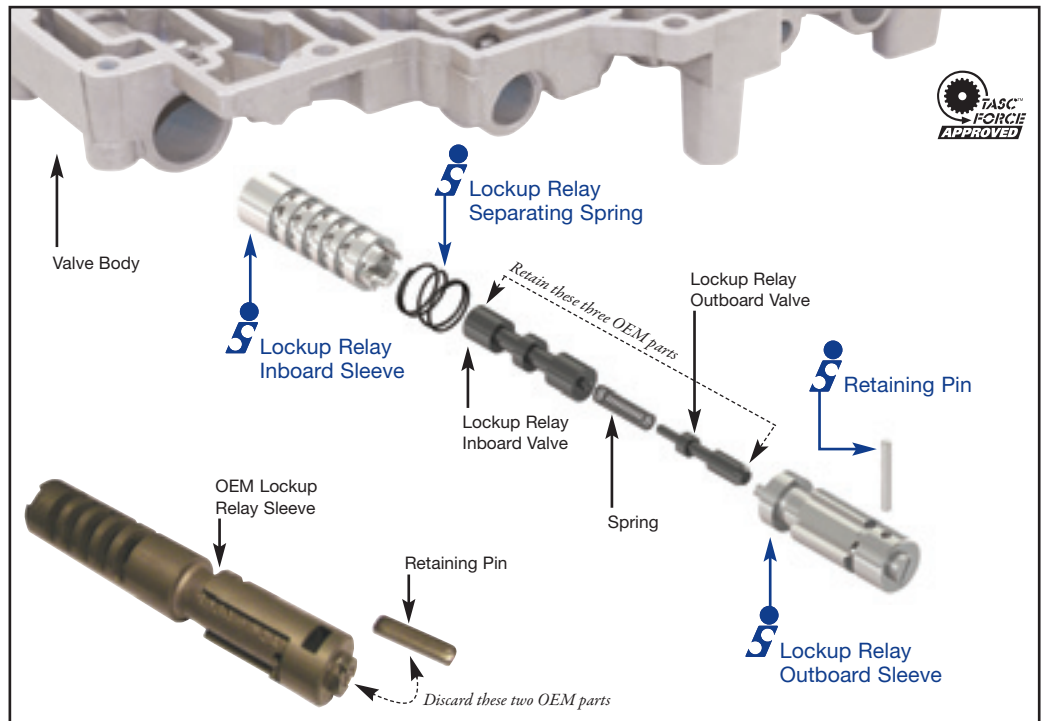


Lockup Relay Valve Sleeve Kit

97855-27K

- 1 Inboard Sleeve
- 1 Outboard Sleeve
- 1 Separating Spring
- 1 Retaining Pin

Note: This kit works with the 3-solenoid and 3-land lockup relay valve. It does not fit any applications with four or more solenoids.



Inspection:

With inboard valve blocked in the release position, place ATF into the Solenoid 3 port. Follow with low air pressure. There should be no leakage past the valve and out the cooler circuit.

Disassembly & Installation:

1. Remove the OEM retaining pin, sleeve, two valves and spring. Retain the two valves and spring. Discard the retaining pin and sleeve (*see above photo for identification*).
2. Place the larger valve into the inboard sleeve as shown (*see Figure 1*).
3. Place the included spring over the four castles on the end of the inboard sleeve (*see Figure 1*).
4. Place the small valve into the outboard sleeve (*see Figure 2*).
5. Place the OEM spring over the long stem on the small valve (*see Figure 2*).
6. Align the two end tabs on the outboard sleeve with two of the four castle grooves on the inboard sleeve. Mate together so the included separating spring is now over the mated sleeves (*see Figure 3*).
7. Push this assembly into the valve body bore. Use a screwdriver in the outboard sleeve end groove to rotate the sleeves until the included Sonnax retaining pin can be installed into the angled through-hole in the outboard slot of the Sonnax outer sleeves.

Important note: For proper function, correct retaining pin placement is critical. Refer to Figure 4 for correct sleeve orientation.



Figure 1



Figure 2



Figure 3

340 Sleeve Orientation

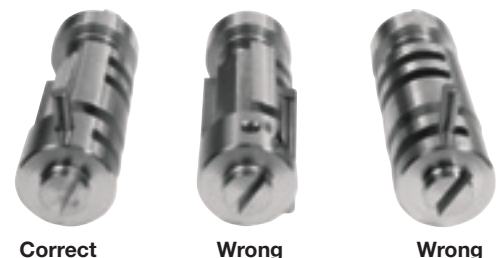


Figure 4