





Mazda G4A, GF4A-EL, Ford 4EAT-G (FWD 4-Speed)

| VEHICLE MODEL | YEARS | CONTROLLED BY | TRANS. TYPE | |
|---|------------------------------|------------------------------|--|---------|
| MAZDA: | | | | |
| 323 | 1988-89 | Governor/T.V. Cable | G4A-HL | |
| 626/MX6 (w/o Turbo) | 1987-92 | 4-Solenoids/T.V. Cable | G4A-EL | |
| 626/MX6 (Turbo) | 1988-92 | 4-Solenoids/T.V. Cable | G4A-EL | |
| 626/MX6 (4 & 6 Cyl.) | 1993 | 7-Solenoids | GF4A-EL | |
| 626/MX6 (6 Cyl. Only) | 1994-02 | 7-Solenoids | GF4A-EL | |
| Millenia (6 Cyl.) | 1995-02 | 6 or 7-Solenoids | GF4A-EL | |
| Protege (4WD) | 1990-91 | 4-Solenoids/T.V. Cable | G4A-EL | |
| MPV Van | 2000-01 | 6 or 7-Solenoids | GF4A-EL | |
| FORD: | | | | |
| Probe | 1989-92 | 4-Solenoids/T.V. Cable | 4EAT-G | |
| Probe (w/2.0 Litre) | 1993 | 7-Solenoids | 4EAT-GF | |
| Probe (w/2.5 Litre) | 1993-97 | 7-Solenoids | 4EAT-GF | |
| MERCURY: | | | | |
| Capri | 1991-94 | Governor/T.V. Cable | 4EAT-G | |
| ILL. NO. | PART NUMBER | PER CAR | DESCRIPTION | YEARS |
| TECHNICAL MANUALS | | | | |
| --- | TMG4A-HL | | Technical Manual Hydraulic | 1988-92 |
| --- | TMG4A-EL | | Technical Manual 4-Solenoid/Electronic | 1987-92 |
| --- | TMGF4A-EL | | Technical Manual 6 or 7-Solenoid/Electronic | 1993-02 |
| MASTER BOX KITS | | | | |
| --- | K7300-S | | Master Kit (w/o Steels) | 1987 |
| --- | K7300A-S | | Master Kit (w/o Steels) | 1988-92 |
| --- | K7300A-S | | Master Kit (w/o Steels) Capri | 1991-94 |
| --- | K7300D-S ¹ | | Master Kit (w/o Steels) | 1993-02 |
| ¹ For 2001-02 Units, please order (2) 73321F Reverse Frictions separately. | | | | |
| Steel Plate Sub-Kits: | | | | |
| --- | K7300-9 | | Steel Plate Kit | 1987 |
| --- | K7300A-9 | | Steel Plate Kit Non-Turbo | 1988-92 |
| --- | K7300C-9 | | Steel Plate Kit Turbo & (Capri 1991-94) | 1988-92 |
| --- | K7300D-9 | | Steel Plate Kit All w/.130" 3-4 Clutch Steels | 1993-02 |
| --- | K7300E-9 | | Steel Plate Kit All w/.091" 3-4 Clutch Steels | 1993-02 |
| OVERHAUL KITS, GASKET SETS, AND SEAL KITS | | | | |
| --- | K73900A | | Overhaul Kit (w/o Clutches) All Except 6 or 7-Solenoid Units | 1987-92 |
| --- | K73900D | | Overhaul Kit (w/o Clutches) All w/6 or 7-Solenoids | 1993-02 |
| --- | K73900-1 | | Gasket and Rubber Kit All, Except 6 or 7-Solenoid Units | 1987-92 |
| --- | K73900D-1 | | Gasket and Rubber Kit All w/6 or 7-Solenoids | 1993-02 |
| --- | K73900-3 | | Valve Body Gasket Set 4-Solenoid Units | 1987-89 |
| --- | K73900B-3 | | Valve Body Gasket Set 4-Solenoid Units | 1990-92 |
| --- | K73900D-3 | | Valve Body Gasket Set 6 or 7-Solenoid Units | 1993-02 |
| GASKET AND RUBBER COMPONENTS | | | | |
| 1B | 73170 | 1 | Pan Gasket (Exc. Turbo) Duraprene | 1987-02 |
| 1B | 73170C | 1 | Pan Gasket (Turbo) Duraprene | 1988-92 |

