

6T40/45/50 (6 Speed FWD) Not Illustrated

ILL. NO.	PART NUMBER	PER UNIT	DESCRIPTION	YEARS
REBUILDER BOX KITS				
---	MRK6100-S	1	Master Rebuilder Kit (w/o Steels)	Gen1 2008-12
---	K6100-S	1	Master Kit (w/o Steels)	Gen1 2008-12
---	K6100B-S	1	Master Kit (w/o Steels)	Gen2 2012-20
---	K6100D-S	1	Master Kit (w/o Steels)	Gen3 2014-On
Steel Plate Sub-Kits:				
---	K6100-9		Steel Plate Sub-Kit	2008-On
1 All units require molded rubber clutch pistons, please order separately as required.				
OVERHAUL KITS, GASKET SETS AND SEAL KITS				
---	K61900	1	Overhaul Kit	Gen1 2008-12
---	K61900B	1	Overhaul Kit	Gen2 2012-20
---	K61900D	1	Overhaul Kit	Gen3 2014-On
---	K61900-3		Valve Body Gasket Set (Replacements For Bonded Type)	Gen1 2008-12
---	K61900B-3		Valve Body Gasket Set (Replacements For Bonded Type)	Gen2 2012-20
---	K61900D-3		Valve Body Gasket Set (Replacements For Bonded Type)	Gen3 2014-On
GASKET AND RUBBER COMPONENTS				
---	61175R	1	Valve Body Cover Gasket (Molded Rubber)	2008-On
---	61105	1	Bellhousing to Main Case Gasket	2008-On
---	61102	1	Bonded Valve Body Gasket (Upper)	2008-12
---	61103	1	Bonded Valve Body Gasket (Lower)	2008-12
---	61130	1	Solenoid Assembly to Side Cover Seal	2008-On
---	61101	1	Pump O'Ring	2008-On
METAL CLAD SEALS				
---	61526	1	Converter Hub (39.7 x 64.95 mm)	Gen 1 & 2 2008-20
---	61526D	1	Converter Hub (48.6 x 68 mm)	Gen 3 2014-On
---	61550	1	Input Shaft	2008-On
---	61551	1	Axle (Left, Case Side)	2008-On
---	61552	1	Axle (Right, Bell Side)	2008-On
---	46507A	1	Manual Lever	2008-On
TRANSMISSION OIL FILTERS				
---	61600	1	Oil Filter	Gen 1 & 2 2008-On
---	61600D	1	Oil Filter	Gen 3 2014-On
---	61610	1	Solenoid Body Screen/Gasket	2008-12
SEALING RINGS				
---	K61901	1	Sealing Ring Kit	Gen 1 & 2 2008-20
---	K61901D	1	Sealing Ring Kit	Gen 3 2014-On
CLUTCH PLATES				
---	61304	2	1-2-3-4 (Forward) Friction (Gen 1)	36T, .057" - 8.591" O.D. 2008-12
---	61304B	2	1-2-3-4 (Forward) Friction (Gen 2 & 3)	36T, .057" - 8.339" OD 2012-On
---	61305	2	1-2-3-4 (Forward) Steel	11T, .068" - 7.435" I.D. 2008-On

