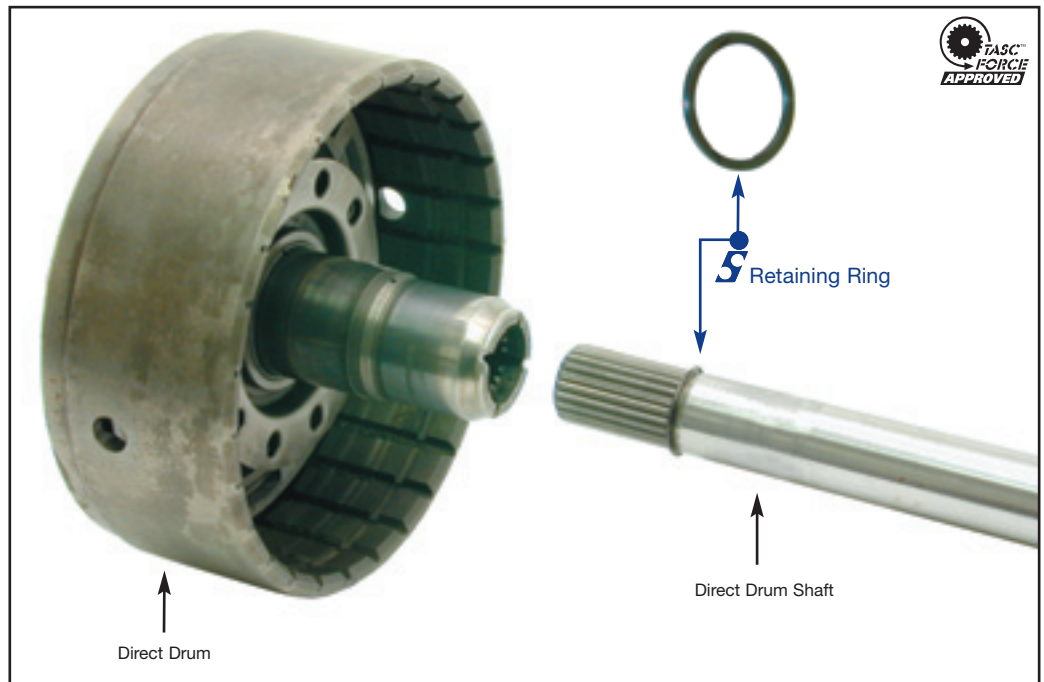


Direct Drum Shaft Retaining Ring

76811-01K

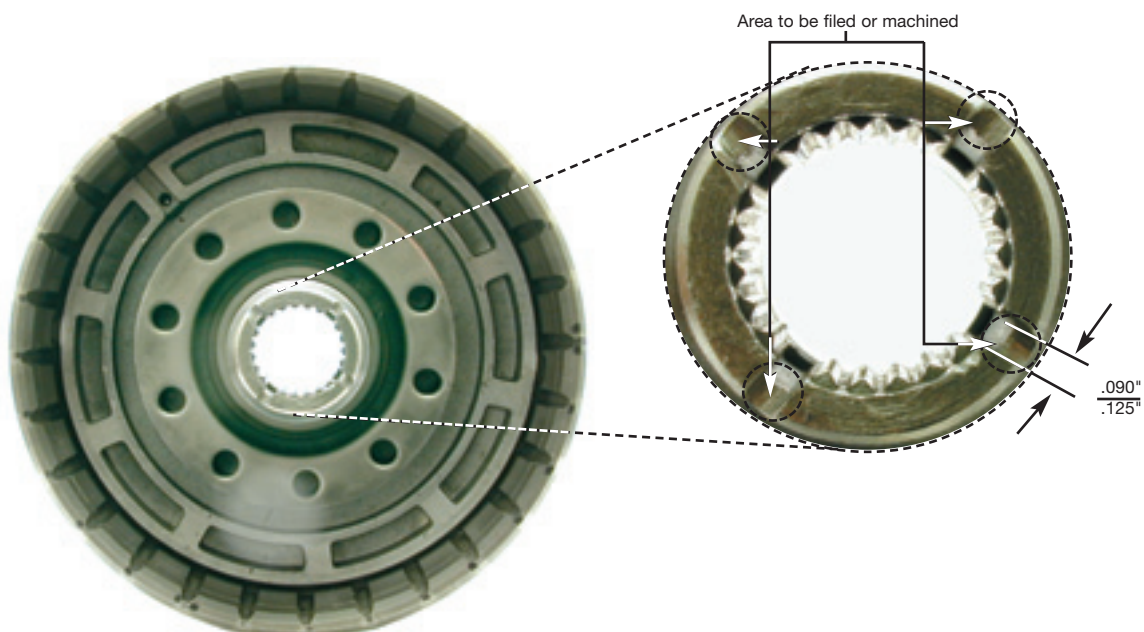
5 Retaining Rings



Instructions

In order to get better lubrication to the direct drum bushing, you must:

1. Remove the direct drum shaft and the direct drum from your transmission.
2. Remove all contents from the inside of the direct drum.
3. Look at the spline in the direct drum. There are four slots that interrupt the spline. This is where you can either file or machine four grooves, $\frac{1}{8}$ " wide and $\frac{1}{16}$ " deep, on the face of the direct drum hub (this is where the snap ring will be hitting).



Instructions continued

4. Clean out all chips and dirt from the drum with a solvent.
5. Install Sonnax retaining ring **76811-01K** on one end of the direct drum shaft. See instructions on page 1 for early shaft installation.
6. Slide the direct drum shaft into the spline until the snap ring makes contact with the drum hub, making sure there is plenty of clearance in the groove for lubrication.
7. You are now ready to reassemble the clutch pack in the direct drum. When that is complete, you can install it back in the transmission.

Instructions for cutting a groove

If your direct drum shaft does not have a groove in it, reference the drawing below for the proper dimensions.

