AEL, RB4AEL

1988-99

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
075706-190	DrumSaver® Comp. - Reverse narrow	.075/1.9	88-90	AR	Tan - 34T - OD: 5.880" - PL
075706A190	DrumSaver® Comp. - Reverse wide	.075/1.9	91-99	AR	Heg - 30T - OD: 5.880" - PL

HI-PERFORMANCE PRODUCTS

MAZDA R4AEL, RA4AEL, RB4AEL

1988-99

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
075703K170	High - except 929 - KOLENE®	.067/1.7	88-99	opt.	Kolene® - 27T - ID: 4.414"
075713K200	High - 929 - Kolene®	.078/2.0	94-95	5	Kolene® - 27T - ID: 4.414"
075707-170	DrumSaver® Comp. - Reverse narrow	.067/1.7	88-90	AR	30T - ID: 5.356"
075707A170	DrumSaver® Comp. - Reverse wide	.067/1.7	91-99	AR	30T - ID: 5.084"
075707XW	DrumSaver® Comp. - All (replaces belleville spring)		88-99	1	5T - ID: 5.355"

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
075758	DrumSaver® Kit - Reverse Drum	88-90	1	34T Friction
075758A	DrumSaver® Kit- Reverse Drum	91-99	1	30T Friction
075757HP	DrumSaver® - High Drum	88-99	1	

MERCEDES 722.6

1996-97

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
141750HP	Friction/Steel Module	96-On	1	

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
141740-160	B1 / K1 Clutch	.063/1.60	96-On	AR	Red - 30T - OD: 6.796"
141742-160	B2 Clutch	.063/1.60	96-On	AR	Red - 40T - OD: 6.519"
141746A160	K2 Clutch	.063/1.60	96-On	AR	Red - 36T - OD: 6.479"
141746B160	K2 Clutch	.063/1.60	96-On	AR	G3BK - 36T - OD: 6.479"
141748-160	K3 Clutch	.063/1.60	96-On	AR	Red - 24T - OD: 4.486"
141748B160	K3 Clutch	.063/1.60	96-On	AR	G3BK - 24T - OD: 4.486"

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
141701K180	B1/K1 Clutch	.071/1.8	96-On	AR	12T - ID: 6.065"
141701K350	B1/K1 Clutch	.138/3.5	96-On	AR	12T - ID: 6.065"
141703K180	B2 Clutch	.071/1.8	96-On	AR	24T - ID: 4.825"
141707K180	K2 Clutch	.071/1.8	96-On	AR	30T - ID: 5.768"
141707K280	K2 Clutch	.110/2.8	96-On	AR	30T - ID: 5.768"
141709K180	K3 Clutch	.071/1.8	96-On	AR	24T - ID: 3.465"
141709K400	K3 Clutch	.157/4.0	96-On	AR	24T - ID: 3.465"

MITSUBISHI, HYUNDAI, CHRYSLER

KM SERIES 1979-On

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
059746-150	End (Overdrive) - PowerPack® Comp.	.059/1.5	85-On	AR	Red Eagle® - 40T - OD: 4.839" - PL

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
059713K120	Overdrive - PowerPack® Component	.047/1.2	85-On	AR	Kolene® - 25T - ID: 4.162"
059713K080	Overdrive - PowerPack® Component	.032/.81	85-On	AR	Kolene® - 25T - ID: 4.162"

HI-PERFORMANCE PRODUCTS

*MITSUBISHI, HYUNDAI, CHRYSLER
KM SERIES 1979-On*

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
059757	PowerPack® - Overdrive Anti-Warp kit	85-On	1	clutches only

*MITSUBISHI, HYUNDAI, CHRYSLER
F4A33, F4A33EV, W4A33 1991-On*

Master Kits

ALTO No.	Description	Year	Qty	Notes
059935PWR	Rebuilding Kit - F4A33/W4A33 Overdrive Clutch only	91-On		1-059835, 1-059757

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
059835	Ring & Seal Kit - Overdrive Clutch Only	91-On		

Friction & Steel Modules

ALTO No.	Description	Year	Qty	Notes
108750HP	Friction & Steel Module - F4A33, W4A33	91-On		Red Eagle® Frictions & Kolene® Steels

