

3-4 Relay O-Ringed End Plug Kit

77964-08K

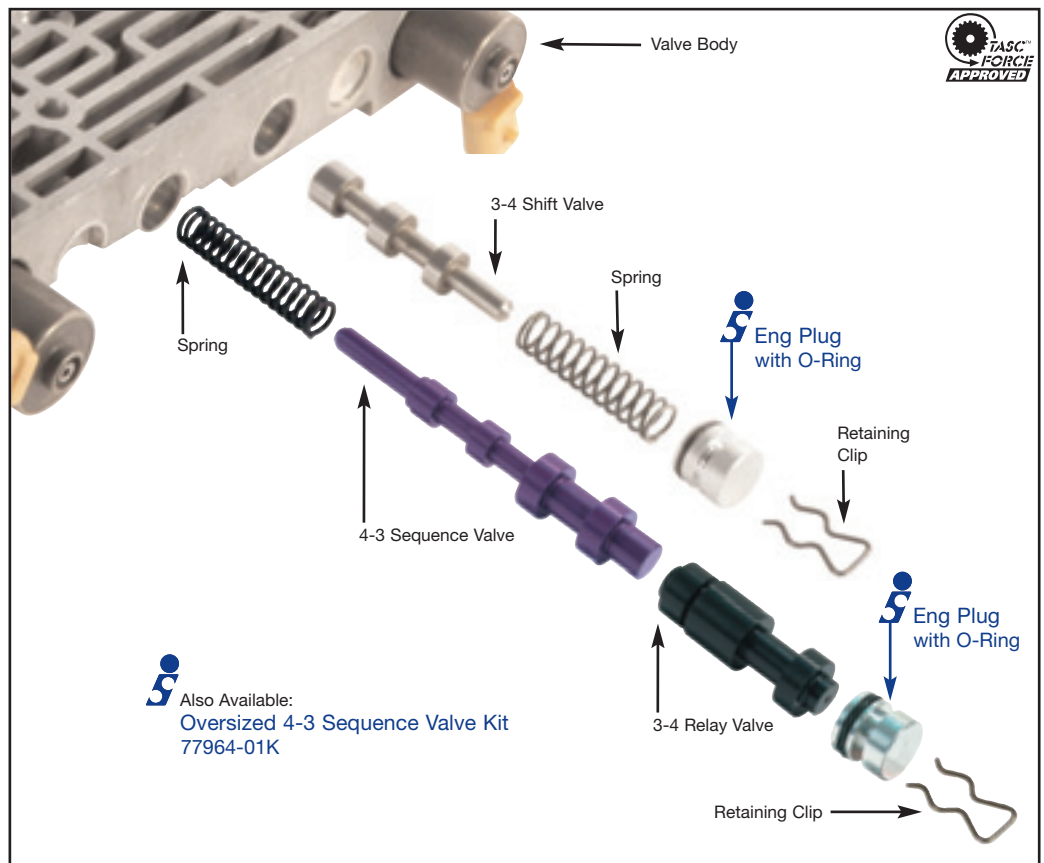
5 End Plugs

5 O-Rings

Also Available:

77754-08

Retaining Clip



Wet Air Test and Inspection:

1. At the 3-4 shift valve, place a small amount of oil into the D3 port. Follow with low air pressure. Leakage past the end plug indicates a worn plug that could result in loss of manual 3rd oil pressure.
2. At the 3-4 relay valve, place a small amount of oil into the 4th signal port. Follow with low air pressure. Leakage past the end plug indicates a worn plug that could result in loss of 4th gear.
3. Perform visual inspection of end plug, or measure diameter to determine amount of end plug wear.

Installation and Assembly:

Note: This end plug will replace the OEM end plugs in the 4-3 sequence/3-4 relay valve and the 3-4 shift valve locations. This end plug was initially designed for use in the Sonnax Oversized 4-3 Sequence Valve Kit **77964-04K**, but is now being offered separately. The end plug required a recess on the inboard side for proper position of the Sonnax valve assembly. Use of this o-ringed end plug with recess as a 3-4 shift valve end plug requires that the 3-4 shift valve spring fit INTO the end plug recess.

1. When installing in the 3-4 shift valve bore, make sure that the OEM spring sits into the end plug recess. If the spring does not fit into the recess, use a pair of pliers to slightly constrict one end coil until the spring fits the end plug recess.
2. Install the o-ringed end plug into the bore with the o-ring/recessed end facing inboard (toward the valve or spring).

