

GM 6T40/45-E (FWD 6-Speed)- Not Illustrated

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
	TM6T40E		Technical Manual.....	2008-On
REBUILDER BOX KITS				
---	MRK6100-S¹		Master Rebuilder Kit (w/o Steels).....	2008-11
---	MRK6100B-S¹		Master Rebuilder Kit (w/o Steels).....	2012-On
---	K6100-S¹		Master Kit (w/o Steels).....	2008-11
---	K6100B-S¹		Master Kit (w/o Steels).....	2012-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				
---	K61900¹		Overhaul Kit	2008-11
---	K61900B¹		Overhaul Kit	2012-On
---	K61900-1¹		Gasket and Rubber Kit.....	2008-11
---	K61900B-1¹		Gasket and Rubber Kit.....	2012-On
---	K61900-3		Valve Body Gasket Set (Replacements For Bonded Type)	2008-11
---	K61900B-3		Valve Body Gasket Set (Replacements For Bonded Type)	2012-On
---	K61901	1	Sealing Ring Kit.....	2008-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)	2008-11
---	61103	1	Bonded Valve Body Gasket (Lower)	2008-11
---	61130	1	Solenoid Assembly to Side Cover Seal	2009-On
---	61101	1	Pump O'Ring	2009-On
METAL CLAD SEALS				
---	61526	1	Front Pump Body (11.32mm, Rubber Exterior)	2008-11
---	61526B	1	Front Pump Body (6.4mm, Steel Exterior)	2012-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
CLUTCH PLATES				
---	61304	2	Forward (1-2-3-4) Friction 36T, .058" - 8.585" O.D.	2008-11
---	61304B	2	Forward (1-2-3-4) Friction 36T, .058" - 8.585" O.D. - Material Change	2012-On
---	61305	2	Forward (1-2-3-4) Steel 11T, .067" - 7.450" I.D.	2008-On
---	61308	3	Direct (3-5, Reverse) Friction..... 36 External T, .063" - 5.710" I.D.	2008-11
---	61308B	3	Direct (3-5, Reverse) Friction 36 Ext. T, .063" - 5.710" I.D. - Material Change	2012-On
---	61309	3	Direct (3-5, Reverse) Steel 36 Internal T, .113" - 6.810" O.D.	2008-On
---	61309B	1	Direct (3-5, Reverse) Waved Cushion (Updated)	2008-On
---	61310	4-5	Overdrive (4-5-6) Friction 24T, .061" - 4.800" O.D.	2008-On
---	61311	3-5	Overdrive (4-5-6) Steel 36T, .068" - 3.780" I.D.	2008-On
---	61311A	1	Overdrive (4-5-6) Steel 36T, .113" - 3.780" I.D.	2008-On
---	61304	2	Intermediate (2-6) Friction 36T, .058" - 8.585" O.D.	2008-11
---	61304B	2	Intermediate (2-6) Friction 36T, .058" - 8.585" O.D. - Material Change	2012-On
---	61303	2	Intermediate (2-6) Steel 15T, .114" - 7.450" I.D.	2008-On
---	61321	3	Low/Reverse Friction..... 48T, .063" - 8.540" O.D.	2008-On
---	61322	3	Low/Reverse Steel 12T, .067" - 7.640" I.D.	2008-On
BUSHINGS				
---	K61980	1	Bushing Assortment Kit	2008-11
---	61005T	1	Front Pump Body (Teflon - 13.5mm Tall)	2008-11
---	61005BT	1	Front Pump Body (Teflon - 18.2mm)	2012-On