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
059757	PowerPack® - Overdrive Anti-Warp Kit	91-On	1	Clutches only

Bands - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
108960	Kickdown	Red	91-On	1	Red Eagle®

*NISSAN RG4R01A
1988-On*

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
106742-160	Hi Clutch	.063/1.6	88-On	AR	Red Eagle® - 64T - OD: 6.140" - SM

*NISSAN RE5R05A A5SR1/2
2002-On*

Master Kits

ALTO No.	Description	Year	Qty	Notes
174903HPPWR	Master Kit without Molded Pistons	02-On		1-174800X, 1-174750BHPPWR

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
174800X	Overhaul Kit without Molded Pistons	02-On		

Friction Steel Modules

ALTO No.	Description	Year	Qty	Notes
174750BHPPWR	Friction Module	02-On		Red Eagle® Frictions & Kolene® Steels

HI-PERFORMANCE PRODUCTS

NISSAN RE5R05A A5SR1/2

2002-On

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
174756	PowerPack® - Input Clutch	02-On		Red Eagle® Frictions & Kolene® Steels
174757	PowerPack® - Direct Clutch	02-On		Red Eagle® Frictions & Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
174746-152	K-1 Input - PowerPack Clutch	.060/1.52	02-On	7	Red Eagle® - 60T - OD: 6.349" - PLNI
174742-160	K-2 Hi - Lo Rev	.063/1.6	02-On	7	Red Eagle® - 30T - OD: 4.900" - PLNI
174744-170	B-1 Reverse Brake	.067/1.7	02-On	7	Red Eagle® - 50T - OD: 6.600" - PLNI
174744A162	B-1 Reverse Brake-SUV	.064/1.63	02-On	7	Red Eagle® - 40T - OD: 6.596" - PLNI
174746A160	B-2 Low Coast	.063/1.6	02-On	4	Red Eagle® - 30T - OD: 5.200" - PLNI
174748-155	B-3 Forward	.061/1.55	02-On	5	Red Eagle® - 39T - OD: 5.700" - PLNI
174740-150	Direct - PowerPack Clutch	.059/1.5	02-On	8	Red Eagle® - 24T - OD: 6.252" - PLNI

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
174701K170	K-1 Input - PowerPack Clutch	.067/1.7	02-On	8	Kolene® - 24T - ID: 5.684"
174703AK240	K-2 Hi - Lo Rev, SUV, Truck	.094/2.4	02-On	5	Kolene® - 24T - ID: 3.741"
174705AK160	B-1 Reverse Brake - SUV, Truck	.063/1.6	02-On	7	Kolene® - 18T - ID: 5.930"
174707AK157	B-2 Low Coast - SUV, Truck	.062/1.57	02-On	1	Kolene® - 16T - ID: 4.441"
174707BK178	B-2 Low Coast - SUV, Truck	.070/1.78	02-On	3	Kolene® - 15T - ID: 4.441"
174709AK157	B-3 Forward - SUV, Truck	.062/1.57	02-On	5	Kolene® - 16T - ID: 4.893"
174711K150	Direct - PowerPack Clutch	.059/1.5	02-On	8	Kolene® - 24T - ID: 5.537"

Pressure Plates

ALTO No.	Description	Spec	Year	Qty	Notes
174761	Input - PowerPack Clutch	.172/4.36	02-On	1	24T - ID: 5.684"

Band - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
174960	Band	Red	02-On	1	Red Eagle®

TOYOTA - A440F 1985-92

TOYOTA - A442F 1993-95

Friction Modules

Qty	Notes

Steel Modules

ALTO No.	Description	Year	Qty	Notes
083753HP	Steel Module	Var.		Kolene® Steels

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
083701K180	Forward (front), Direct (rear), Overdrive Direct	.071/1.8	85-95	18	10T - ID: 3.997"
083703AK240	Overdrive Brake	.095/2.4	85-95	3	6T - ID: 6.402"
083703K200	2nd Brake (intermediate)	.078/2.0	85-95	4	6T - ID: 5.995"
083705K240	Low/Reverse	.095/2.4	85-95	6	16T - ID: 6.000"
083711K200	Overdrive Direct	.078/2.0	85-95	3	20T - ID: 4.048"

