

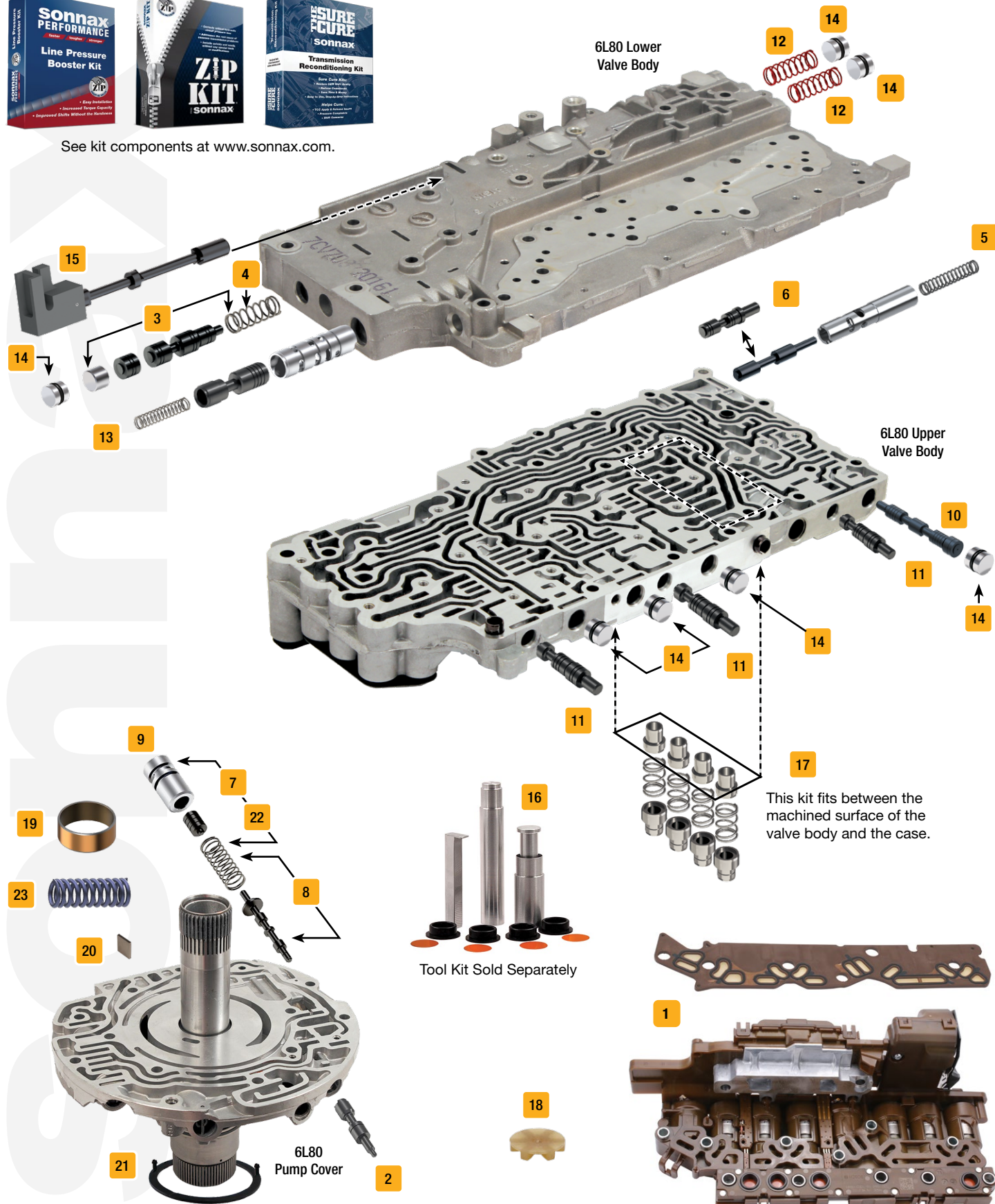
GM 6L45, 6L50, 6L80, 6L90



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/Benefits	Product Name	Part No.	Details	Drop-In ZIP Zip Valve™ Parts	Tooling
Multiple Symptoms					
Solenoid electrical circuit faults, Solenoid performance codes, Gear ratio codes, Poor shift quality, TCC codes, Internal memory codes, Temperature sensor codes	Remanufactured TEHCM	1 GMGL-TEHCM-C5	6L80, 6L90 only, typically fits Cadillac 2010-2011; Chevrolet 2010-2013; GMC 2010-2011		
	Remanufactured TEHCM	1 GMGL-TEHCM-C6	6L80, 6L90 only, typically fits Cadillac 2012-2015; Chevrolet 2011-2020; GMC 2011-2020; Isuzu 2012-2016		
Comprehensive kit for big problems you don't want back	The Sure Cure® Kit	SC-6L80-6L90	6L80, 6L90 only		F-104520-TL11C**, F-104520-TL7C**, F-104740-TL12*, F-104740-TL7*
The first step in correcting common shift problems	Zip Kit®	6L45-6L90-ZIP	ZIP		
Low line pressure, Overheated trans, Harsh TCC apply, Solenoid performance codes, Clutch failure, Code P0731, Code P0751, Code P0776	Shift & TCC Kit	6L45-6L90-MINI	ZIP Includes # 3, 5, 8, 16, 22		
TCC/Lockup Symptoms					
High TCC slip RPM, Code P0218, Code P0741, Overheated converter, Inadequate lubrication	Oversized Converter Feed Limit Valve	2 104520-11			F-104520-TL11C**
Overheated fluid, Failsafe mode, Harsh shifts, Harsh TCC apply, Loss of fuel economy	TCC Regulator Valve Kit	3 104740-46K	ZIP		
Code P0741, P0742, High TCC slip RPM, Overheated fluid, Failsafe mode, Harsh shifts	Oversized TCC Regulator Valve Kit	3 104740-07K			F-104740-TL7*
Vibration, Shudder condition	TCC Regulator Valve Spring	4 104740-45K	5/Bag		
Pressure Problems					
Solenoid performance codes, Clutch failure, Wrong gear starts, Harsh shifts, Soft shifts	Actuator Feed Limit Valve Kit	5 104740-47K	ZIP		
	Oversized Actuator Feed Limit Valve	6 104740-12			F-104740-TL12*
Low line rise in Drive, Soft shifts, Burnt clutches	Boost Valve Kit	7 104520-12K	ZIP		