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ILL. NO.	PART NUMBER	PER UNIT	DESCRIPTION		YEARS
CLUTCH PLATES Cont.					
---	61308	3	3-5-Reverse (Direct) Friction (Gen 1)	36 External T, .062" - 5.709" I.D.	2008-12
---	61308B	3	3-5-Reverse (Direct) Friction (Gen 2 & 3)	36 External T, .057" - 5.709" I.D.	2012-On
---	61309	3	3-5-Reverse (Direct) Steel	36 Internal T, .114" - 6.819" O.D.	2008-On
---	61309B	1	3-5-Reverse (Direct) Waved Cushion (Gen 1)	7 Waves, .034", .110" Total Height	2008-12
---	61309BA	1	3-5-Reverse (Direct) Waved Cushion (Gen 2 & 3)	8 Waves, .044", .085" Total Height	2012-On
---	61310	4-5	4-5-6 (Overdrive) Friction	24T, .062" - 4.803" O.D.	2008-On
---	61311	3-4	4-5-6 (Overdrive) Steel	36T, .068" - 3.782" I.D.	2008-On
---	61311A	1	4-5-6 (Overdrive) Steel	36T, .114" - 3.782" I.D.	2008-On
---	61304	2	2-6 (Intermediate) Friction (Gen 1)	36T, .057" - 8.591" O.D.	2008-12
---	61302B	2	2-6 (Intermediate) Friction (Gen 2 & 3)	36T, .062" - 8.591" O.D.	2012-On
---	61303	2	2-6 (Intermediate) Steel	15T, .114" - 7.450" I.D.	2008-On
---	61321	3	Low/Reverse Friction	48T, .062" - 8.434" O.D.	2008-On
---	61322	3	Low/Reverse Steel	12T, .067" - 7.636" I.D.	2008-On
---	K6100-F	1	Friction Module (Gen 1)		2008-12
---	K6100B-F	1	Friction Module (Gen 2 & 3)		2012-On
BUSHINGS					
---	K61980	1	Bushing Assortment Kit	Gen 1 & 2	2008-20
---	K61980DB	1	Bushing Assortment Kit (Dura-Bond)	Gen 1 & 2	2008-20
---	K61980Y	1	Bushing Assortment Kit (Omega, Solid Bronze)	Gen 1	2008-12
---	61005T	1	Front Pump Body (Teflon - 18mm Tall)	Gen 1	2008-12
---	61005BT	1	Front Pump Body (Teflon - 15mm Tall)	Gen 2	2012-20
THRUST WASHERS AND BEARINGS					
---	K61940	1	Thrust Washer Kit		2008-On
---	K61941	1	Thrust Bearing Kit	Gen1 & 2	2008-20
MOLDED RUBBER PISTONS					
---	K61900-4	1	Piston Kit	Gen 1	2008-12
---	K61900-4BL	1	Piston Kit (HP Blue)	Gen 1	2008-12
---	K61900B-4	1	Piston Kit	Gen 2 & 3	2012-On
---	K61900B-4BL	1	Piston Kit (HP Blue)	Gen 2 & 3	2012-On
---	61841	1	Forward (1-2-3-4) Piston		2008-On
---	61842	1	Intermediate (2-6) Piston		2008-On
---	61843A	1	Direct (3-5-R) Piston (Updated, No Notches on O.D., will retro Notched O.D. Type)		2008-On
---	61840	1	Low Reverse Piston		2008-On
---	61848	1	Overdrive (4-5-6) Balance Piston (Retainer)	Gen 1	2008-12
---	61848B	1	Overdrive (4-5-6) Balance Piston (Retainer)	Gen 2 & 3	2012-On
SPRAGS, ROLLER CLUTCHES, DIODES					
---	61813	1	Low Diode Assembly & 2-6 Pressure Plate		2008-On