HI-PERFORMANCE PRODUCTS

TOYOTA - A750E, A750F

2003-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
173901XHP	Master Kit (without Molded Pistons)	03-On		1-173802X, 1-173752HP, 1-173753HP

Banner Kits

ALTO No.	Description	Year	Qty	Notes
173901XHPLS	Banner Kit (without Molded Pistons)	03-On		1-173802X, 1-173752HP

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
173802X	Overhaul Kit (without Molded Pistons)	03-On		

Friction Modules

ALTO No.	Description	Year	Qty	Notes
173752HP	Friction Module	03-On		Red Eagle® Frictions

Steel Modules

ALTO No.	Description	Year	Qty	Notes
173753HP	Steel Module	03-On		Kolene® Steels

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
173740-150	Direct	.059/1.5	03-On	5	Red - 36T - OD: 6.372" - SB
173742-150	Rear	.059/1.5	03-On	5	Red - 40T - OD: 6.372" - SB
173744-190	Forward	.075/1.9	03-On	6	Red - 30T - OD: 4.712" - SB
188744-190	#3 Brake - narrow spline	.074/1.88	05-On	4	Red - 40T - OD: 6.439" - WF
173748-180	#1 Brake	.072/1.83	03-On	3	Red - 40T - OD: 6.233" - SB
173741-150	#2 Brake	.061/1.55	03-On	3	Red - 40T - OD: 5.444" - SB
173743-150	#4 Brake	.061/1.55	03-On	8	Red - 48T - OD: 5.528" - PLNI

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
173701K180	Direct & Rear	.071/1.8	03-On	6-10	Kolene® - 24T - ID: 5.866"
173701K240	Rear	.095/2.41	03-On	4	Kolene® - 24T - ID: 5.866"
173705K180	Forward	.071/1.8	03-On	5	Kolene® - 24T - ID: 4.173"
173707K200	#3 Brake	.079/2.01	03-On	4	Kolene® - 16T - ID: 5.194"
173709K240	#1 Brake	.094/2.39	03-On	3	Kolene® - 13T - ID: 5.527"
173711K200	#2 Brake	.079/2.01	03-On	3	Kolene® - 13T - ID: 4.537"
173713K180	#4 Brake	.071/1.8	03-On	7	Kolene® - 16T - ID: 4.922"

VOLKSWAGEN AUDI 095 (AG-4)

095, 096, 097, 098 (AG4), 01M, 01N, 01P 1989-On

Friction Clutches - Red Eagle®

ALTO No.	Description	Spec	Year	Qty	Notes
109746-160	K3 (3 - 4 Clutch)	.063/1.6	89-95	4-6	Red Eagle® - 22T - OD: 3.771" - PLNI
109746A160	K3 (3 - 4 Clutch)	.063/1.6	96-On	3-4	Red Eagle® - 22T - OD: 4.057" - PL

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
109701K	K1 (Forward)	.079/2.0	89-95	4-5	Kolene® - 32T - ID: 4.095"
109701K145	K1 (Forward)	.057/1.45	96-On	4-5	Kolene® - 32T - ID: 4.095"
109701K	K2 (Reverse)	.079/2.0	89-On	5	Kolene® - 32T - ID: 4.095"

HI-PERFORMANCE PRODUCTS

VOLKSWAGEN AUDI 095 (AG-4)

095, 096, 097, 098 (AG4), 01M, 01N, 01P 1989-On

Steel Clutches & Kolene® Clutches

ALTO No.	Description	Spec	Year	Qty	Notes
109717K145	K3 (3 - 4 Clutch)	.057/1.45	96-On	3-4	Kolene® - 28T - ID: 2.835"

OEI® Original Equipment Improvements

ALTO No.	Description	Year	Qty	Notes
109757	PowerPack® - K-3 (3-4 Clutch) 01M, 01N	96-On	1	
109757A	PowerPack® - K-3 (3-4 Clutch) 01P	96-On	1	

ZF8HP70

2011-On

Master Kits

ALTO No.	Description	Year	Qty	Notes
216901	Master Kit (with Molded Pistons)	11-On		1-216800, 1-216750PWR
216901X	Master Kit (without Molded Pistons)	11-On		1-216800X, 1-216750PWR