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| GASKET AND RUBBER COMPONENTS - Cont'd. | | | | |
| 2A | 73172 | 1 | Cover Gasket (Exc. Turbo) Duraprene | 1987-02 |
| 2A | 73172C | 1 | Cover Gasket (Turbo) Duraprene | 1988-92 |
| 3B | 73120 | 1 | Oil Filter O'Ring | 1987-02 |
| 4E | 73101 | 1 | Pump Cover Gasket | 1987-02 |
| <i>Note: Turbo gaskets can be identified by a tab on the inside edge of the gasket.</i> | | | | |
| METAL CLAD SEALS | | | | |
| 10A | 73526 | 1 | Converter | 1987-02 |
| 11A | 70551 | 2 | Axle 2WD | 1987-02 |
| 11A | 73551 | 2 | Axle 4WD | 1987-02 |
| --- | 73507 | 1 | Manual Lever Upper | 1987-02 |
| --- | 73507A | 1 | Manual Lever Lower | 1987-02 |
| SEALING RINGS | | | | |
| --- | K73901 | 1 | Sealing Ring Kit (* Not Included) OEM - Teflon | 1987-02 |
| 15B | 73203* | 2 | Output Gear Shaft Metal | 1987-02 |
| 16E | 73200* | 4 | Pump Metal | 1987-02 |
| --- | K73900-5 | 1 | Accumulator Seal Kit (O'Rings) For Aluminum Pistons | 1986-E89 |
| --- | K73900D-5 | 1 | Accumulator Seal Kit (D-Rings) For Plastic Pistons | L89-02 |
| CLUTCH PLATES | | | | |
| 20C | 73310 | 5 | 3rd & 4th Friction 50T, .063" | 1987-02 |
| 21C | 73311 | 5 | 3rd & 4th Steel 16T, .063" | 1987 |
| 21C | 73311A | 5 | 3rd & 4th Steel 30T, .063" | 1988-02 |
| 21C | 73311C | 5 | 3rd & 4th Steel 30T, .091" | 1988-02 |
| 21C | 73311D | 4 | 3rd & 4th Steel 30T, .130" | 1993-02 |
| 23C | 73321 | 4 | Low/Reverse Friction 58 "V" Teeth, .063" | 1987 |
| 23C | 73321A | 4 | Low/Reverse Friction 58 Square Teeth, .063" | 1988-02 |
| 24C | 73322 | 4 | Low/Reverse Steel 15T, .063" | 1987-02 |
| 24C | 73322B ² | 1 | Low/Reverse Steel (Drum Saver) 6 Waves | 1987-02 |
| 27D | 73304 | 3 | Forward Friction 48T, .063" | 1987-02 |
| 28D | 73305 | 3 | Forward Steel 8T, .063" | 1987-92 |
| 28D | 73305D | 3 | Forward Steel 32T, .063" | 1993-02 |
| 30D | 73308 | 2 | Coast Friction 44 "V" Teeth, .061" | 1987 |
| 30D | 73308A | 2 | Coast Friction 44 Square Teeth, .061" | 1988-02 |
| 31D | 73309 | 2-3 | Coast Steel 32T, .063" | 1987-02 |
| 34E | 73321 | 2 | Reverse Friction 58 "V" Teeth, .063" | 1987 |
| 34E | 73321A | 2 | Reverse Friction 58 Square Teeth, .063" | 1988-00 |
| 34E | 73321F | 2 | Reverse Friction 32T, .063" | 2001-02 |
| 35E | 73307 | 2 | Reverse Steel 12T, .063" | 1987-92 |
| 35E | 73307D | 2 | Reverse Steel 32T, .063" | 1993-02 |
| 35E | 73307B ² | 1 | Reverse Steel (Drum Saver) 6 Waves | 1988-92 |
| ² This replaces the dished plate so that the worn drum can be reused. | | | | |
| BANDS | | | | |
| 40D | 73714 | 1 | 2-4 Brake Band 1.492" Wide | 1987-02 |
| 40D | 73714A | 1 | 2-4 Brake Band 1.815" Wide | 1988-02 |

Mazda G4A, Ford 4EAT-G - Cont'd.

