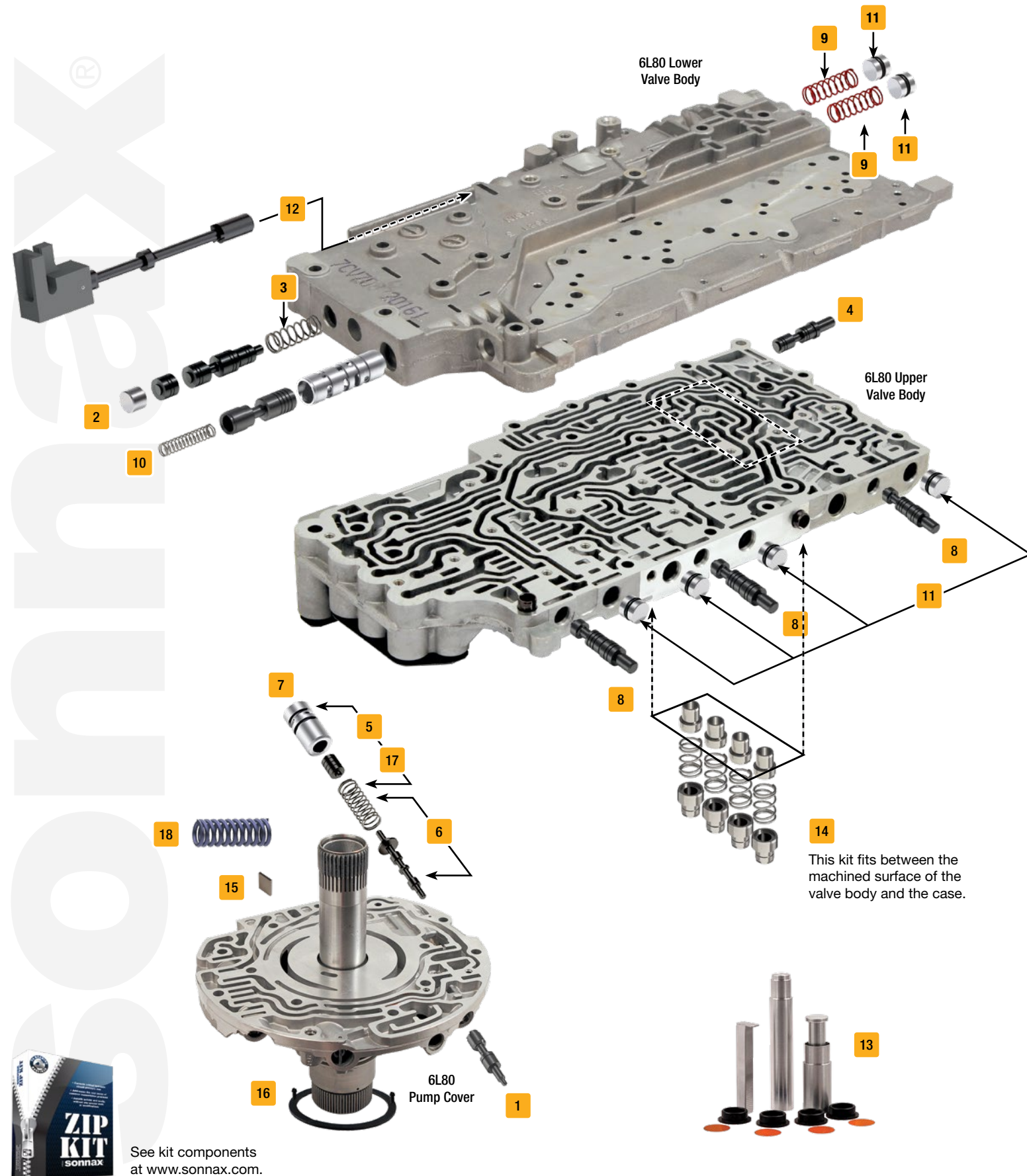


Click on part numbers for product details or visit www.sonnax.com to see all products for the unit(s) shown here.



See kit components at www.sonnax.com.

Symptoms/Part Type	Product Name	Part No.	Details	Tooling
Multiple Symptoms				
The first step in correcting common shift problems	Zip Kit®	6L45-6L90-ZIP		
TCC/Lockup Symptoms				
High TCC slip RPM, Code P0218, Code P0741, Overheated converter, Inadequate lubrication	Oversized Converter Feed Limit Valve	1 104520-11		F-104520-TL11C**
Code P0741, P0742, High TCC slip RPM, Overheated fluid, Failsafe mode, Harsh shifts	Oversized TCC Regulator Valve Kit	2 104740-07K		F-104740-TL7*
Vibration, Shudder condition	TCC Regulator Valve Spring	3 104740-45K	5/Bag	
Pressure Problems				
Solenoid performance codes, Clutch failure, Wrong gear starts, Harsh shifts, Soft shifts	Oversized AFL Valve	4 104740-12		F-104740-TL12*
Low line rise in Drive, Soft shifts, Burnt clutches	Boost Valve Kit	5 104520-12K		
Erratic line pressure, High line pressure, Low line pressure, Clutch slippage, Harsh shifts	Pressure Regulator Valve Kit Oversized Pressure Regulator & Boost Valve Kit	6 104520-14K 7 104520-07K		F-104520-TL7C**
Shift/Engagement Concerns				
Shift quality is not load sensitive, Clutch pressure solenoid codes, Burnt clutches	Oversized Clutch Boost Valve	8 104740-01	Fits any of 3 locations	F-104740-TL*
Code P0751, 1-2-3-4 Clutch burned, 3-5-Reverse clutch burned, Cruise control disabled	Clutch Select Valve Spring Kit	9 104740-02K	Mid '10-earlier, includes 2 springs	
Harsh shifts, Downshift clunk, 3-4 Bump, Bump/Flare shifts, Bind-up, Burnt clutches	Compensator Feed Regulator Valve Kit	10 104740-09K		
Shift concerns, Burnt clutches	O-Ringed End Plug Kit	11 104740-23K	Includes 6 end plugs	
No Forward, No Reverse, Gear ratio codes	Manual Valve Assembly	12 104740-24K	6L45 BMW only	
Pressure switch codes, Switch codes, Pressure control out-of-range codes, Failsafe mode	Pressure Switch Rebuild Kit Pressure Switch Rebuild Master Pack	13 124740-30K 13 124740-28K	Serves one valve body, requires installation tool kit Serves 10 valve bodies, includes installation tool kit	124740-TL30
Component Damage/Failure				
Burnt clutches, Loss of lube oil, Overheating & reduced lube feed	Center Support Seal Kit	14 104740-14K		
Lost or damaged component	Pump Vane	15 76742		
Excess endplay	Selective Pump Thrust Washer	16 33452A	3/Bag	
High Performance/Heavy Duty Upgrades				
Classic, large-ratio boost valve for crisp, clean shifts without harshness.	Line Pressure Booster Kit	17 6L80-LB1		
Keeps pump in high-volume position at high RPM	Pump Slide Spring	18 104534-HD	6L80, 6L90 only	
Tools				
	Vacuum Test Plate Kit	104740-VTP		VACTEST-01K

* VB-FIX Required

** VB-FIX & VB-06 Required