Overhaul Kits

ALTO No.	Description	Year	Qty	Notes
216800	Overhaul Kit (with Molded Pistons)	11-On		
216800X	Overhaul Kit (without Molded Pistons)	11-On		

Friction Clutches - G3

ALTO No.	Description	Spec	Year	Qty	Notes
216700A152	A Clutch	.060/1.52	11-On	6	G3BK - 32T - ID: 5.742"
216702A152	B Clutch	.060/1.52	11-On	6	G3BK - 38T - ID: 7.810"
216704B185	C Clutch - External Spline	.073/1.85	11-On	7	G3BK - 32T - ID: 5.342"
216706A168	D Clutch	.066/1.68	11-On	5	G3BK - 63T - ID: 6.773"
216704B185	E Clutch - External Spline	.073/1.85	11-On	6	G3BK - 32T - ID: 5.342"

Friction Steel Module

ALTO No.	Description	Year	Qty	Notes
216750PWR	Friction Module	11-On		G3F/& Kolene® Steel

Steel Clutches - Kolene® Clutches

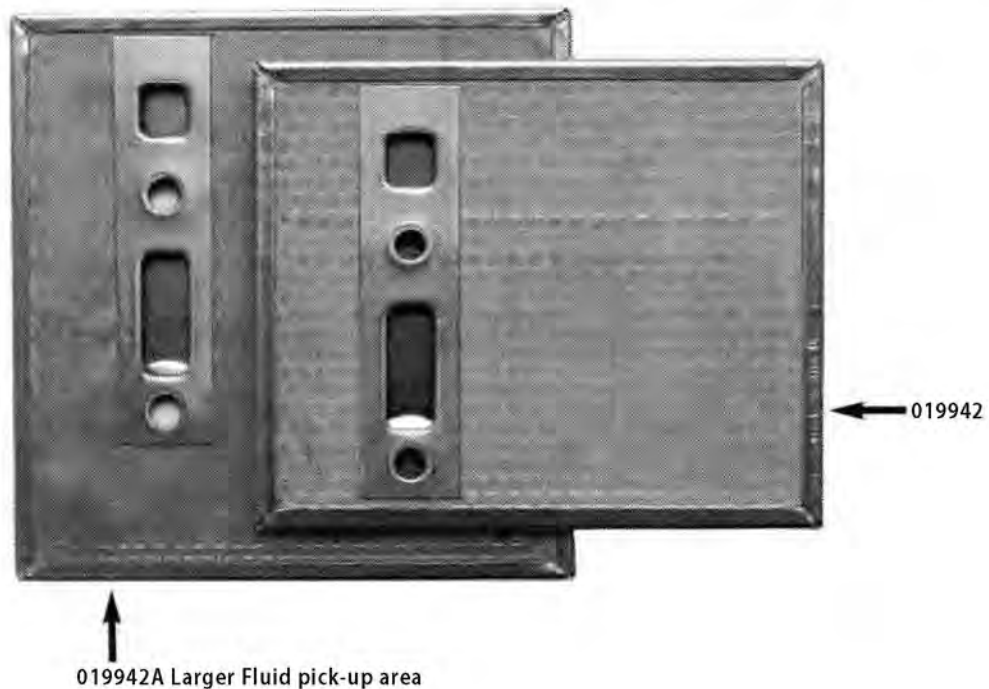
ALTO No.	Description	Spec	Year	Qty	Notes
216701K145	A Clutch	.057/1.45	11-On	6	30T - ID: 4.837"
216701K297	A Clutch - Pressure Plate	.117/2.97	11-On	1	30T - ID: 4.837"
216703K165	B Clutch	.065/1.65	11-On	6	36T - ID: 6.804"
216705AK173	C Clutch - Internal Spline	.068/1.73	11-On	7	24T - OD: 6.430"
216707K157	D Clutch	.062/1.57	11-On	5	30T - ID: 5.720"
216705AK163	E Clutch - Internal Spline	.064/1.63	11-On	6	24T - OD: 6.430"

AltoUpdate...

