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.

| Multiple Symptoms The first step in correcting common shift problems FCC/Lockup Symptoms Excess TCC slip, Low cooler flow, Overheating, TCC apply & release concerns, TCC apply codes | Zip Kit® Oversized TCC Control Valve Kit | 6T70-ZIP | Ζ†P | |
|--|--|--------------|------------------------------|---------------|
| chift problems FCC/Lockup Symptoms Excess TCC slip, Low cooler flow, Overheating, TCC apply & release concerns, FCC apply codes | | | Z†P | |
| excess TCC slip, Low cooler flow, Overheating, TCC apply & release concerns, TCC apply codes | Oversized TCC Control Valve Kit | 104740 444 | | |
| Overheating, TCC apply & release concerns, CC apply codes | Oversized TCC Control Valve Kit | 104740 444 | | |
| ode P07/11 P07/12 Harch TCC apply | | 1 124740-14K | | F-124740-TL14 |
| Code P0741, P0742, Harsh TCC apply, TCC slip, Loss of fuel economy, Low TCC apply pressure | TCC Regulator Valve Kit | 2 124740-31K | ZiP | |
| | Oversized TCC Regulator Valve Kit | 2 124740-24K | | F-124740-TL24 |
| Pressure Problems | | | | |
| ow line pressure, Line pressure instability, lo line rise, Burnt clutches, Harsh shifts | Isolator Valve Kit | 3 124740-03K | ZîP | |
| lo line rise, Line pressure instability | Isolator Valve Spring | 124740-16 | 5/Bag | |
| Shift/Engagement Concerns | | | | |
| -2 Flare, 5-6 Flare, 2nd Slip, 6th Slip, No 2nd, lo 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 |
| 8-4 Flare, Ratio codes, 4-5-6 Clutch burned, Blipping gears, 3-4 Harsh | 4-5-6 Accumulator Piston Kit | 7 124740-04K | ZiP | |
| Solenoid performance codes, Wrong gear starts, Clutch failure | valve Kit | 8 124740-32K | ZiP | |
| | Regulator Valve | 9 124740-01 | | F-104740-TL12 |
| Harsh shifts, Soft shifts, Solenoid performance codes | | 0 124740-73K | ZįP | |
| | Oversized Actuator Feed Accumulator Piston Kit | 1 124740-40K | Fits 3 locations | 124740-TL40 |
| Shift quality is not load sensitive, Harsh shifts, Slips & flares, Delayed engagement | Oversized Clutch Boost/Latch Valve | 144740-23 | Fits any of 3 locations | F-144740-TL22 |
| Pressure loss, Shift concerns, Burnt clutches, TCC apply concerns | O-Ringed End Plug Kit | 3 124740-02K | ZIP Includes 9 end plugs | |
| Frratic line pressure, Poor shift quality, Burnt clutches, Low converter & lube flow | Oversized Pressure Regulator Valve Kit | 4 124740-12K | | F-124740-TL12 |
| Pressure switch codes, Switch codes, Pressure control out-of-range codes, Failsafe mode | Pressure Switch Rebuild Kit | 5 124740-70K | Services 10 valve bodies | 124740-TL70 |
| Component Damage/Failure | | | | |
| Lost or damaged component | | 6 124740-72K | 20/Bag | |
| | Pump Vane | 7 124533 | | |
| lools | Vacuum Test Plate Kit | 124740-VTP | | VACTEST-01K |

^{*} VB-FIX Required

| Gh Ch | en. 1 6T70 mannel Plate | *Installed on Underside |
|--|--------------------------|----------------------------------|
| 14 3 4 4 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM | 13 | Gen. 1 6T70 Upper Valve Body 13 |
| Tool Kit Sold Seperately 16 17 | 12 | 6 A 13 13 13 12 12 9 8 |
| 7 See kit components | 6T70 Lower Valve Body | |

at www.sonnax.com.