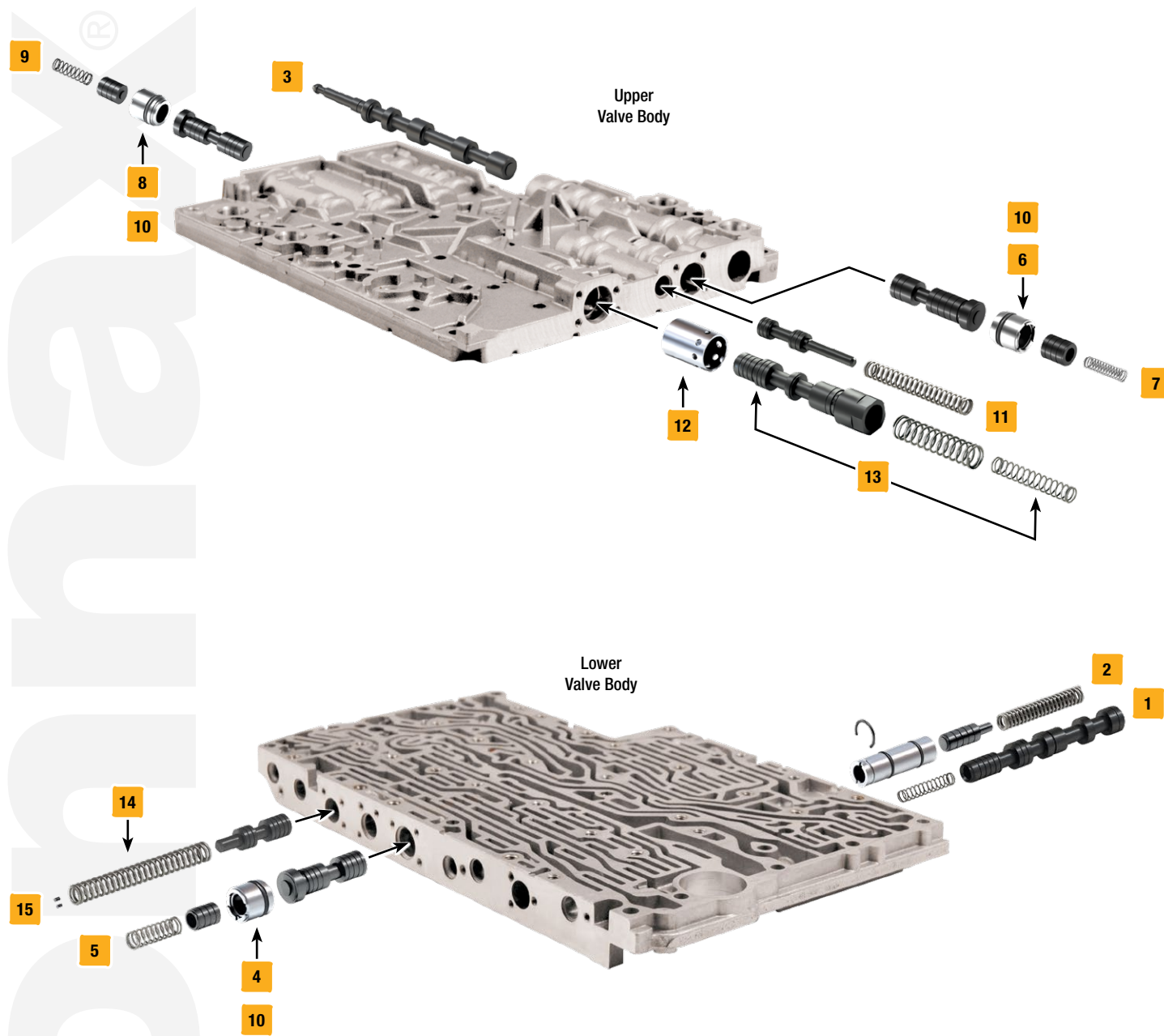


Click on part numbers for product details or visit [www.sonnax.com](http://www.sonnax.com) to see all products for the unit(s) shown here.



Symptoms/Part Type	Product Name	Part No.	Details	ZIP Drop-In Zip Valve™ Parts	Tooling
<b>TCC/Lockup Symptoms</b>					
TCC apply & release concerns, TCC codes, Lube failures	Oversized TC Lockup Clutch Regulator Valve Kit	1 68942-10K			F-68942-TL10*
Harsh lockup	TCC Damper Valve Kit	2 68942-23K	ZIP Found in late-style units only		
<b>Pressure Problems</b>					
Low line pressure, Delayed Drive, Delayed Reverse, Damaged valve body casting	Oversized Manual Valve	3 68942-16			F-68942-TL16‡
<b>Shift/Engagement Concerns</b>					
1-2 Flare, Bump shifts, Harsh shifts, Slipping gears	1-2, 4-5 Overlap Control Sleeve Kit	4 68942-02	ZIP		
1-2 Flare, 4-5 Flare, 1-2 Bump, 4-5 Bump, 1-2 Harsh, 4-5 Harsh, Slipping gears	Oversized 1-2/4-5 Overlap Control Valve Kit	5 68942-19K			F-68942-TL19‡
2-3 Flare, Bump shifts, Harsh shifts, Slipping gears	2-3 Overlap Control Sleeve Kit	6 68942-03	ZIP		
2-3 Flare, 2-3 Bump, 2-3 Harsh, Slipping gears	Oversized 2-3 Overlap Control Valve Kit	7 68942-27K			F-68942-TL27‡
3-4 Flare, Bump shifts, Harsh shifts, Slipping gears	3-4 Overlap Control Sleeve Kit	8 68942-04	ZIP		
3-4 Flare, 3-4 Bump, 3-4 Harsh, Slipping gears	Oversized 3-4 Overlap Control Valve Kit	9 68942-31K			F-68942-TL31‡
Flare shifts, Bump shifts, Harsh shifts, Slipping gears	Master Overlap Control Valve Sleeve Kit	10 68942-05K	ZIP Fits 3 locations		
Delayed engagement, High stall speed, Overheated converter, Lube failures, Damaged converter	Oversized Lubricating Pressure Control Valve Kit	11 68942-14K			F-68942-TL14*
No 2-3, 4-3 Neutral, Soft shifts under load, Slip codes	Outer Pressure Regulator Sleeve	12 68942-06		Fits bores containing OE PR valve with .512" dia. spool, repairs outer bore only	F-68942-TL6*
No 2-3, 4-3 Neutral, Soft shifts under acceleration, Slip codes, Delayed engagement, No lockup	Oversized Pressure Regulator Valve Kit	13 68942-07K		Fits bores containing OE PR valve with .512" dia. spool	F-68942-TL7*
Delayed engagement, 2-3 Flare, 3-4 Flare, 4-5 Flare	Regulating Pressure Control Valve Spring	14 68942-01	'99-Earlier		
Delayed engagement, Low line rise & long shift duration, Flare shifts, Shift codes	Oversized Regulating Valve Pressure Control Valve Kit	15 68942-17K			F-68942-TL14*

\* VB-FIX Required

‡ No longer in production. Check with your distributor for availability.