





Toyota A750E/F (RWD/AWD 5-Spd)

| VEHICLE MODEL | YEARS | ENGINE | TRANS TYPE | BANNER KIT | STEEL KIT |
|---|----------------------|---------------|--|--|-----------|
| TOYOTA: | | | | | |
| FJ Crusier | 2006-On | 4.0 Litre | A750F | K7200M-S | K7200M-9 |
| Sequoia | 2005-07 | 4.7 Litre | A750E/F | K7200M-S | K7200M-9 |
| Tacoma | 2005-On | 4.0 Litre | A750E/F | K7200M-S | K7200M-9 |
| Tundra | 2005-On | 4.7 Litre | A750E/F | K7200M-S ¹ | K7200M-9 |
| 4-Runner (2WD) | 2003-On | 4.0/4.7 Litre | A750E | K7200M-S | K7200M-9 |
| 4-Runner (4WD) | 2003-On | 4.0/4.7 Litre | A750F | K7200M-S | K7200M-9 |
| Landcruiser | 2003-07 | All | A750F | K7200M-S | K7200M-9 |
| SUZUKI: | | | | | |
| Grand Vitara | 2005-11 | 2.7 Litre | A750E/F | K7200M-S | K7200M-9 |
| LEXUS: | | | | | |
| GX/LX470 | 2003-09 | 4.7 Litre | A750F | K7200M-S | K7200M-9 |
| ILL. NO. | PART NUMBER | PER CAR | DESCRIPTION | YEARS | |
| OVERHAUL KITS AND GASKET SETS | | | | | |
| --- | K72900M ¹ | | Overhaul Kit | A750E/F | 2003-On |
| --- | K72900M-3 | | Valve Body Gasket Set..... | A750E/F | 2003-On |
| ¹ For 2007-On Tundra 4WD, please order 72553MA Adapter Seal separately if needed. | | | | | |
| GASKET AND RUBBER COMPONENTS | | | | | |
| 1F | 72170M | 1 | Oil Pan Gasket | | 2003-On |
| 3A | 72100M | 1 | Front Pump O'Ring..... | | 2003-On |
| METAL CLAD SEALS | | | | | |
| 10A | 67526V | 1 | Front Pump (Viton) | | 2003-On |
| 11C | 72551 | 1 | Extension Housing (40x58x11mm) | A750E (2WD) | 2003-On |
| --- | 72553B | 1 | Adapter Housing | A750F (4WD), LX470 & Landcruiser | 2003-On |
| --- | 72553M | 1 | Adapter Housing | A750F (4WD), Except LX470, Landcruiser & Tundra '07-On | 2003-On |
| --- | 74552 | 1 | Adapter Housing | A750F (4WD) Tundra | 2007-On |
| 12E | 68504 | 2 | Manual Lever..... | | 2003-On |
| SEALING RINGS | | | | | |
| --- | K72901M | 1 | Sealing Ring Kit..... | A750E/F | 2003-On |
| CLUTCH PLATES | | | | | |
| 20A | 72302M | 5-6 | Direct Friction | 36 Teeth, .059" - 6.372" O.D. | 2003-On |
| 21A | 72303M | 5-6 | Direct Steel..... | 24 Teeth, .071" - 5.866" I.D. | 2003-On |
| 27B | 72304M | 6-7 | Forward Friction | 30 Teeth, .074" - 4.712" O.D. | 2003-On |
| 28B | 72305M | 5-6 | Forward Steel..... | 24 Teeth, .071" - 4.173" I.D. | 2003-On |
| 31B | 72306M | 5 | Reverse Clutch Friction | 40 Teeth, .059" - 6.367" O.D. | 2003-On |
| 32B | 72303MA | 4 | Reverse Clutch Steel..... | 24 Teeth, .095" - 5.866" I.D. | 2003-On |
| 35C | 72308M | 4 | 3rd Brake Friction (Wide Spline) | 40 Teeth, .074" - 6.439" O.D. | 2003-On |
| 35C | 72308N | 4 | 3rd Brake Friction (Narrow Spline, Non-US) | 40 Teeth, .074" - 6.439" O.D. (Not in Kits)..... | 2005-On |
| 36C | 72309N | 4 | 3rd Brake Steel..... | 16 Teeth, .079" - 5.194" I.D. | 2003-On |
| 38D | 72300M | 3-4 | 1st Brake Friction | 40 Teeth, .075" - 6.233" O.D. | 2003-On |
| 39D | 72301M | 3-4 | 1st Brake Steel..... | 13 Teeth, .094" - 5.527" I.D. | 2003-On |

Toyota A750E/F (RWD/AWD 5-Spd)

