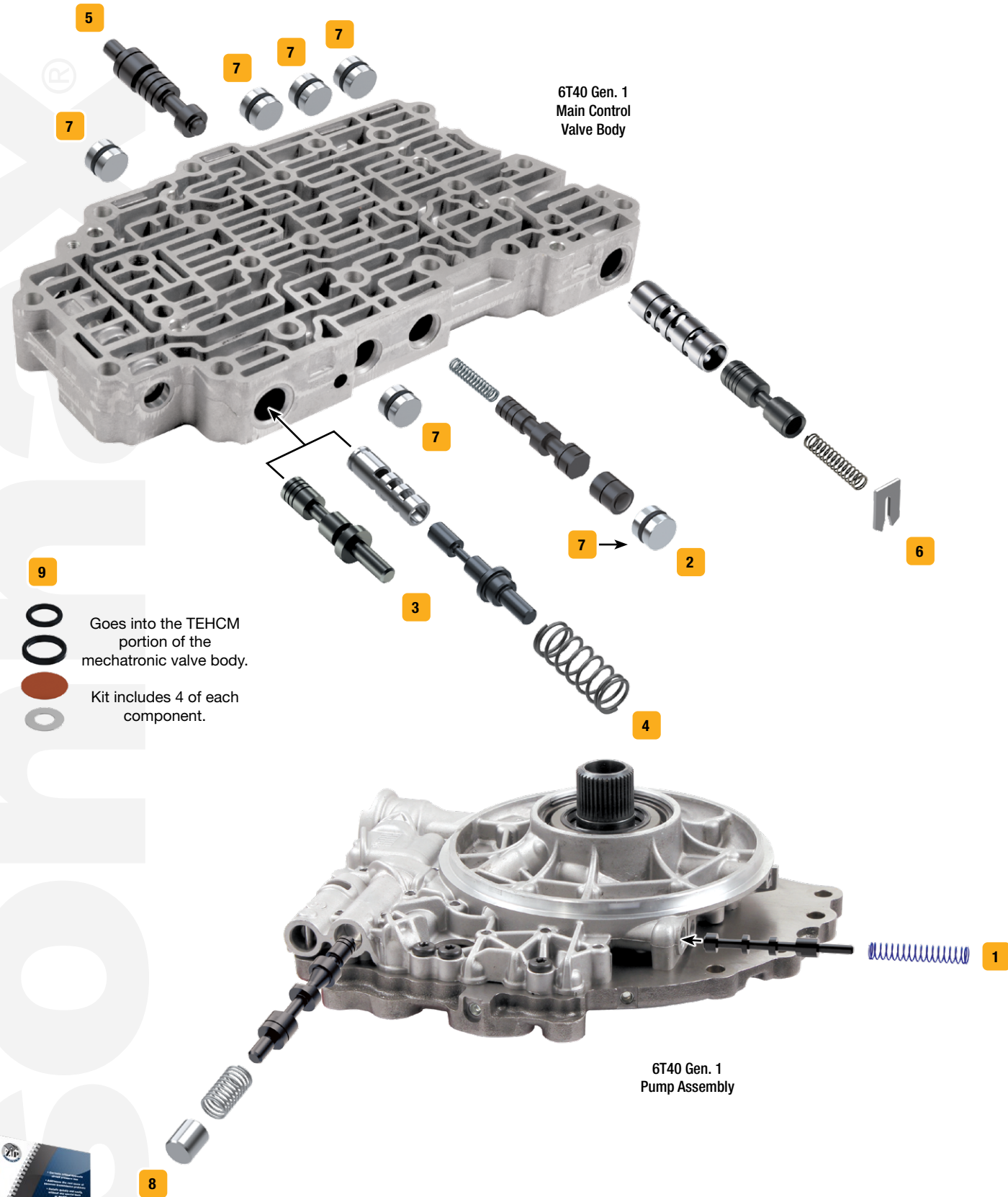


# GM 6T30/40/45/50 (Gen. 1)



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.



6T40 Gen. 1  
Main Control  
Valve Body

6T40 Gen. 1  
Pump Assembly

- 9  
Goes into the TEHCM portion of the mechatronic valve body.
- Kit includes 4 of each component.

Symptoms/Part Type	Product Name	Part No.	Details	ZIP Drop-In Zip Valve™ Parts	Tooling
<b>Multiple Symptoms</b>					
The first step in correcting common shift problems	Zip Kit®	6T40-ZIP	ZIP		
<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		
	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			VACTEST-01K

\* VB-FIX Required



See kit components at [www.sonnax.com](http://www.sonnax.com).