GM Allison® 1000/2000/2400



Click on part numbers for product details or visit 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
TCC/Lockup Symptoms				
Overheating, Code P0741, TCC surge	F-Trim Valve End Sleeve	1 37000-03	ZîP '00-'05	
Overheated transmission, Code P0741, RPM surge, TCC apply & release concerns	Oversized F-Trim Valve Kit	2 37000-30K	'00-'05	F-37000-TL30*
Overheating, Broken spring, Delayed engagement	Lube Regulator & Converter Relief Spring Kit	3 37000-01K	'03-Earlier, 6-solenoid units	
Shift/Engagement Concerns				
C1 Clutch hub wear, Lack of C1 clutch control, Harsh Forward, Delayed bump on Forward	C-1 Valve & Seal Kit	4 37000-05K	Z†P February '04-earlier	
Shift concerns, Loss of shift solenoid control pressure	Oversized Control Main Relief Valve	5 37000-19	'00-'15	F-37000-TL19*
Code P0872, Code P1711, Failsafe mode,	Oversized E-Shift Valve Kit	6 37000-15K	'00-'09	F-37000-TL15*
Pressure switch stuck on, 3rd Gear starts	E-Shift Valve Spring	7 37000-02	'00-'09	37000-02BST †
Flare shifts, Long shifts, Delayed shifts	Exhaust Backfill Valve Kit	8 37000-17K	ZîP '00–'15	
Shift concerns associated with circuit pressure loss	Oversized Gain Valve Kit	9 37000-24K	'00-'09	F-37000-TL24*
Low line pressure, Delayed Drive, Delayed Reverse	Oversized Manual Valve Kit	10 37000-28K	'00-'15	F-37000-TL28*
Delayed Drive, Low line pressure, 1-2, 2-3, 4-5 Flares	Manual Valve Selector Pin	11 37000-29K	'00-'15, 5/bag	
Premature clutch wear, Inability to alter clutch apply pressure curve	Trim Valve & Spring Kit	12 37000-12K	'00-'09, F-trim spring fits '00-'05 only	37000-TL12
Tools				
	Vacuum Test Plate Kit	37000-VTP	'00–'15	VACTEST-01K

* VB-FIX Required

† Recommended Tool

7		11	Allison® 1000 Shift Valve Body
8	5	10	
Allison® 1000 Main Valve Body			
			12
	Allison® 1000 Pump Body	12	
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