MAKE	TRANSMISSION	APPLICATION	YEAR
GM	Powerglide	Filter	62-73
DESCRIPTION & NOTES...			

New design larger filter for GM Racing Powerglide...

Alto Products Corp has available a larger filter for the GM Racing Powerglide. This larger old style square brass filter allows for more fluid pick-up than with the smaller, rectangular filter.



ALTO #	DESCRIPTION
019942A	Larger old style square brass screen filter, providing a larger area of fluid pick-up.

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Clutches and Gears for Automatic and Standard Transmissions

0608002



AltoUpdate...

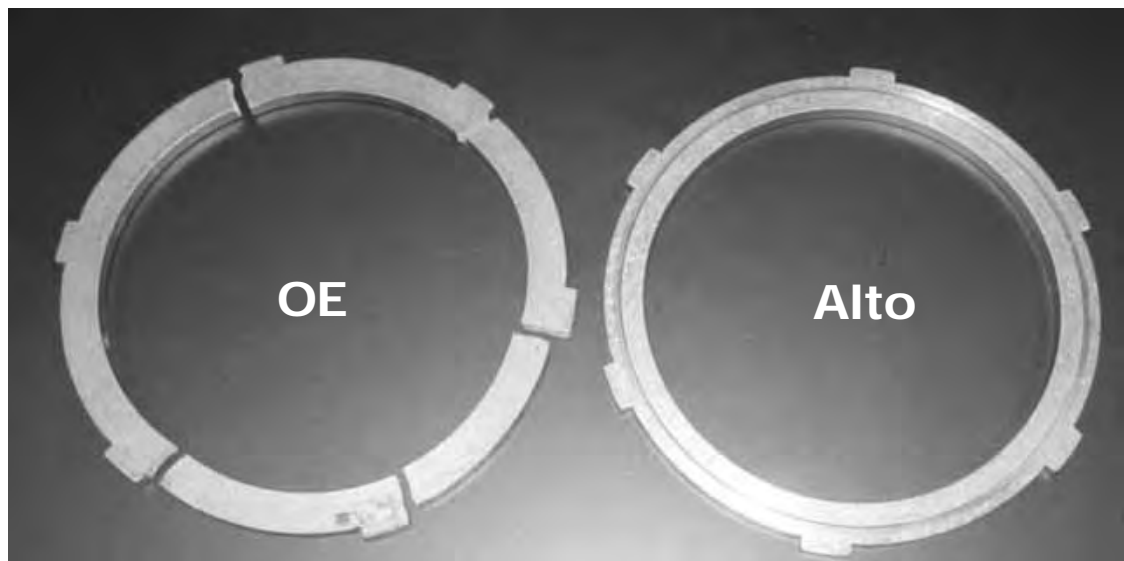
MAKE	TRANSMISSION	APPLICATION	YEAR
GM	Racing Aluminum Powerglide	Reverse	1962-73
DESCRIPTION & NOTES...			

High Quality Steel Reverse Pressure Plate Eliminates Fractures...

Alto #019761A800 provides a more durable material for the friction plate.

The OE Powerglide reverse pressure plate is made of powdered metal. This material is widely accepted in the OE arena because of its ability to produce intricate dimensions with very accurate results; however, in a racing application this pressure plate can fracture. When this takes place, in most vehicles the result is no trans brake and no reverse. This is very undesirable.

Alto has tooled and is producing a high quality steel replacement reverse pressure plate. With this High Carbon steel pressure plate in place, the possibility of a fracture is eliminated, preventing dramatic events. One less thing to keep you up at night.



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AltoUpdate...

MAKE	TRANSMISSION	APPLICATION	YEAR
GM	TH700-R4	SERVO PIN (MODIFIED)	82-On
DESCRIPTION & NOTES...			

