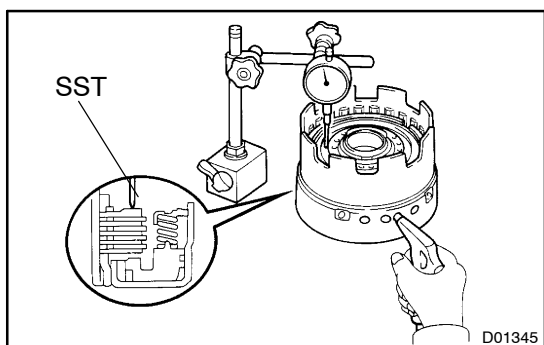


DISASSEMBLY

1. CHECK PISTON STROKE OF DIRECT CLUTCH

- (a) Place the direct clutch assembly onto the O/D support assembly.

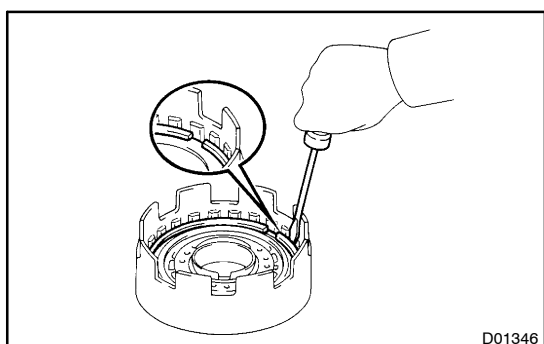


- (b) Using SST and a dial indicator, measure the direct clutch piston stroke while applying and releasing compressed air (186 – 206 kPa, 1.9 – 2.1 kgf/cm², 27 – 30 psi).

SST 09350-30020 (09350-06120)

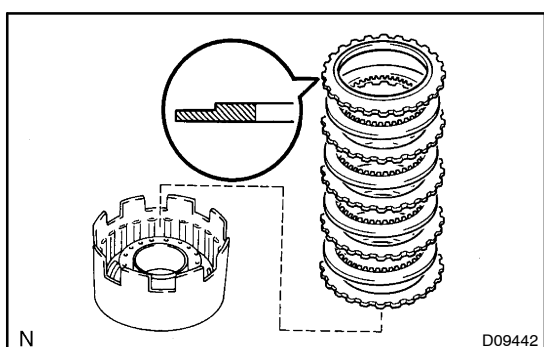
Piston stroke: 0.40 – 0.70 mm (0.016 – 0.028 in.)

If the clearance is non-standard inspect the discs.

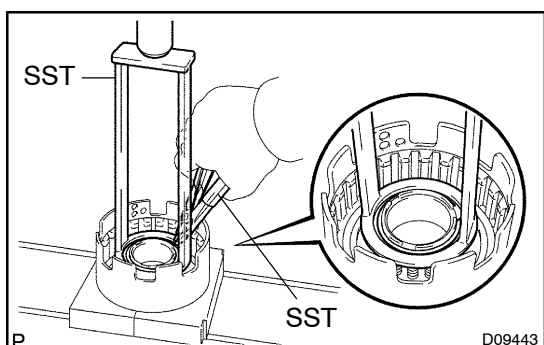


2. REMOVE FLANGE, PLATE AND DISC

- (a) Using a screwdriver, remove the snap ring from the direct clutch drum.

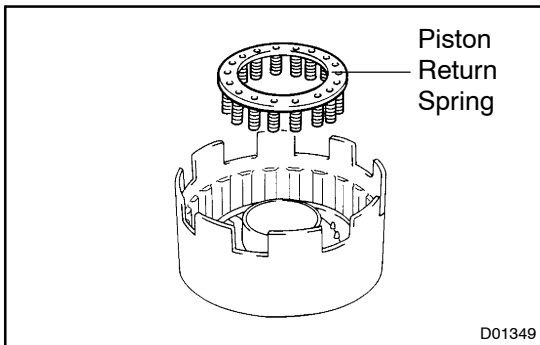


- (b) Remove the flange, 4 plates and 4 discs.
- (c) Remove the cushion plate.

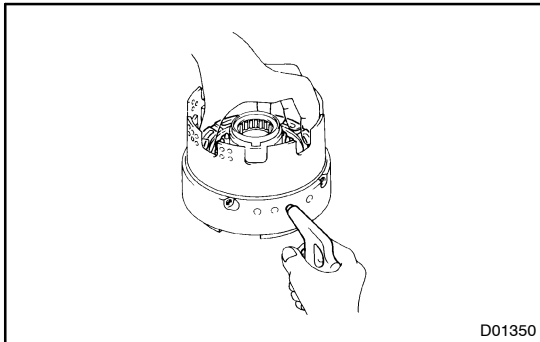


3. REMOVE PISTON RETURN SPRING

- (a) Place SST on the piston return spring and compress.
SST 09387-00020
- (b) Using SST, remove the snap ring.
SST 09350-30020 (09350-07070)



- (c) Remove the piston return spring.



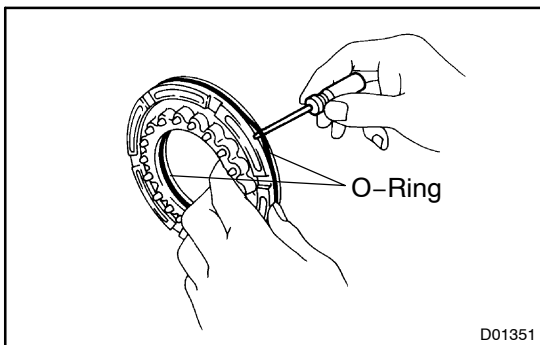
4. REMOVE DIRECT CLUTCH PISTON

- (a) Place the direct clutch drum onto the O/D support.
(b) Hold the direct clutch piston and apply compressed air (186 kPa, 1.9 kgf/cm², 27 psi) to the O/D support to remove the direct clutch piston.

HINT:

Make sure the direct clutch piston squares in the drum before applying compressed air

- (c) Remove the direct clutch piston.



- (d) Using a small screwdriver, remove the 2 O-rings from the piston.