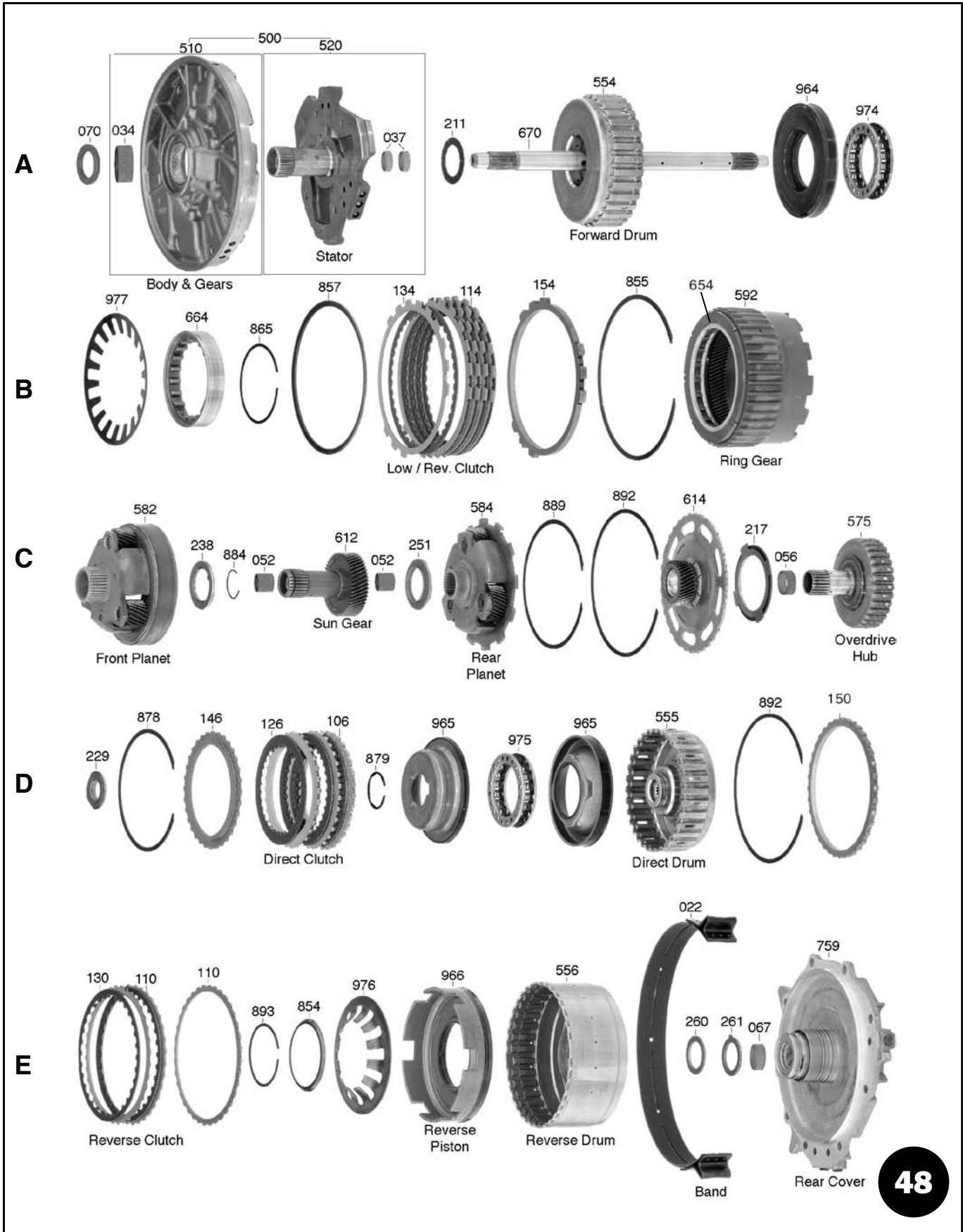


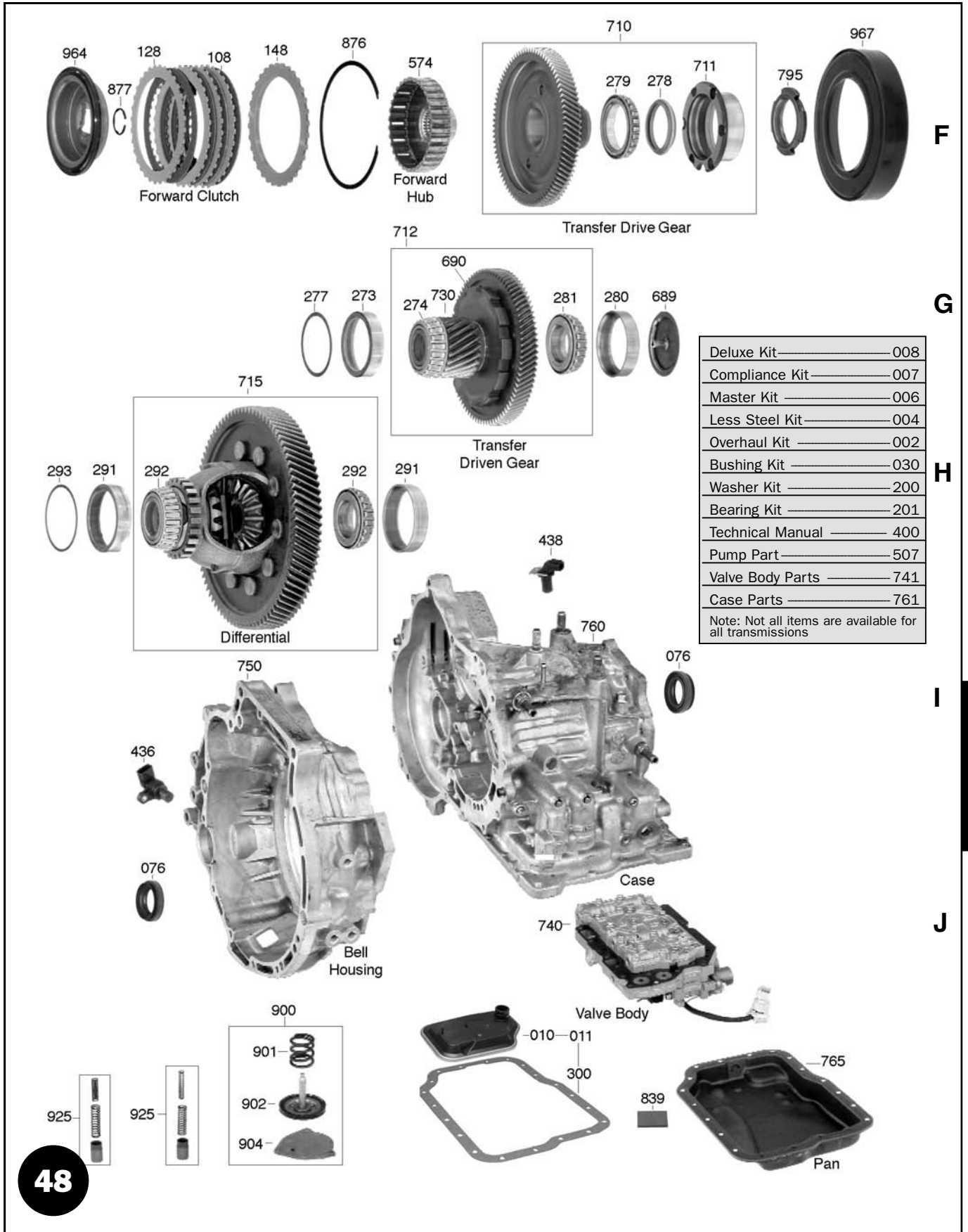
**MAZDA FN4A-EL 4 SPEED
FORD 4F27E 4 SPEED**