| ILL. NO. | PART NUMBER | PER CAR | DESCRIPTION | YEARS |
|---|-----------------------------|---------|---|---------|
| BUSHINGS | | | | |
| --- | K73980 | 1 | Bushing Assortment Kit (* Not Included) | 1987-02 |
| 50A | 73005 | 1 | Converter (57.1mm O.D.) | 1987-02 |
| 50A | 73005A | 1 | Converter (61.1mm O.D.) | 1987-02 |
| 51A | 73008 | 1 | Stator Support (31-Spline) | 1987-02 |
| 51A | 73009 | 1 | Stator Support (35-Spline) | 1987-02 |
| 53C | 73015P* | 1 | Turbine Shaft (Ribbed Plastic) | 1987-02 |
| 54D | 73002 | 1 | Sun Gear (Gear Side) | 1987-02 |
| 55D | 73003 | 1 | Sun Gear (Spline Side) | 1987-02 |
| 56D | 73001 | 1 | Sun Gear Shell 1.40" Wide | 1987-02 |
| 56D | 73001A | 1 | Sun Gear Shell 1.63" Wide | 1987-02 |
| 57E | 73006 | 1 | Pump Cover (Large) | 1987-02 |
| 58E | 73007 | 1 | Pump Cover (Small) | 1987-02 |
| THRUST WASHERS | | | | |
| 60E | K73442 | 1 | Pump End Play Shim Kit Ten - .015" Shims | 1987-02 |
| TRANSMISSION OIL FILTERS | | | | |
| 65B | 73600 ³ | 1 | Oil Filter (4 Mounting Holes) All | 1987 |
| 65B | 73601 ³ | 1 | Oil Filter (3 Holes/1" Thick) Except 323/Protege | 1988-92 |
| 65B | 73602 ³ | 1 | Oil Filter (3 Holes/1.352" Thick) 323/Protege & Capri (1991-94) | 1988-92 |
| 65B | 73603 ³ | 1 | Oil Filter (Plastic/1.600" Inlet) All except 1993-94 Capri | 1993-02 |
| 66B | ATK-98 | 1 | Oil Filter Kit All | 1987 |
| 66B | ATK-111 | 1 | Oil Filter Kit Except 323/Protege | 1988-92 |
| 66B | ATK-112 | 1 | Oil Filter Kit 323/Protege & Capri (1991-94) | 1988-92 |
| 66B | ATK-113 | 1 | Oil Filter Kit Turbo | 1988-92 |
| 66B | ATK-142 | 1 | Oil Filter Kit All Except 1993-94 Capri | 1993-02 |
| ³ Please See Filter Pictures on Page 7.2-6 for Visual Identification. | | | | |
| SPRAGS | | | | |
| 70D | K73815 | 1 | Low/Overrunning Sprag w/Race | 1987-92 |
| 70D | K73815D | 1 | Low/Overrunning Sprag w/Race | 1993-02 |
| 71D | 73814 | 1 | Input (Forward) Sprag (3.50" O.D.) | 1987-02 |
| SHIFT ENHANCEMENTS | | | | |
| --- | K73944 ⁴ | 1 | Shift Kit (TransGo) 4-Solenoid Units Only | 1987-92 |
| ⁴ Addresses: Reverse Clutch Burn-Up, Forward and Reverse Bind-Ups, Bang 4-3, 2-4 Band Failure, Wrong Gear Starts, Harsh Reverse, No Lockup, Front Seal Blowout, Speedo Gear Burn-Up and High or Low Line Pressure. | | | | |
| --- | K73944D ⁵ | 1 | Shift Kit (TransGo) 6 or 7-Solenoid Units Only | 1993-02 |
| ⁵ Addresses: Rough 1-2 and 2-3 Shifts, 2-3 Cutloose, Won't Move Forward or Reverse, Low Line Pressure, No or Low Cooler Pressure and Complete Burn-Up. | | | | |
| --- | K84889 | 1 | Pump Spool Valve Kit All | 1993-02 |
| --- | K73947 ⁶ | 1 | Pump Rebuild Kit (Sonnax) Vane-Type Pump Only | 1988-92 |
| ⁶ Addresses: Low Pump Volume, 2-3 Flare, Transmission Overheating and Torque Converter Burn-Up. Kit Includes: Spool Valve, Spring and Pump Vane Expander. | | | | |
| --- | K73889 ⁷ | 1 | Boost Valve and Sleeve Kit 4-Solenoid Units | 1987-92 |

