## **GM 6T70/75 (Gen. 1)**



Click on part numbers for product details or visit www.sonnax.com to see all products for the unit(s) shown here.

Symptoms/Part Type	Product Name	Part No.	Details ZiP Drop-In Zip Valve™ Parts	Tooling
Multiple Symptoms				
The first step in correcting common shift problems	Zip Kit®	6T70-ZIP	Z†P	
TCC/Lockup Symptoms				
Excess TCC slip, Low cooler flow, Overheating, TCC apply & release concerns, TCC apply codes	Oversized TCC Control Valve Kit	1 124740-14K		F-124740-TL14
Code P0741, P0742, Harsh TCC apply,	TCC Regulator Valve Kit	2 124740-31K	ZIP	
TCC slip, Loss of fuel economy, Low TCC apply pressure	Oversized TCC Regulator Valve Kit	2 124740-24K		F-124740-TL24
Pressure Problems				
Low line pressure, Line pressure instability, No line rise, Burnt clutches, Harsh shifts	Isolator Valve Kit	3 124740-03K	ZîP	
No line rise, Line pressure instability	Isolator Valve Spring	4 124740-16	5/Bag	
Shift/Engagement Concerns				
1-2 Flare, 5-6 Flare, 2nd Slip, 6th Slip, No 2nd, No 6th, Ratio codes, 2-6 Clutch burned	Oversized 2-6 Clutch Regulator Valve Kit	5 124740-17K		F-124740-TL17
2-3 Flare, 4-5 Flare, Delayed Reverse, Reverse slip, 3-5-Reverse clutch burned, Ratio codes	Oversized 3-5-R Clutch Regulator Valve Kit	6 124740-26K	1.35 Ratio, .390" dia. spool	F-124740-TL26
	Oversized 3-5-R Clutch Regulator Valve Kit	6 124740-21K	1.83 Ratio, .335" dia. spool	F-124740-TL21
3-4 Flare, Ratio codes, 4-5-6 Clutch burned, Slipping gears, 3-4 Harsh	4-5-6 Accumulator Piston Kit	7 124740-04K	ZîP	
Solenoid performance codes, Wrong gear starts, Clutch failure	AFL/Solenoid Pressure Regulator Valve Kit	8 124740-32K	Z†P	
	Oversized AFL/Solenoid Pressure Regulator Valve	9 124740-01		F-104740-TL12
Harsh shifts, Soft shifts, Solenoid performance codes	Oversized Actuator Feed Accumulator Piston Kit	10 124740-40K	Fits 3 locations	124740-TL40
Shift quality is not load sensitive, Harsh shifts, Slips & flares, Delayed engagement	Oversized Clutch Boost/Latch Valve	11 144740-23	Fits any of 3 locations	F-144740-TL22
Pressure loss, Shift concerns, Burnt clutches, TCC apply concerns	O-Ringed End Plug Kit	12 124740-02K	Z†P Includes 9 end plugs	
Erratic line pressure, Poor shift quality, Burnt clutches, Low converter & lube flow	Oversized Pressure Regulator Valve Kit	13 124740-12K		F-124740-TL12
Pressure switch codes, Switch codes, Pressure control out-of-range codes, Failsafe mode	Pressure Switch Rebuild Kit	14 124740-70K	Services 10 valve bodies	124740-TL70
Component Damage/Failure				
Lost or damaged component		15 124740-72K	20/Bag	
	Pump Vane	16 124533		
Tools	Vacuum Test Plate Kit	124740-VTP		VACTEST-01K

<sup>\*</sup> VB-FIX Required

Channel	6170 Plate 10 10		
		Gen. 1 6T70 Upper Valve Body	12 2 5
	11	11	12 12
See kit components at www.sonnax.com.	16	Tool Kit Sold Seperately	15