Ford 6F35 (Gen. 1, 2 & 3)



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

Symptoms/Benefits	Product Name	Part No.	Details Drop-In Zip Valve™ Parts	Tooling
Multiple Symptoms	<u> </u>			
The first step in correcting common shift problems	Zip Kit®	6F35-ZIP	ZĮP	
TCC/Lockup Symptoms				
Excess TCC slip, TCC codes, Shudder, TCC apply & release concerns, Low cooler flow	Oversized TCC Control Valve Kit	1 144510-07K		F-144510-TL7C*
Code P0741, P0742, No lockup, TCC slip, Harsh TCC apply, Loss of fuel economy	TCC Regulator Valve Kit	2 144740-36K	ZĮÞ	
Code P0741, Code 742, No lockup, TCC slip, Harsh TCC apply, Loss of fuel economy	Oversized TCC Regulator Valve Kit	2 144740-19K		F-144740-TL19*
Shift/Engagement Concerns				
Downshift clunk, Firm shifts, Erratic EDS solenoid control and/or EDS codes	Accumulator Piston Kit	95740-15K	ZIP Includes 7 pistons & springs	
Slips & flares, Delayed engagement, Shift quality is not load sensitive, Harsh shifts	Oversized Clutch Latch Valve	144740-21	Fits any of 4 locations	F-144740-TL21*
Bump shifts, Flare shifts, Harsh shifts, Erratic shifts, Burnt clutches, Overheated fluid	Control Pressure Regulator Valve Kit	5 144740-04K	ZįP	
3-4 Flare, Burnt Low/Reverse clutch, OD clutch burned, 4-5-6 Slip, Delayed Reverse, 4th Slip	Oversized Low Reverse/Overdrive (4-5-6) Clutch Regulator Valve Kit	6 144740-43K		F-144740-TL43*
Shift concerns, Burnt clutches, Pressure loss, TCC apply concerns	O-Ringed End Plug Kit	7 144740-03K	ZiP Includes 6 end plugs	
Poor shift quality, Erratic line pressure, TCC apply & release concerns, Burnt clutches	Oversized Pressure Regulator Valve Kit	8 144510-03K		F-144510-TL3C*
Harsh shifts, Flare shifts, No 4th, No 5th, No 6th, Low clutch oil pressure	Solenoid Pressure Regulator Valve Kit	9 144740-37K	ZiP	
	Oversized Solenoid Pressure Regulator Valve	0 144740A-01		144740-TL
Tools				
	Vacuum Test Plate Kit	144740-VTP		VACTEST-01K

^{*} VB-FIX Required

6F35 Gen. 1 Solenoid Casting	Gen. 2 Only Location
6 6F35 Gen. 1 Main Control Valve Body	
8 See kit components at www.sonnax.com.	9 6F35 Gen. 1 Pump Body