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THRUST WASHER AND BEARING KITS					
---	K61940	1	Thrust Washer Kit	2008-On	
---	K61941	1	Thrust Bearing Kit	2008-On	
TRANSMISSION OIL FILTERS					
---	61600	1	Oil Filter (<i>Gen1 & 2</i>)	2008-On	
---	61600D	1	<i>Oil Filter (Gen 3)</i>	2014-On	
---	61610	1	Solenoid Body Screen/Gasket	2008-11	
MOLDED RUBBER PISTONS					
---	K61900-4	1	Piston Kit (Molded Rubber)	2008-11	
---	K61900B-4	1	Piston Kit (Molded Rubber)	2012-On	
---	61841	1	Forward (1-2-3-4) Piston	Molded Rubber	2008-On
---	61842	1	Intermediate (2-6) Piston	Molded Rubber	2008-On
---	61843A	1	<i>Direct (3-5-R) Piston (Updated, No Notches on O.D., will retro Notched O.D. Type)</i>	2008-On	
---	61840	1	Low/Reverse Piston	Molded Rubber	2008-On
---	61848	1	Overdrive (4-5-6) Piston Retainer	Molded Rubber	2008-11
---	61848B	1	Overdrive (4-5-6) Piston Retainer	Molded Rubber	2012-On
DRIVE CHAINS					
---	61888	1	Drive Chain (1.000" Wide)	6T40-E	2008-On
---	61888A	1	Drive Chain (1.250" Wide)	6T45-E	2008-On
ELECTRONIC COMPONENTS					
<i>For Reman/Programmed (Flashed) TEHCM, please add "-RF" Suffix to the Natpro Number</i>					
---	K61879	1	TEHCM Assembly (24256523 : TCM, VBS Solenoids, Pressure Switches & TFT Sensor)	2008- 10	
---	K61879A	1	<i>TEHCM Assembly (24256524: TCM, VBS Solenoids, Pressure Switches & TFT Sensor) ...</i>	2010-13	
---	K61879B	1	TEHCM Assembly (24265367 : TCM, VFS Solenoids & TFT Sensor)	2012- 14	
---	K61879C	1	<i>TEHCM Assembly (24267723: TCM, VFS Solenoids & TFT Sensor)</i>	2014-On	
---	K61879D	1	<i>TEHCM Assembly (24267724: TCM, VFS Solenoids & TFT Sensor)</i>	2014-On	
---	61877	1	Internal Mode Switch	2008-11	
---	61875	1	Input Speed Sensor (External)	2008-On	
---	61876	1	Output Speed Sensor (Internal)	2008-On	
HARD PARTS AND MISCELLANEOUS					
Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.					
---	61804A	1	<i>3-5-Reverse/4-5-6 Clutch Drum (Updated Design, Prevents Snap Ring Pop-Out) ..</i>	2008-On	
---	K61813	1	Low/Reverse Diode Assembly	2008-On	
---	K61913	1	Axle Bushing Removal and Installation Tool Kit (Superior, In-Car-Fix)	2008-On	
Addresses: Fluid leakage on the driver's side due to premature bushing wear resulting in axle seal leakage. The original bushing fails due to inadequate surface area and lack of lubrication. This kit includes a 3-piece tool kit that is designed for quick "in-car" removal of the worn bushing and indexed installation of the new SuperTuff Superior bushing. The SuperTuff bushing is 23% wider than the original, teflon coated and engineered with a lube window for better lubrication. The kit includes (5) bushings and Seals.					
---	61009ST	1	Axle Bushing (Left/Case Side)	Superior - SuperTuff	2008-On
---	K61944	1	<i>Shift Kit (TransGo)</i>	<i>Gen1 & Gen2.....</i>	2008-On
<i>Addresses: Ratio and Solenoid Performance Codes, Fixes Worn out Solenoid Regulator Valve Bore with No Special Tools. Includes New Pressure Regulator Valve for Pump Stability. Also Includes Pressure Switch Repair Parts for Gen1 units..</i>					
---	6T40-ZIP	1	<i>Zip Kit (Sonnax).....</i>	<i>Gen1</i>	2008-11
---	61884	1	Oversized Solenoid Regulator Valve Kit (Sonnax, Use w/K61584 Tool Kit)	2008-On	
---	K61877W	1	<i>Solenoid Pressure Switch Repair kit (Sonnax, Gen1)</i>	2008-11	
---	20-142A	1	Valve Body (Reman)	Call for I.D. Info	2008-11