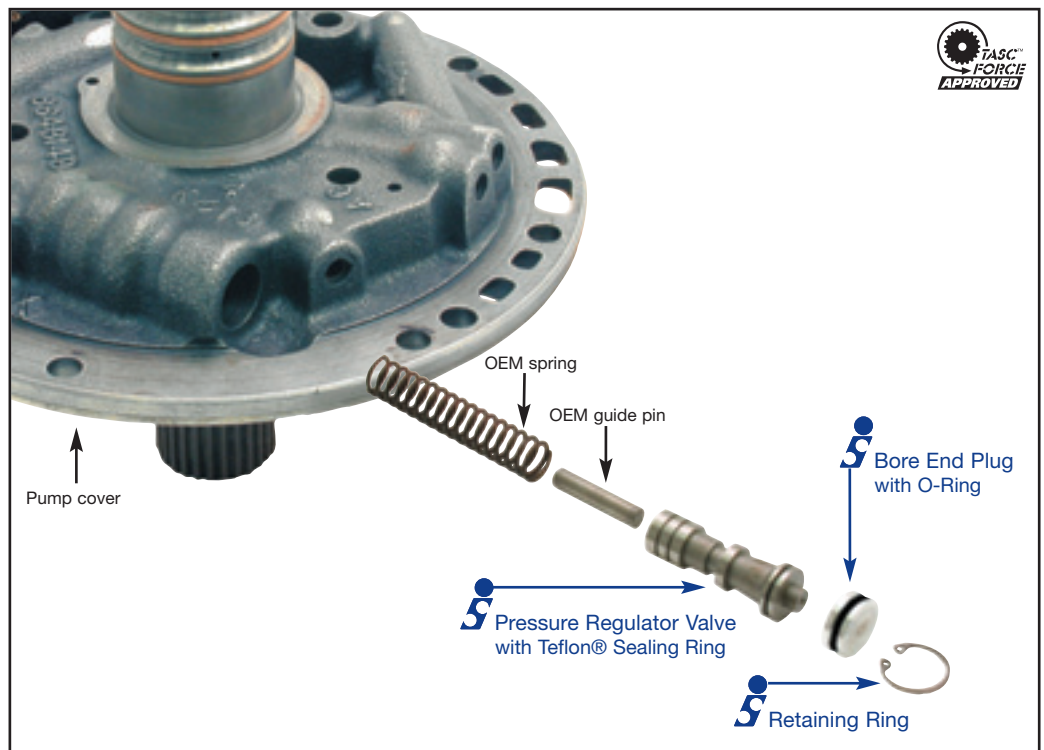


Pressure Regulator Valve Kit

65912-01K

- 1 Pressure Regulator Valve
- 1 Teflon® Seal Ring
- 1 O-Ring
- 1 Bore End Plug
- 1 Retaining Ring



Wet Air Test

To wet air test the pressure regulator valve bore for wear, place a small amount of fluid into the balance line orifice. Follow with low air pressure. There should be minimal or no cross leakage of oil out the pump suction port or past the end plug.

Note: Always inspect TCC control sleeve and valve for wear or contamination.

Installation Instructions

1. Remove the original end plug, valve, spring and spring guide from the bore at the internal retaining clip end. Discard the end plug and valve.
2. Lubricate the replacement valve and end plug.
3. Install the Teflon® seal into the pressure regulator seal groove on the largest spool diameter. Hold the seal in place with Transjel™.
4. The pump bore may need to be buffed lightly with 220 grit or finer emory cloth at the balance line area to remove any ridges or wear patterns.
5. The seal may have to be properly sized prior to final assembly. This may be done by inserting the sealed spool end of the pressure regulator valve into the bore and stroking a few times.
6. Reinstall the spring and spring guide into the bore.
7. Carefully install the replacement pressure regulator valve into the bore.
8. Install the o-ring into the end plug groove. Roll the end plug across the bench to help size the o-ring. Coat with Transjel™ and insert into the bore and retain with the replacement snap ring.