Erratic line pressure, High line pressure, Low line pressure, Clutch slippage, Harsh shifts	Pressure Regulator Valve Kit	8 104520-15K	ZIP		
	Oversized Pressure Regulator & Boost Valve Kit	9 104520-16K			F-104520-TL7C**
Shift/Engagement Concerns					
Delayed engagement, Flare shifts, 4-5-6 Clutch burned, Poor shift quality	CBR1/4-5-6 Clutch Regulator Valve	10 104740-50	ZIP 6L80, 6L90 only		
Shift quality is not load sensitive, Clutch pressure solenoid codes, Burnt clutches	Oversized Clutch Boost Valve	11 104740-01			F-104740-TL*
Code P0751, 1-2-3-4 Clutch burned, 3-5-Reverse clutch burned, Cruise control disabled	Clutch Select Valve Spring Kit	12 104740-02K			Mid '10-earlier, includes 2 springs
Harsh shifts, Downshift clunk, 3-4 Bump, Bump shifts, Flare shifts, Bind-up, Burnt clutches	Compensator Feed Regulator Valve Kit	13 104740-09K	ZIP		
Shift concerns, Burnt clutches	O-Ringed End Plug Kit	14 104740-23K	ZIP Includes 7 end plugs		
No Forward, No Reverse, Gear ratio codes	Manual Valve Assembly	15 104740-24K	ZIP 6L45 BMW only		
Pressure switch codes, Switch codes, Pressure control out-of-range codes, Failsafe mode	Pressure Switch Rebuild Kit	16 124740-70K	Services 10 valve bodies		124740-TL70
Component Damage/Failure					
Burnt clutches, Loss of lube oil, Overheating & reduced lube feed	Center Support Seal Kit	17 104740-14K	ZIP		
Lost or damaged component	Pressure Switch Plastic Piston	18 124740-72K	20/Bag		
Premature wear & bushing failure, Pump noise, Excess converter hub-to-bushing clearance	Pump Bushing	19 104034A	6L50, 6L80, 6L90 only, precision, PTFE-impregnated		
Lost or damaged component	Pump Vane	20 76742			
Excess endplay	Selective Pump Thrust Washer	21 33452A	3/Bag		
High Performance/Heavy Duty Upgrades					
Classic, large-ratio boost valve for crisp, clean shifts without harshness	Line Pressure Booster Kit	22 6L80-LB1	ZIP		
Keeps pump in high-volume position at high RPM	Pump Slide Spring	23 104534-HD	6L80, 6L90 only		
Tools					
	Vacuum Test Plate Kit	104740-VTP			VACTEST-01K