Mazda G4A, Ford 4EAT-G - Cont'd.

| ILL. NO. | PART NUMBER | PER CAR | DESCRIPTION | YEARS |
|-------------------------------------|-----------------------------|---------|---|---------|
| SHIFT ENHANCEMENTS - Cont'd. | | | | |
| --- | K73889D ⁷ | 1 | Boost Valve and Sleeve Kit 6 or 7-Solenoid Units ⁷ Addresses: Delayed Reverse, Shudder in Reverse and Low Line Pressure. | 1993-02 |
| --- | 73884D ⁸ | 1 | Oversized Pressure Modifier Valve 6 or 7-Solenoid Units ⁸ Addresses: Erratic Shift Quality Caused by a Worn Modifier Valve Bore, Use w/K73584D Reamer Kit. | 1993-02 |
| --- | K73989 ⁹ | 1 | Oversized Pressure Regulator Valve Kit . 4, 6 & 7-Solenoid Units ⁹ Addresses: Harsh Shifts and High Line Pressure Caused by a Worn PR Valve Bore, Use w/K73589 Reamer Kit (Sonnax). | 1987-02 |
| ELECTRONIC COMPONENTS | | | | |
| G4A-HL (Hydraulic Unit): | | | | |
| --- | 73870 | 1 | TCC Solenoid 1988-89 | 1988-89 |
| 4-Solenoid Units: | | | | |
| 80B | K73871U | 1 | Solenoid Pack 1987-94 | 1987-94 |
| 6 or 7-Solenoid Units: | | | | |
| --- | 73879D | 1 | Pressure Control Solenoid (PWM) 1993-02 | 1993-02 |
| --- | 73871D | 1 | 1-2 Shift Solenoid 1993-02 | 1993-02 |
| --- | 73872D | 1 | 2-3 Shift Solenoid 1993-02 | 1993-02 |
| --- | 73874D | 1 | 3-4 Shift Solenoid 1993-02 | 1993-02 |
| --- | 73873D | 1 | 3-2 Timing Solenoid 1993-02 | 1993-02 |
| --- | 73870D | 1 | Lock-Up Control Solenoid 1993-02 | 1993-02 |
| --- | 73879D | 1 | Lock-Up Solenoid (PWM) Not on 6-Solenoid Units 1993-02 | 1993-02 |
| --- | K73879D | 1 | Solenoid Kit (Includes Each Solenoid Listed Above) 1993-02 | 1993-02 |
| --- | 73878T | 1 | Oil Temperature Sensor 1993-02 | 1993-02 |
| --- | 73869D | 1 | Internal Wiring Harness 1993-02 | 1993-02 |
| --- | GS-60 | 1 | Ground Strap (60") Battery Negative to Transmission 1988-02 | 1988-02 |
| MISCELLANEOUS | | | | |
| 90E | 73839 | 1-2 | Reverse Return Diaphragm Spring037" 1987-02 | 1987-02 |
| 90E | 73839A | 1 | Reverse Return Diaphragm Spring Updated - .065" 1988-02 | 1988-02 |
| --- | K73780A | 1 | Accumulator Piston Kit (Plastic) L89-92 | L89-92 |
| --- | K73780D | 1 | Accumulator Piston Kit (Plastic) 1993-02 | 1993-02 |
| --- | 73015P | 1 | Turbine Shaft Bushing (Ribbed Plastic) 1987-02 | 1987-02 |
| TOOLS | | | | |
| --- | K73589 | 1 | Pressure Regulator Valve Reamer Kit (Sonnax, Use w/K73989) 1987-02 | 1987-02 |
| --- | T2713 | 1 | Reverse and Low/Reverse Piston Lip Seal Installer/Protector 1987-02 | 1987-02 |
| --- | T2714 | 1 | Coast Clutch Piston Lip Seal Installer/Protector 1987-02 | 1987-02 |
| --- | T2716A | 1 | Reverse Piston Clutch Spring Compressor Tool 1987-02 | 1987-02 |