**FNR5
5 SPEED**



FNR5 5 SPEED

MAZDA FN4A-EL 4 SPEED FORD 4F27E 4 SPEED



MAZDA FN4A-EL 4 SPEED FORD 4F27E 4 SPEED



FNR5 5 SPEED

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MASTER OVERHAUL KITS (WITH STEELS)					
006H	Ford (4F27E) (w/ Pistons)	1	00-Up	48006B	K8800A
006H	Mazda 3, Protege (FN4A-EL) (w/ Pistons)	1	99-Up	48006A	K8800
006H	Mazda 6 (FN4A-EL) (w/ Pistons)	1	03-05	48006C	N/A
006H	Ford Fusion, Mazda 6 (FNR5) (5 Speed) (w/ Pistons).....	1	06-Up	48006E	N/A
LESS STEEL KITS					
004H	Ford (4F27E) (w/ Pistons)	1	00-Up	48004B	K8800A-LS
004H	Mazda 3, Protege (FN4A-EL) (w/ Pistons)	1	99-Up	48004A	K8800-LS
004H	Mazda 6 (FN4A-EL) (w/ Pistons)	1	03-05	48004C	N/A
004H	Ford Fusion, Mazda 6 (FNR5) (5 Speed) (w/ Pistons).....	1	06-Up	48004E	N/A
OVERHAUL KITS (W/ RINGS & SEALS)					
002H	Ford (4F27E) (w/ Pistons)	1	00-Up	48002B	N/A
002H	Ford (4F27E) (w/o Pistons)	1	00-Up	48002BA	K88900A
002H	Mazda 3, 6, Protege (FN4A-EL) (w/ Pistons)	1	99-Up	48002A	N/A
002H	Mazda 3, 6, Protege (FN4A-EL) (w/o Pistons).....	1	99-Up	48002AA	K88900
002H	Ford Fusion, Mazda 6 (FNR5) (5 Speed) (w/ Pistons).....	1	06-Up	48002E	N/A
FILTER KITS					
011J	FN4A-EL, 4F27E	1	99-Up	48011AF	FK88800
FILTERS					
010J	FN4A-EL, 4F27E	1	99-Up	48010A	88800
010J	FNR5	1	06-Up	48010E	N/A
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc. BW), N = All Other New, R = Relined					
022E	Intermediate (Overdrive).....	1	99-Up	48022A	88700
BUSHINGS					
030H	Bushing Kit	1	99-Up	48030A	K88905
034A	Pump Body	1	99-Up	48034	88001B
037A	Pump Cover	2	99-Up	48037	88003
METAL CLAD SEALS					
070A	Front Pump	1	99-Up	48070	88200
076I	Axle (Ford)	2	00-Up	48076	88201A
076I	Axle (Mazda).....	2	99-Up	42076A	88201
FRICTION PLATES					
106D	Direct (Double Sided)	3-4	99-Up	48108A	88100
106D	Direct (Single Sided Internal Teeth)	3	03-05	48106	N/A
126D	Direct (Single Sided External Teeth)	3	03-05	48126	N/A
108F	Forward	3-4	99-Up	48108A	88100
110E	Reverse	2	99-Up	48110A	88106
114B	Low & Reverse	5	99-Up	48114A	88104
STEEL PLATES					
126D	Direct (.063")	3	99-Up	48128A	88101
126D	Direct (.136")	3	99-Up	48126A	88103
128F	Forward	4	99-Up	48128A	88101
130E	Reverse	2	99-Up	48130A	88107
134B	Low & Reverse	5	99-Up	48134A	88105

FNR5 5 SPEED

MAZDA FN4A-EL 4 SPEED FORD 4F27E 4 SPEED

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured					
146D	Direct (aka Overdrive, 3-4) (.154" Stepped to .120") (Also Forward)	1	99-Up	48148A	N/A
150D	Reverse	1	99-Up	48150A	N/A
154B	Low & Reverse (9 T, .240" Thick)	1	99-Up	48154A	N/A
SEALING RINGS					
175H	Ring Kit.....	1	99-Up	48175A	N/A
THRUST WASHERS					
211A	Washer, Front Pump	1	99-Up	48211	88209
BEARINGS					
201H	Bearing Kit	1	99-Up	48201	K88906
GASKETS & O-RINGS					
300J	Gasket, Pan (Fiber) (Exc FNR5)	1	99-Up	48300F	13541X
311	O-Ring, Pump to Case (Mazda).....	1	99-Up	97311	13542
311	O-Ring, Pump to Case (Ford)	1	99-Up	48311A	13543
320	Gasket, Valve Body (Ford)	1	99-Up	48320A	13544
328	Gasket, Solenoid Body (w/ Screen)	1	99-Up	48016	13545
328	Gasket, Solenoid Body (w/o Screen)	1	99-Up	48328	13546
TECHNICAL MANUALS					
400H	Technical Manual, Ford.....	1	99-Up	48400	88Y01
400H	Technical Manual, Ford (Spanish)	1	99-Up	48400S	88Y01S
400H	Technical Manual (ATRA Rebuild Procedures).....	1	99-Up	48400A	N/A
400H	Technical Manual (ATRA Diagnostic Procedures)	1	99-Up	48400B	N/A
ELECTRICAL COMPONENTS					
410	Switch, Transmission Range (Neutral Safety).....	1	99-Up	48410	15A-279
421	Solenoid, C, D, E (Shift Control PWM)	3	99-Up	48421	5A-281
421	Solenoid, A, B (Shift Control On/Off)	2	99-Up	48421A	5A-280
431	Solenoid, Electronic Pressure Control (EPC) (Also Fits FNR5)	1	99-Up	48431	5A-279
436I	Sensor, Output Vehicle Speed Sensor (VSS)	1	99-Up	48436	20A-280
437	Sensor, TOT/TFT (Transmission Oil Temp)	1	99-Up	86437	20A-104
438H	Sensor, Input Turbine Speed Sensor (TSS).....	1	99-Up	48438	20A-279
446	Harness, Wiring (Internal).....	1	99-Up	48446	25A-279
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured					
PUMPS					
500A	Pump, Ford	1	99-Up	48500	88920
500A	Pump, Mazda.....	1	99-Up	48500A	88920A
DRUMS & CLUTCH HUBS					
554A	Drum, Forward / Turbine Shaft 4 Clutch	1	99-Up	48554	88964A
555D	Drum, Direct 3 Clutch (aka 3-4, Overdrive)	1	99-Up	48555	88965
556E	Drum, Reverse	1	99-Up	48556	88961
564	Piston Assembly, Forward	1	99-Up	48564K	N/A
565	Piston Assembly, Direct.....	1	99-Up	48565K	N/A
566	Piston Assembly, Reverse (1.460" Tall) (Ford)	1	99-Up	48566K	N/A
566	Piston Assembly, Reverse (1.370" Tall) (Mazda)	1	99-Up	48566AK	N/A
574F	Clutch Hub, Forward	1	99-Up	48574	88966
575C	Clutch Hub, Direct.....	1	99-Up	48575	88963