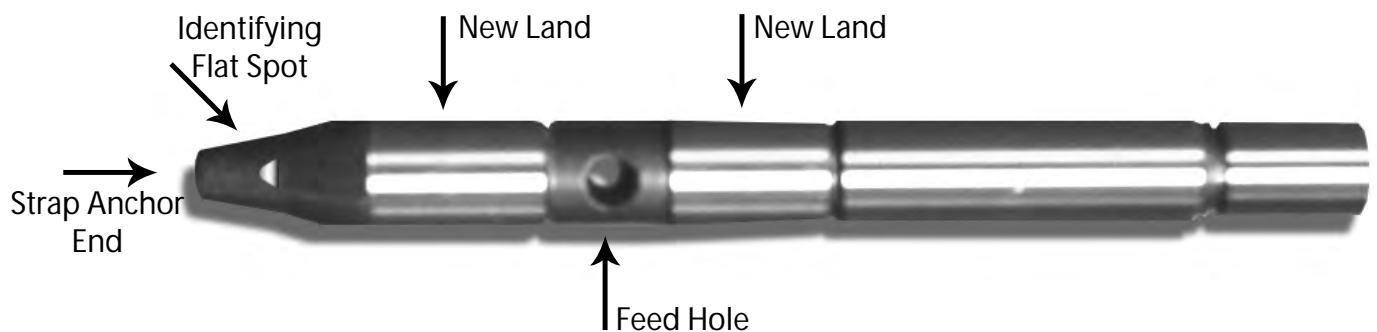
New! Original Equipment Improvement® Servo Pin (Modified) Alto #057301...

Problem:

When rebuilding the 4L60 / 4L60E / 4L65E / 4L70E you may encounter clearance problems with the 2-4 band. Due to drum changes, band changes and case changes there may be too much or too little clearance. GM has three size pins, but the longest may not be long enough.

Solution:

Alto now offers an OEI® Servo Pin (Modified) #057301 that is extra long and hardened. This pin can be ground to length to meet the specification. The new pin also offers new lands to make a better seal between the case and pin. The Alto pin is identified by a small flat spot ground into the strap anchor end.



Contact your Alto Sales Representative for more information about or to order Alto Original Equipment Improvement® Servo Pin (Modified) #057301.

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Clutches and Gears for Automatic and Standard Transmissions

0606001



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Alto is the recognized leader in Hi-Performance Friction Material. For the past 50 years, we have been the original manufacturer of Red Eagle Friction and Kolene Steel. Our latest G3™ Friction and Performance Steel™ takes high horsepower, high-torque applications to a level never experienced. Alto was the first to introduce performance clutches and is the market leader. Our products are often imitated but never duplicated. Alto manufactures a wide range of Hi-Performance friction materials, Performance Steel™ plates, PowerBands® and PowerPacks®. We also package Hi-Performance Rebuilding Kits.

G3™ FRICTION

Alto Red Eagle invented Performance material but G3™ revolutionized it. G3™ Friction Material is our highest energy material available. It was engineered to meet the demands of the high horsepower performance applications. The friction material is specially formulated with graphitic carbon-based particles for minimizing wear and maximizing heat resistance. G3™ is engineered to be the most durable product for high horsepower high torque applications.



- Higher torque capacity
- Improved shift - less noise and lower vibration (NVH)
- Consistent performance despite vehicle use and driver style
- Higher Energy capacity
- Reduced clutch burnout

KOLENE® STEEL

Kolene® is a salt bath nitriding process. In generic terms, it is a thermochemical diffusion process, whereby ferrous parts are processed in molten salt with a specific nitrogen potential. In plain English, it provides a surface treatment that enhances wear, corrosion, and fatigue resistance from 200% to 500% which offers higher heat resistant and increased lubricity.

- Strengthened wear characteristics
- Enhanced fatigue strength
- Increases corrosion resistance
- Increased lubricity for improved shiftability minimizing noise, vibration, and harshness (NVH)

PERFORMANCE STEEL™ NEW

Performance Steels™ by Alto revolutionizes steel reaction plate technology. Performance Steels™ start with standard Kolene® and then run through our proprietary process of polishing to lower and reduce the surface finish range of the Ra value. This lower Ra range increases the contact surface area and provides:

- Increased coefficient of friction
- Improved shiftability while maintaining enhanced wear and fatigue resistance
- Reduced contamination of the oil and friction material

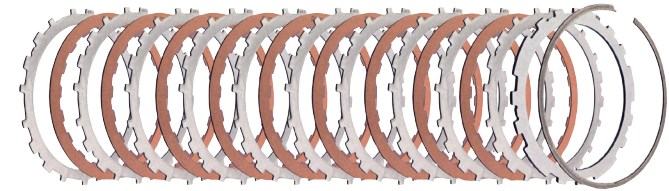
Kolene® is a registered trademark of the Kolene Corporation.



