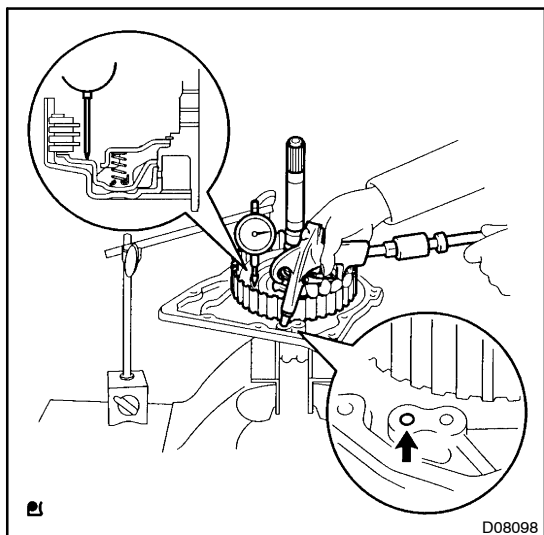




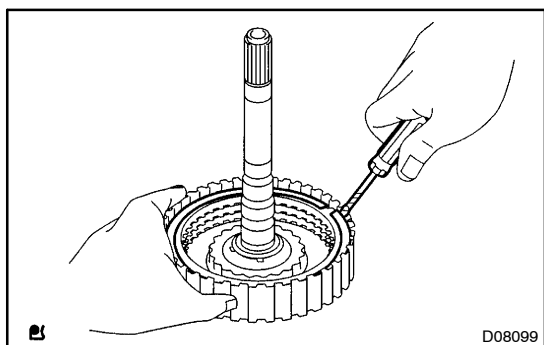
DISASSEMBLY

1. CHECK PISTON STROKE OF DIRECT CLUTCH

- (a) Install the direct clutch and needle roller bearing on the transaxle rear cover.
- (b) Using a dial indicator, measure the direct clutch piston stroke while applying and releasing compressed air (392 kPa, 4.0 kgf/cm², 57 psi).

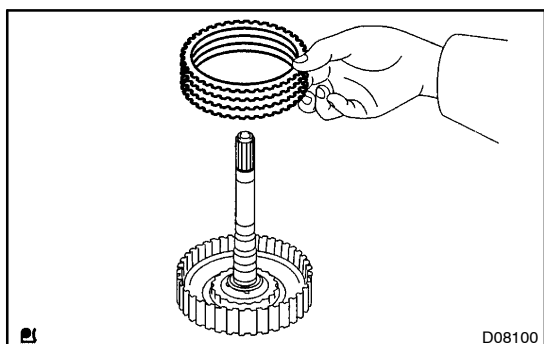
Piston stroke: 0.62 – 0.74 mm (0.0244 – 0.0291 in.)

If the stroke is non-standard, inspect the discs, plates and flange.



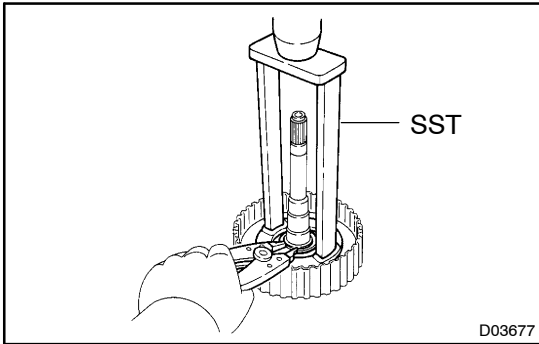
2. REMOVE SNAP RING

Using a screwdriver, remove the snap ring from the direct clutch.



3. REMOVE FLANGE, DISC AND PLATE

Remove the flange, 4 discs and 4 plates from the direct clutch drum.

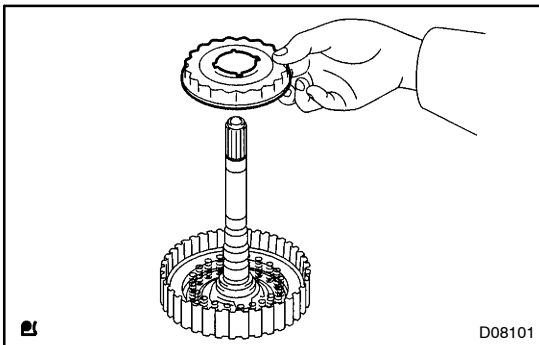


4. REMOVE PISTON RETURN SPRING

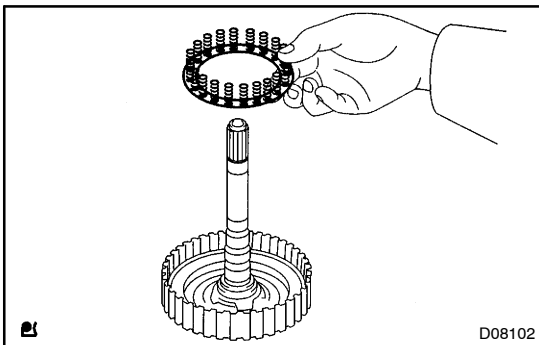
- (a) Place SST on the clutch balancer and compress the springs with a press.
SST 09387-00020
- (b) Using a snap ring expander, remove the snap ring from the direct clutch drum.

NOTICE:

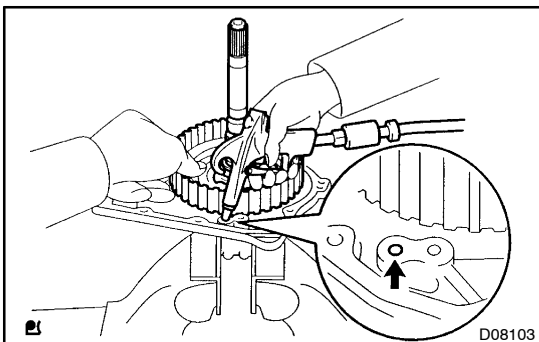
- **Stop the press when the spring sheet is lowered to the place 1 – 2 mm (0.039 – 0.078 in.) from the snap ring groove, preventing the spring sheet from the deforming.**
- **Do not expand the snap ring excessively.**



- (c) Remove the clutch balancer from the direct clutch drum.



- (d) Remove the piston return spring from the direct clutch drum.



5. REMOVE DIRECT CLUTCH PISTON

- (a) Install direct clutch drum on the transaxle rear cover.
- (b) Holding the direct clutch piston with your hand, apply compressed air (392 kPa, 4.0 kgf·cm², 57 psi) to the transaxle rear cover to remove the direct clutch piston.