

Vehicle Complaints/Part Type		Product Name	Part Number		Illustration Number	Product/Application Details	HP or HD Use	Required Tool	Required Fixture
Pressure Problems	TCC/Lockup								
	No lockup, Falling out of lockup hot, Fluid blows out fill tube	TCC Apply Valve Kit	77805-K			Steel valve with Teflon® seal			
	3-4 Clutch failure, Excessive pump noise, Low line pressure, Clutch slippage	Oversized Pressure Regulator Valve	77917-06					77917-TL or 77917-TLC	
	Burned 3-4 clutch, Shortened band life, Soft/Slide shifts	TV Boost Valve Kit	77917-01K			.423" Bore dia., O-Ring style			
		TV Boost Valve Kit	77917-471			.471" Bore dia., O-Ring style			
		TV Boost Valve Kit	77917-02K			.423" Bore dia., "Factory" style			
		TV Boost Valve Kit	77917-03K			.471" Bore dia., "Factory" style			
	Poor reverse boost, Delayed reverse, Low line pressure	Reverse Boost Valve Kit	K77898			Large ratio, O-Ring style	Y		
		Reverse Boost Valve Kit	K77898A			Large ratio, "Factory" style			
Shift Concerns	1-2 Bang (light throttle), End bump shift, Shortened 3-4 band life	Accumulator Valve Train Kit	77777M-K			Heavy weight vehicles			
		Accumulator Valve Train Kit	77777L-K			Medium weight vehicles			
	Soft 1-2, Poor downshift & upshift control, Sticky/Erratic throttle valve operation, Poor line rise	Throttle Valve Sleeve Kit	65754-01K			.357" dia.			
		Throttle Valve Sleeve Kit	65754-02K			.390" dia.			
		Throttle Valve Sleeve Kit	65754-03K			.430" dia.	Y		
Other Products	Common or Repeat Failure								
	Burned clutches & bands, Poor shift quality	Pinless Accumulator Piston Kit	77998-03K			Includes, piston, seal & balls, for 3-4 location only	Y		
	Accumulator part	Oversized Accumulator Pin & Reamer Kit	77999-02K			Starter kit, includes 10 pins & reamer	Y		
	Accumulator part	Oversized Accumulator Pin	77999			Includes 4 pins only	Y	77999-02K	
	Pump part	Pump Vane	1280			Torrington OEM			
	Pump part	Pump Vane Guide	4734			10 Vane, plastic			
	Pump part	Pump Slide Pivot Pin	65797			5/Bag			
	Pump part	Pump Bushing	77005T			Teflon® coated	Y		
	Stator Support Shaft	Stator Support Shaft	65917S			27 External splines, heat treated			
	TV Cable part	Universal TV Cable Repair Kit	77872-02K						
	TV Cable part	TV Cable Corrector Kit	AS1-01K						
	TV Cable part	TV Cable Corrector Bracket Kit	AS2-02K			For Holley carburetors	Y		
	TV Cable part	TV Cable Corrector Bracket Kit	AS3-03K			For Edelbrock/Carter carburetors	Y		
Tools	Tool	Reamer & Drill Jig	77917-TL			For oversized pressure regulator valve kits 77917-06 & 77917-07			
	Tool	Carbide Reamer & Drill Jig	77917-TLC			For oversized pressure regulator valve kits 77917-06 & 77917-07			

Performance Enhancement		Product Name	Part Number		Illustration Number	Product/Application Details		Required Tool	Required Fixture
High Performance	-A- Valve Body								
		Increases throttle pressure & line pressure	TV Plunger Spring	77968-01K		5/Bag			
	-B- Pump	Highest OEM TV boost ratio, Maximum line rise	TV Boost Valve Kit	77917-500		.500" Bore dia., O-Ring style			
			TV Boost Valve Kit	77917-04K		.500" Bore dia., "Factory" style			
		Increases base line pressure	Elevated Pressure Regulator Spring	77917-08					
		Maintains high pump volume position at high RPM	Pump Slide Spring	77722-01K		Replaces 2 OEM springs, 5/bag			
	-C- Servo/Band	Higher & more stable pump output	Pump Spring Shim	77917-RV		10/Bag			
		Maximizes holding power for firmest 1-2, 2-3 shifts	"Super Hold" Servo	K65703		Purple anodized cover			
			"Super Hold" Servo	K65703-1		Non-anodized cover			
	-D- Internal	Wider, thicker band for improved 1-2 shifts	Alto Extra Wide Intermediate Band	S043961		Red material			
	-E- Case	Improves clutch apply & durability	Direct Clutch Piston Insert	65772J-01					
		Plugs unused speedo gear hole while maintaining output bushing lube	Speedometer Hole Plug Kit	35922-01K					

Red Part Number = New in Vol. 8