POWERPACKS®

Alto created extra capacity clutches. The concept was originally developed for the TH700R4 3/4 pack. It has since been enhanced for many of today's High Energy applications.

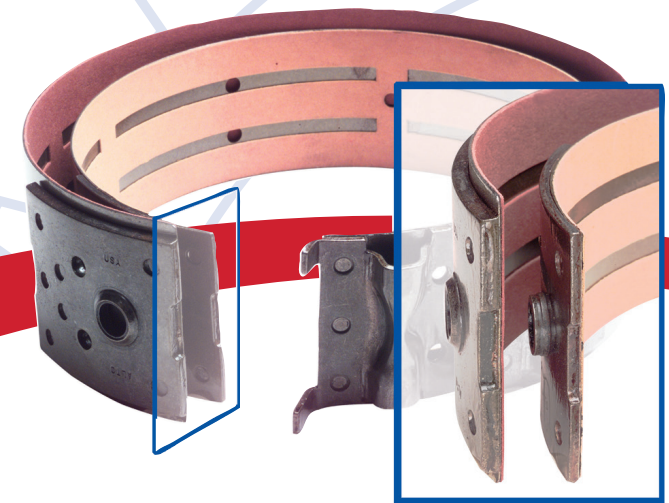
- Increased surface area for increased holding
- Increased surface area for increased heat absorption
- Increased surface area for shorter lock-up time - decreasing "slippage"



POWERBANDS®

The PowerBand® is another in a long list of innovations created by Alto. The bands originally created for the TH700R4 20 years ago are now used for many applications as Hi-Performance and Original Equipment Improvement (OEI®) enhancements. Alto Powerbands use of High Energy Friction Material and increased surface area offers:

- Increased Holding Capabilities
- Improved Heat Absorption
- Allowing continuous use of drums with wear to be used instead of scrapping.





RED EAGLE FRICTION

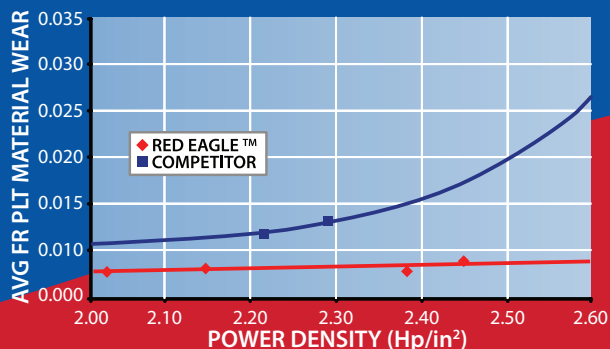
Red Eagle Friction is the go-to material for most performance applications. The lining has a unique dual saturation, which imparts high friction coefficients and high heat resistance.

Red Eagle clutches are designed to limit the amount of "slip" by providing a shorter lock-up time, generating less heat. Our proprietary process starts with the friction paper saturated in a phenolic resin, cured, and then saturated a second time in a silicate. The silicate imparts high heat resistance.



- Designed with a softer, more resilient base paper.
- Assure less wear against opposing steel plates.
- Reduce the incidence of steel plates burning and warping.

RED EAGLE VS THE COMPETITION



AUTOMATIC TRANSMISSION PARTS

- Friction and Steel Plates
- Hi-Performance Friction Steels
- Banner, Master and Super Rebuilding Kits
- Drivetrain Components
- OEI® Parts and PowerSolutions™

STANDARD TRANSMISSION PARTS

- Clutch Kits
- Clutch Discs, Clutch Covers, Bearings

PRODUCT LINE APPLICATIONS

- Automotive and Light Duty
- Light, Medium and Heavy Duty Truck
- Heavy Duty Off Highway and Agricultural
- Hi-Performance
- Marine
- Motorcycle

MARKETS SERVED

- Original Equipment
- Original Aftermarket
- Original Equipment Improvement (OEI®)

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