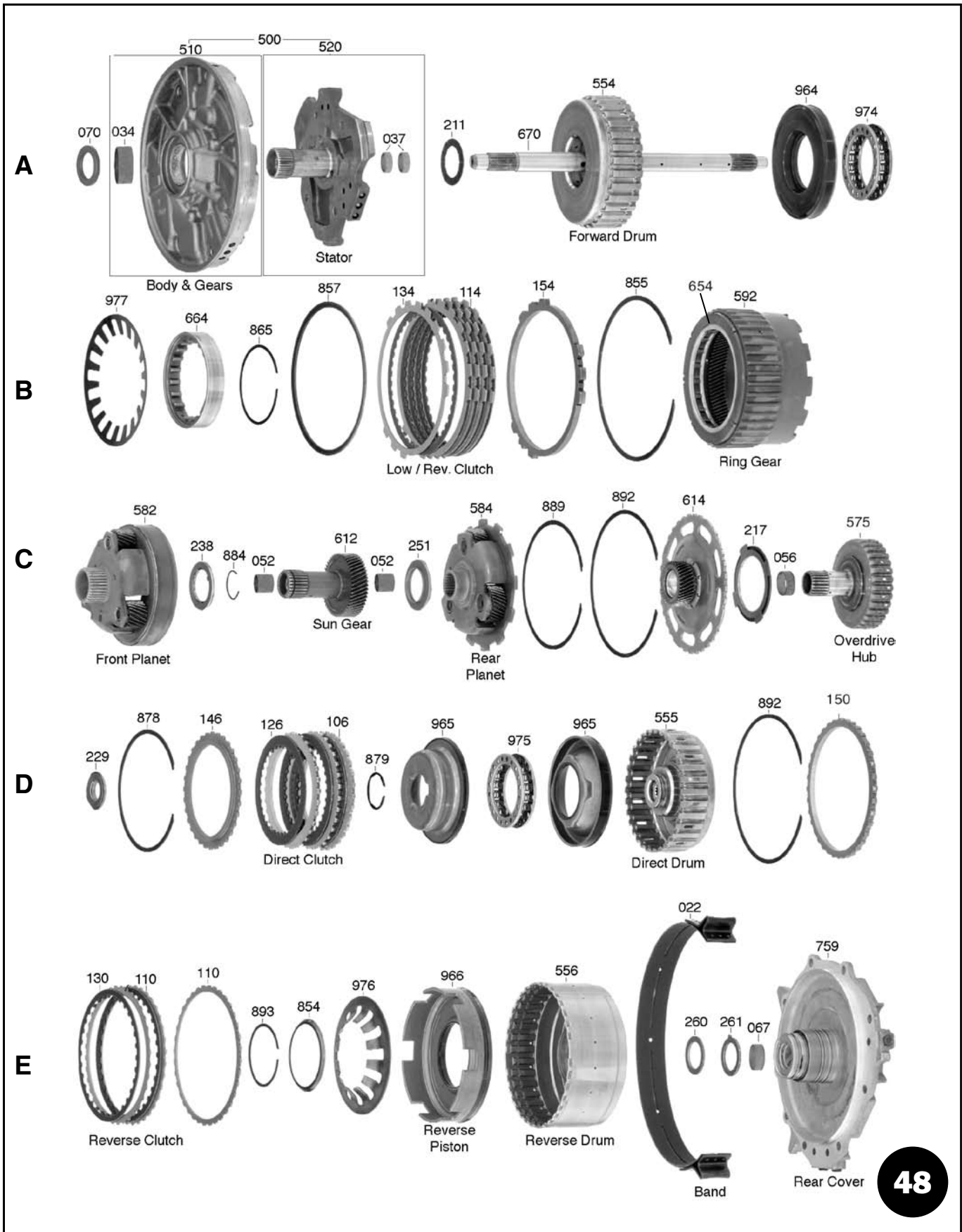


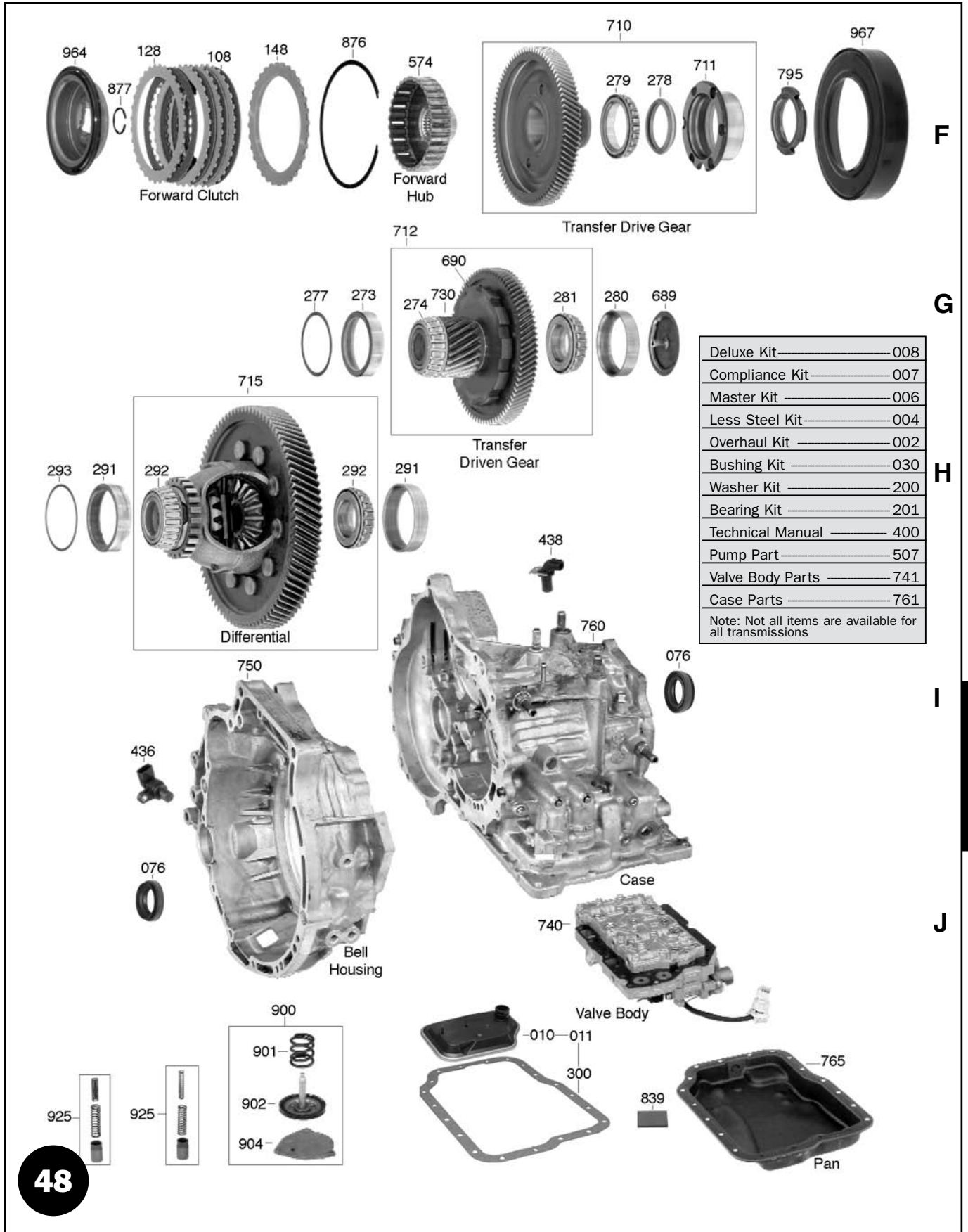
MAZDA FN4A-EL 4 SPEED FORD 4F27E 4 SPEED

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 |