

Automatic Transmission

SERVICE GUIDE

- ⊗ Remove the snap ring that secures the forward sun gear and flange in the clutch drum. (Fig. 11) Remove the gear and flange from the drum.
- ⊗ Remove the drive and driven clutch plates and the clutch hub.

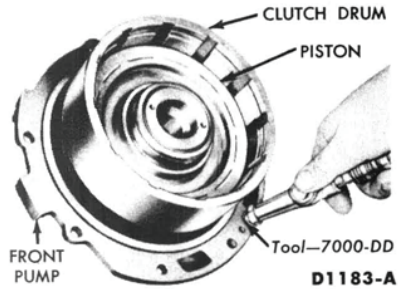


Fig. 12 —Clutch Piston Removal

- ⊗ Using the tool shown in Fig. 14, compress the spring and remove the snap ring.

Caution: Guide the spring retainer as the press is released to prevent the retainer from hanging in the snap ring groove.

- ⊗ Position the clutch drum on the completely assembled stator support shaft and front pump housing. (Fig. 12) Apply air pressure to force the piston out of the clutch drum at the point shown.

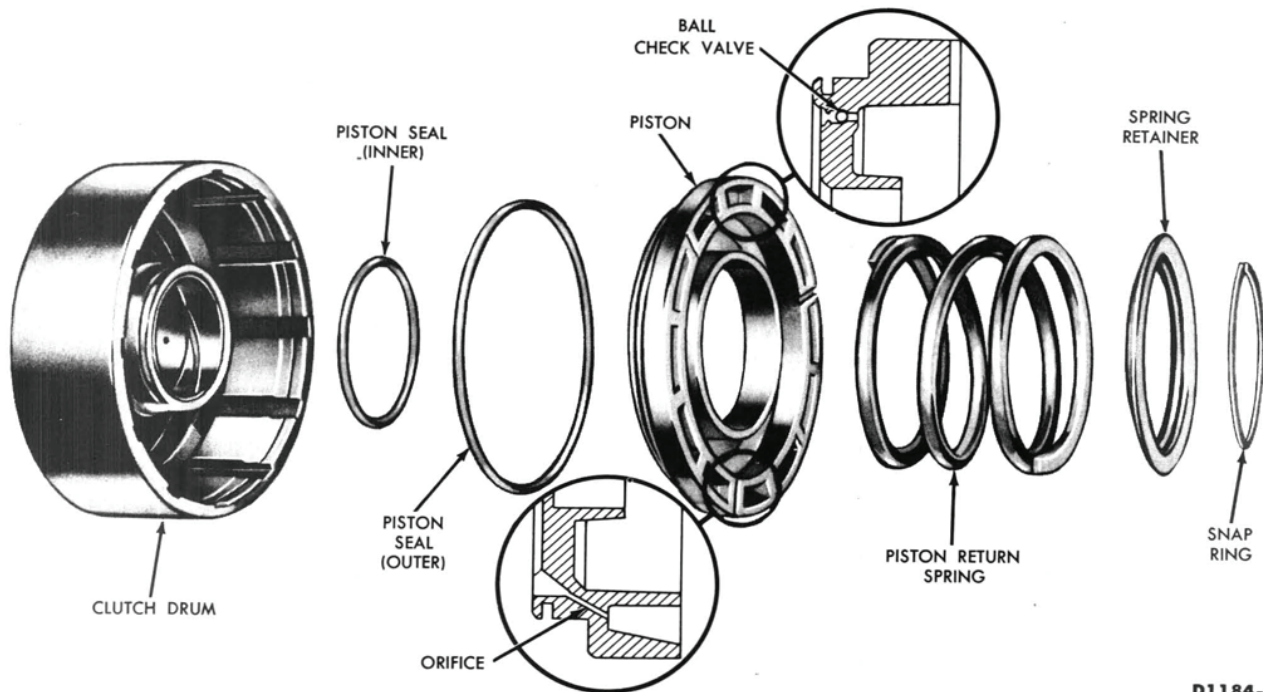


Fig. 13 —Clutch Drum and Piston

- ⊗ Remove the piston outer seal from the piston. Remove the piston inner seal from the drum. (Fig. 13)
- ⊗ Check the drive plates for wear or damage. The plates must be flat. Replace the plates if there is any perceptible dish in them.

Caution: If the old plates are to be re-used, they must not be cleaned in a vapor degreaser or cleaned with any sort of a detergent solution. Wipe the plates clean with a lint-free wiper.