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ILL NO.	PART NUMBER	PER UNIT	DESCRIPTION	YEARS
SHIFT ENHANCEMENTS AND VALVES				
---	K61944	1	Shift Kit (TransGo) Gen1 Addresses: Ratio and Solenoid Performance Codes, Fixes Worn Actuator Feed Limit Valve Bore with No Special Tools . Includes New Pressure Regulator Valve for Pump Stability. Also Includes Pressure Switch Repair Parts for Gen1 units.	2008-12
---	K61944A	1	Shift Kit (TransGo) Gen1 Updated	2008-12
---	K61944B	1	Shift Kit (TransGo) Gen2 Requires T-AFL-G2-TK Tool Kit Includes Oversize AFL Valve	2012-20
---	K61944C	1	Shift Kit (TransGo) Gen3 Requires T-AFL-G2-TK and T61911 Tool Kits Includes Oversize AFL Valve & Oversize Lube Boost Valve	2014-On
---	6T40-ZIP	1	Zip Kit (Sonnax) Gen1	2008-12
---	6T40-GEN2-3-ZIP	1	Zip Kit (Sonnax) Gen 2 & 3	2012--On
---	61884	1	Oversized Solenoid Regulator Valve Kit (Sonnax, Use w/K61584 Tool Kit)	2008-On
---	K61989DW	1	Pressure Regulator Valve Kit (Sonnax) Gen 3 Longer Spool Lands to Ride in Unworn Areas of Bore	2014-On
---	K61877W	1	Solenoid Pressure Switch Repair Kit (Sonnax) Gen 1	2008-11
---	K61780B	1	Valve Body Pulse Dampener Kit (TransGo) Gen 2 & 3 (O/S VB Accumulators & Springs) Requires T57911 Reamer	2012-On
---	K61780BW	1	Valve Body Pulse Dampener Kit (Sonnax) Gen 2 & 3	2012-On
---	K61788B	1	O-Ringed Valve Body End Plug Kit Gen 2 & 3	2012-On
ELECTRONIC COMPONENTS				
---	K61879	1	TEHCM Assembly (GM# 24287419) Gen 1	2008-10
---	K61879A	1	TEHCM Assembly (GM# 24287420) Gen 1 Gen 1 TEHCMs have pressure switches and all black solenoid caps.	2010-15
---	K61879B	1	TEHCM Assembly (GM # 24287424) Gen 2	2012-17
---	K61879C	1	TEHCM Assembly (GM # 24041961) Gen 2	2014-20
---	K61879D	1	TEHCM Assembly (GM # 24041962) Gen 2 & 3 Gen 2 & 3 TEHCMs have no pressure switches and multi colored solenoid caps.	2014-On
---	61877	1	Internal Mode Switch	2008-On
---	61875	1	Input Speed Sensor (External)	2008-On
---	61876	1	Output Speed Sensor (Internal)	2008-On
HARD PARTS				
Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.				
---	K61895	1	Pump Assembly (Gen1)	2008-12
---	K61895B	1	Pump Assembly (Gen2)	2012-20
---	61888	1	Drive Chain (1.000" Wide, 38 Links) 6T40	2011-On
---	61888B	1	Drive Chain (1.000" Wide, 40 Links) 6T40	2008-On
---	61888A	1	Drive Chain (1.250" Wide, 40 Links) 6T45/50	2010-17
---	61834	1	Reaction Planetary (4-Pinion)	2008-On
---	61834A	1	Reaction Planetary (3-Pinion)	2008-On
---	61855	1	Reaction Sun Gear Shell	2008-On
---	61854	1	Reaction Ring Gear	2008-On
---	61804A	1	3-5-Reverse/4-5-6 Clutch Drum (Updated Design, Prevents Snap Ring Pop-Out)	2008-12
---	61804B	1	3-5-Reverse/4-5-6 Clutch Drum (Gen2)	2012-On
---	K61948	1	3-5-Reverse Drum Saver Kit (Salvages drum with spline damage from broken wave plate)	2008-On

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ILL NO.	PART NUMBER	PER UNIT	DESCRIPTION	YEARS
HARD PARTS Cont.				
---	61258	1	3/5/Reverse Snap-Ring (Updated Design)	2008-On
---	61808	1	Center Support	2008-On
---	61811	1	Sealing Ring Tower. 4-5-6 Clutch Drum	2008-12
---	61811B	1	Sealing Ring Tower. 4-5-6 Clutch Drum	2012-On
---	20-172	1	Valve Body (Reman)	2008-11
---	20-172A	1	Valve Body (Reman)	2012-13
MISCELLANEOUS				
---	K61913	1	Axle Bushing Removal and Installation Tool Kit (Superior, In-Car-Fix)	2008-On
---	K61913RF	1	Axle Bushing and Seal	2008-On
Addresses: Fluid leakage on the driver's side due to premature bushing wear				
TECHNICAL MANUALS & TOOLS				
---	TM6T40E		Technical Manual	2012-On
---	T57911		Reamer Tool Kit for Pulse Dampener Kit K61780B.	2012-On
---	T-AFL-G2-TK		Reamer Tool Kit for K61944B & K61944C	2012-On
---	T61911		Reamer Tool Kit for K61944C	2014-On
---	T46624SAC		Teflon Ring Installer and Resizer	2008-On