

Oversized Accumulator Pin & Reamer Kit

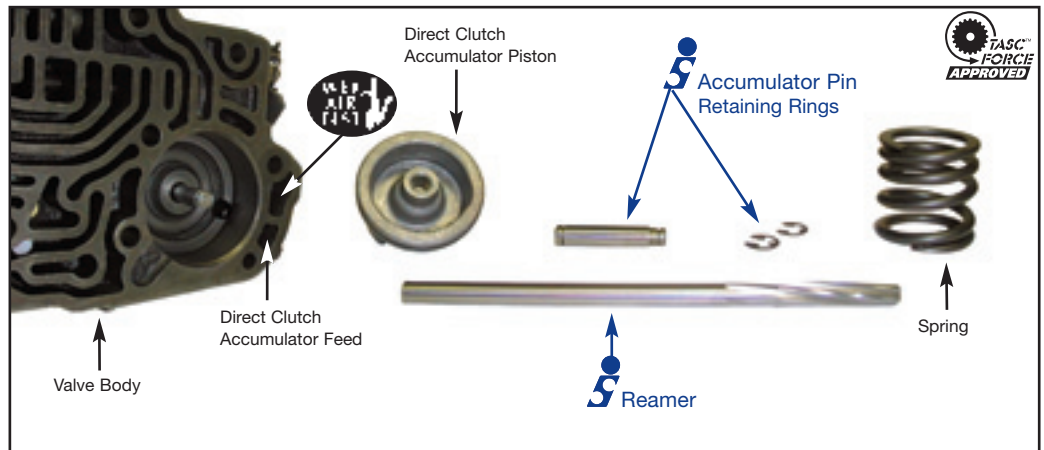
35718-01K

4 Accumulator Pins
4 Small Retaining Rings
4 Medium Retaining Rings



35718-02K

10 Accumulator Pins
10 Small Retaining Rings
10 Medium Retaining Rings
1 Reamer



Wet Air Test

With the accumulator pin, piston and spring reassembled into the valve body and held with both retaining clips, perform a Wet Air Test to ensure the hydraulic integrity of the oil circuit. Place a small amount of hydraulic oil into the direct clutch feed, then force low air pressure into it. Check for excessive leakage around the seal diameter of the accumulator piston. If there is excessive leakage, it may be necessary to replace the seal or buff the accumulator bore. Place the four o-rings into the grooves on the boost sleeve. Lubricate all parts of the replacement assembly. Insert the valve into the sleeve. Push the sleeve and valve assembly into the valve body, with a slight twisting motion. Reinstall the retaining clip, open end toward the two springs.

Installation Instructions

1. Remove the original pin and retaining ring from the valve body and discard.
2. Measure length "A" in the valve body (see drawing below). This length should be .443"/.463". If the length is over .463", slight sanding of the "B" surface on the back of the valve body will be necessary for proper fit prior to assembly.
3. Press the smaller diameter of the replacement **35718-01K** pin into the valve body.
4. Install the retaining ring with the larger outside diameter into the accumulator pin groove on the outside of the valve body.
5. Ream the bore of the front accumulator piston with a standard 8mm (-.0000", +.0002") reamer.
6. Return the accumulator spring and piston to the valve body.
7. With the accumulator spring and piston pressed into the valve body, install the remaining retaining ring into the top groove on the accumulator pin.
8. Accumulator piston seal integrity must have a Wet Air Test done to verify the operation.

