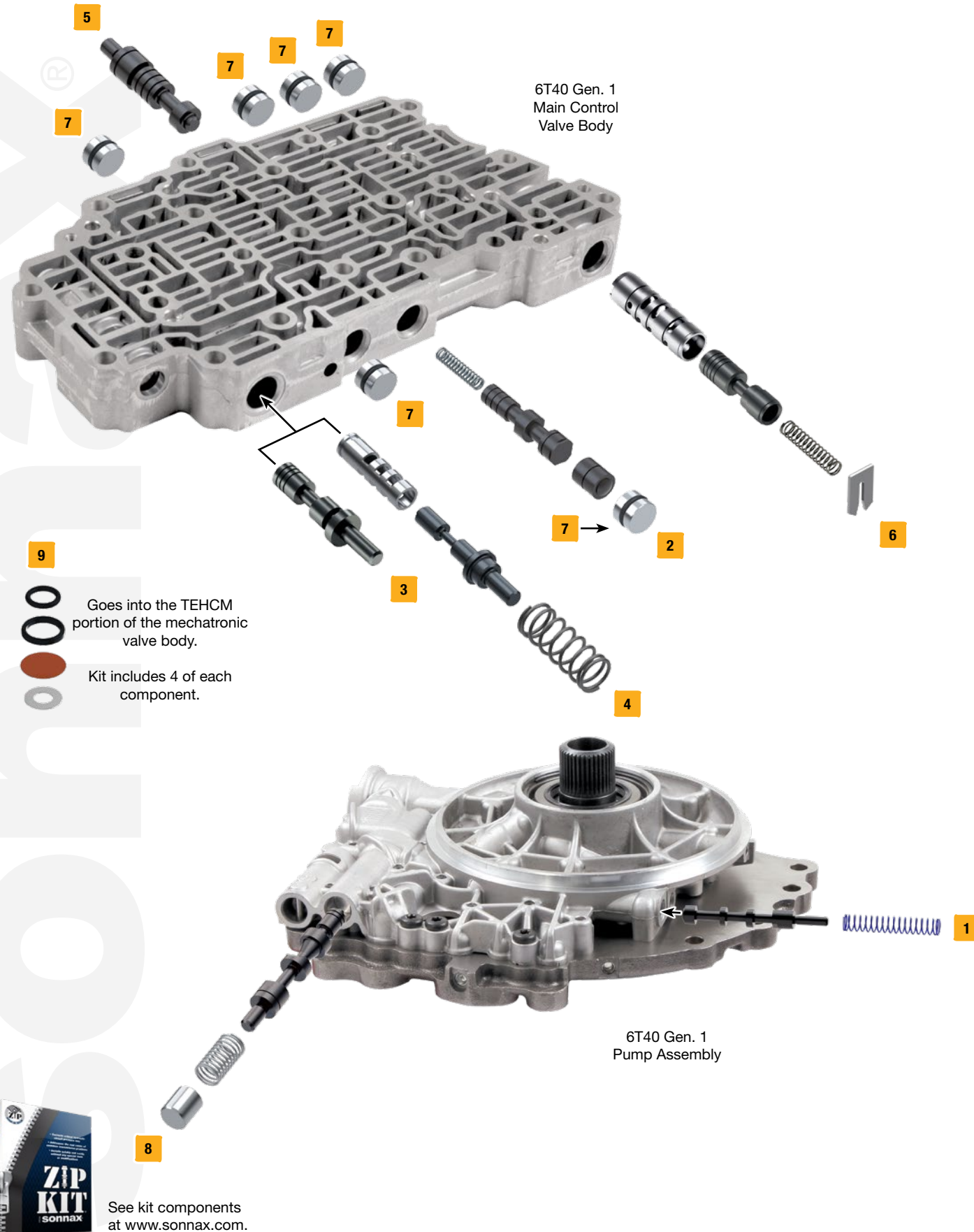


# GM 6T40/45/50 (Gen. 1)

# sonnax®

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



Symptoms/Part Type	Product Name	Part No.	Details	Tooling
<b>Multiple Symptoms</b>				
The first step in correcting common shift problems	Zip Kit®	6T40-ZIP	ZIP Fits Gen. 1 6T30/40/45/50 units only	
<b>TCC/Lockup Symptoms</b>				
Excess TCC slip, Low cooler flow, Overheating, Low converter & lube flow, TCC codes	Oversized TCC Control Valve Kit	1 144510-05K		F-144510-TL5C*
Code P0741, P0742, No lockup, TCC slip, Loss of fuel economy, Low TCC apply pressure	TCC Regulator Valve Kit	2 144740-38K	ZIP	
Code P0741, Code 742, No lockup, TCC slip, Loss of fuel economy, Low TCC apply pressure	Oversized TCC Regulator Valve Kit	2 144740-16K		F-144740-TL16*
<b>Shift/Engagement Concerns</b>				
No 4th, No 5th, No 6th, Low clutch oil pressure, Harsh shifts, Flare shifts	Oversized Actuator Feed Limit Valve	3 144740-01		144740-TL
	Actuator Feed Limit Valve Kit	4 144740-39K	ZIP	
Slip codes, Delayed engagement, 1-2-3-4 Clutch burned, Shift quality is not load sensitive	Oversized Clutch Boost Valve	5 144740-22		F-144740-TL22*
Harsh shifts, Downshift clunk, 3-4 Bump, Bump shifts, Flare shifts, Bind-up, Burnt clutches	Compensator Feed Regulator Valve Kit	6 104740-09K	ZIP	
Pressure loss, Burnt clutches, Shift concerns, TCC apply concerns	O-Ringed End Plug Kit	7 144740-02K	ZIP Includes 6 end plugs	
Erratic line pressure, Burnt clutches, Poor shift quality, Low converter & lube flow	Oversized Pressure Regulator Valve Kit	8 144510-01K		F-144510-TLC*
Pressure switch codes, Pressure control out-of-range codes, Failsafe mode, Harsh shifts	Pressure Switch Rebuild Kit	9 144510-09K	Repairs 4 switches	
<b>Tools</b>				
	Vacuum Test Plate Kit	144740-VTP		

\* VB-FIX Required