Toyota A750E/F

| ILL. NO. | PART NUMBER | PER CAR | DESCRIPTION | YEARS |
|---|---------------------|----------|--|----------------|
| CLUTCH PLATES - Cont'd. | | | | |
| 41D | 72312M | 3 | 2nd Brake Friction 40 Teeth, .063" - 5.444" OD | 2003-On |
| 42D | 72313M | 3 | 2nd Brake Steel..... 12/24 Teeth, .079" - 4.537" ID | 2003-On |
| 45E | 72321N | 8 | 4th Brake (Low/Reverse) Friction..... 48 Teeth, .068" - 5.528" OD | 2003-On |
| 46E | 72322M | 7 | 4th Brake (Low/Reverse) Steel 16 Teeth, .070" - 4.922" ID | 2003-On |
| BUSHINGS | | | | |
| 50A | 67005 | 1 | Front Pump..... | 2003-On |
| 60C | 72008M | 1 | Extesion Housing | 2003-On |
| TRANSMISSION OIL FILTERS | | | | |
| 75F | 72600M | 1 | Oil Filter A750E/F | 2003-On |
| 76F | ATK-251 | 1 | Oil Filter Kit..... A750E/F | 2003-On |
| See Catalog Page 13.27-1 for Visual Filter Identification. | | | | |
| MOLDED RUBBER PISTONS | | | | |
| 84A | 72847M | 1 | Direct Clutch Piston Retainer (Molded Rubber) | 2003-On |
| --- | 72848M | 1 | Forward Clutch Piston Retainer (Molded Rubber) | 2003-On |
| SHIFT ENHANCEMENTS, VALVE BODIES | | | | |
| --- | K72944MRT | 1 | Valve Body Kit (RatioTek) Stock Vehicles | 2003-On |
| --- | K72944MHD | 1 | Valve Body Kit (RatioTek) Vehicles with TRD Blowers and NOS | 2003-On |
| Provides: Quick Clean Shifts and More Converter Clutch Holding Power. | | | | |
| --- | K72944M | 1 | Shift Kit (TransGo, with Reamer - Repairs 1 Unit) | 2003-On |
| --- | K72944M-RF 1 | 1 | Valve Refill Kit for K72944M (TransGo, No Reamer - Repairs 1 Unit) | 2003-On |
| Addresses: Worn Valve Body Bore that sets TCC Codes, 2-3 Flare and Rough Kickdown. | | | | |
| --- | K72889M | 1 | Boost Valve Assembly (Sonnax, Low Line in D, High Line in Reverse) | 2003-On |
| --- | K72887M | 1 | Lock-Up Control Plunger Valve and Sleeve Kit (Sonnax, RPM Surge) | 2003-On |
| --- | K72881M | 1 | Accumulator Control Plunger Valve and Sleeve (Sonnax, Harsh Shifts & Codes) | 2003-On |
| --- | K72788M | 1 | O'Ringed End Plug Kit (Sonnax, Pressure Loss) | 2003-On |
| --- | K14780W | 1 | O'Ringed Accumulator Piston Kit (Sonnax) | 2003-On |
| Addresses: Delayed Engagements, Slipping and Burned Clutches. | | | | |
| ELECTRONIC COMPONENTS | | | | |
| Note : When ordering a Solenoid, please add the (-R) suffix for a Remanufactured Unit, if desired. | | | | |
| 90F | 72871M | 1 | Shift Solenoid 1 "A" (On/Off) Green Connector | 2003-On |
| 91F | 72872M | 1 | Shift Solenoid 2 "B" (On/Off) Black Connector, Short Black Snout | 2003-On |
| 92F | 72873M | 1 | Pressure Control Solenoid A "SL1" (PWM) Black Conn, Small Body | 2003-On |
| 93F | 72873M | 1 | Pressure Control Solenoid B "SL2" (PWM) Black Conn, Small Body | 2003-On |
| 94F | 72874M | 1 | Shift Solenoid E "SR" (PWM) Black Connector, Two Bolt Holes on Bracket | 2003-On |
| 95F | 72870M | 1 | TCC Solenoid "SLU" (PWM) Gray Connector - Large Connector | 2003-On |
| 95F | 72870MA | 1 | TCC Solenoid "SLU" (PWM) Gray Connector - Small Connector | 2003-On |
| 96F | 72879M | 1 | EPC Solenoid "SLT" (PWM) Black Connector, Large Body - Large Connector | 2003-On |
| 96F | 72879MA | 1 | EPC Solenoid "SLT" (PWM) Black Connector, Large Body -Small Connector | 2003-On |
| --- | 72878M | 1 | Trans Fluid Temp Sensor #1 | 2003-On |
| --- | 72878MA | 1 | Trans Fluid Temp Sensor #2 | 2003-On |
| 100D | 72869M | 1 | Internal Wiring Harness (w/Large Connector)..... | 2003-On |
| 101C | 72875M | 1 | Input Speed Sensor..... | 2003-On |
| 102C | 72875M | 1 | Output Speed Sensor..... | 2003-On |
| 103D | 72877M | 1 | Neutral Safety Switch (7-Pin, 2-Blade Connector) | 2003-On |
| HARD PARTS | | | | |
| 150F | 70-118A | 1 | Reman Valve Body (Large Connector Solenoids) ... | 2003-On |
| 150F | 70-118B | 1 | Reman Valve Body (Small Connector Solenoids) | 2003-On |