FN4A-EL, 4F27E

MAZDA FN4A-EL 4 SPEED FORD 4F27E 4 SPEED

FNR5 5 SPEED

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
PLANETS					
582C	Planet, Front.....	1	99-Up	48582	88950
584C	Planet, Rear	1	99-Up	48584	88951
592B	Ring Gear, Front	1	99-Up	48592	88952
SUN GEARS, SHELLS & SUPPORTS					
612C	Sun Gear, Front	1	99-Up	48612	88948
614C	Sun Gear, Rear (2.910" Bearing Surface) (Ford).....	1	99-Up	48614	N/A
614C	Sun Gear, Rear (3.075" Bearing Surface) (Mazda)	1	99-Up	48614A	N/A
622	Shell, Sun Gear	1	99-Up	48622	88949
SPRAGS					
654B	Sprag, Low (20 Lugs)	1	99-Up	48654A	88960
664B	Sprag Race, Low.....	1	99-Up	48664	N/A
DIFFERENTIALS					
715H	Differential Assembly (85 T / 22 T Ring Gear, 57 T / 59 T Transfer Gear)	1	99-Up	48715HK	K88980D
715H	Differential Assembly (85 T / 22 T Ring Gear, 83 T / 87 T Transfer Gear)	1	99-Up	48715BK	K88980A
715H	Differential Assembly (86 T / 21 T Ring Gear, 57 T / 59 T Transfer Gear)	1	99-Up	48715GK	K88980C
715H	Differential Assembly (86 T / 21 T Ring Gear, 83 T / 87 T Transfer Gear)	1	99-Up	48715AK	K88980B
715H	Differential Assembly (88 T / 19 T Ring Gear, 86 T / 82 T Transfer Gear)	1	99-Up	48715LK	K88980F
VALVE BODIES					
740J	Valve Body (Premium) Ford	1	00-Up	48740-1	P88990F
740J	Valve Body (Premium) Mazda.....	1	99-Up	48740-2	P88990
CASES & HOUSINGS					
750I	Bell Housing, Starter At 2:00 (Ford)	1	99-Up	48750	N/A
750I	Bell Housing, Starter At 11:00 (Ford)	1	99-Up	48750A	N/A
750I	Bell Housing, Flat Top (Mazda)	1	99-Up	48750B	N/A
750I	Bell Housing, Round Top (Mazda).....	1	99-Up	48750C	N/A
759E	Case Cover, Rear (w/ Cooler Fittings) (Ford)	1	99-Up	48759	N/A
759E	Case Cover, Rear (Universal) (Ford & Mazda)	1	99-Up	48759K	88995
760I	Case (Ford).....	1	99-Up	48760	N/A
760I	Case (Mazda) (2 Cooler Fittings)	1	99-Up	48760A	N/A
765J	Oil Pan No Drain Plug (Ford)	1	99-Up	48765	N/A
765J	Oil Pan w/ Drain Plug (Mazda)	1	99-Up	48765A	N/A
MISCELLANEOUS COMPONENTS					
857B	Cushion Plate, Low	1	99-Up	48857	N/A
900J	Servo, Intermediate / Overdrive.....	1	99-Up	48900	N/A
902J	Piston, Intermediate Servo (Bonded)	1	99-Up	48902	88528
925J	Accumulator Assembly w/ Springs 1-2 & N/D	1	99-Up	48925K	N/A
964F	Piston, Forward (Bonded).....	1	99-Up	48964A	88530
964F	Retainer, Forward (Bonded)	1	99-Up	48964B	88531
965D	Piston, Direct (Bonded)	1	99-Up	48965A	88532
965D	Retainer, Direct (Bonded).....	1	99-Up	48965B	88533
966E	Piston, Reverse (Ford) (Bonded).....	1	99-Up	48966B	88535A
966E	Piston, Reverse (Mazda) (Bonded)	1	99-Up	48966A	88535
967F	Piston, Low & Reverse (Bonded).....	1	99-Up	48967A	88534