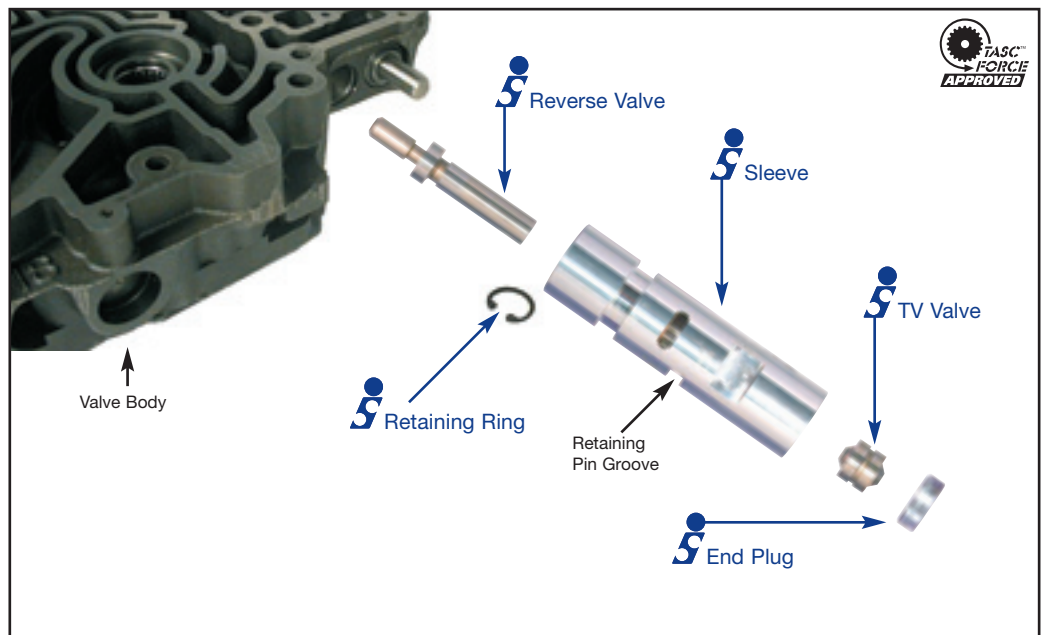


TV and Reverse Boost Valve Kit

75918-01K

- 1 Sleeve
- 1 TV Valve
- 1 Reverse Valve
- 1 End Plug
- 1 Retaining Ring



Installation Instructions

1. Remove the worn TV and reverse boost valve assembly and discard while retaining the OEM retaining pin.
2. Lubricate all replacement parts.
3. Insert the TV boost valve into the end of the boost sleeve that has the retaining ring groove.
4. With the TV boost sleeve in place, press the end plug into the end of the sleeve that has the retaining ring groove and secure in place with the retaining ring.
5. Insert the reverse boost valve into the front of the sleeve, with the nubbed end ($\phi.138$) facing out, and push until it bottoms out against the installed TV valve.
5. With the retaining pin groove on the sleeve properly oriented, push this assembly into the valve body casting, push the valve assembly into the valve bore just far enough to reinstall the retaining pin.

Note: Always pull and clean the shift TV valve. This frequently sticks creating quick/stacked shifts, no line pressure rise, no kick-down or the opposite-late shifts when stuck. To eliminate complaints of erratic throttle control, stacked shifts, high pressure in 3rd or intermittent reverse, place a Ford AXOD sized check-ball into the channel casting pocket #6, just below the manual valve. To reduce complaints of high TV boost, high line pressure and late up-shifts, drill a bleed hole of 1/16" into top aluminum plug above plastic exhaust Tee. Also, if rapid line rise is desired, drill the TV boost orifice in the Sonnax sleeve to .062".