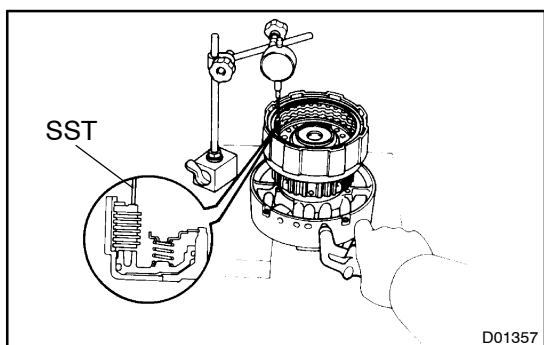


DISASSEMBLY

1. PLACE FORWARD CLUTCH INTO O/D SUPPORT

- Place wooden blocks, etc, to prevent forward clutch shaft from touching the work stand, and place the O/D support on them.
- Place the forward clutch into the O/D support.



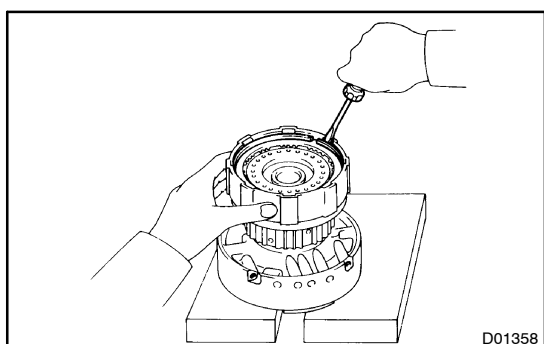
2. CHECK PISTON STROKE OF FORWARD CLUTCH

Using SST and a dial indicator, measure forward clutch piston stroke while applying and releasing compressed air (196 kPa, 2.0 kgf/cm², 28.5 psi).

SST 09350-30020 (09350-06120)

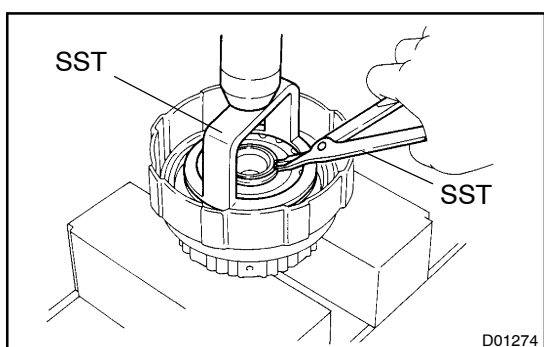
Piston stroke: 0.70 – 1.00 mm (0.028 – 0.039 in.)

If the clearance is non-standard, inspect the discs.



3. REMOVE FLANGE, PLATE AND DISC

- Using a screwdriver, remove the snap ring from the forward clutch drum.
- Remove the flange, 6 plates and 6 discs.
- Remove the cushion plate.



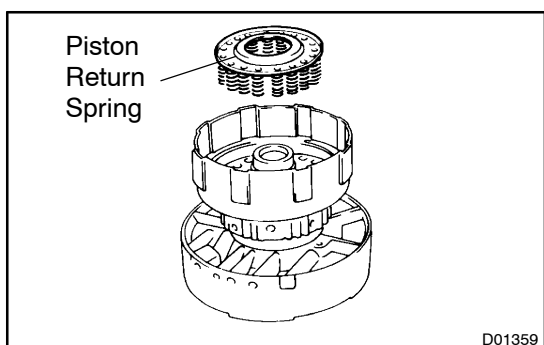
4. REMOVE PISTON RETURN SPRING

- Place SST on the spring retainer and compress the return spring with a press.

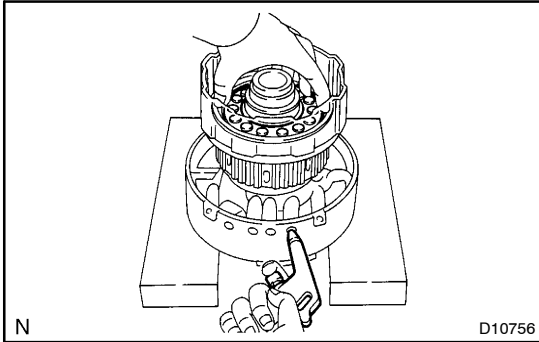
SST 09350-30020 (09350-07040)

- Using SST, remove the snap ring.

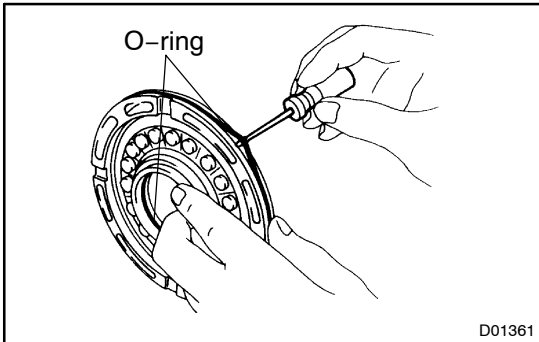
SST 09350-30020 (09350-07070)



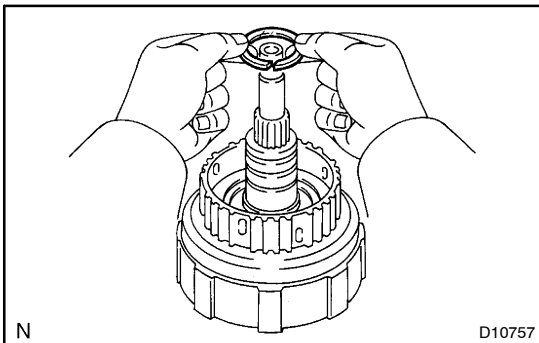
- Remove the piston return spring.

**5. REMOVE FORWARD CLUTCH PISTON**

- (a) Place the forward clutch drum onto the O/D support.
- (b) Hold the forward clutch piston with hand, apply compressed air (196 kPa, 2.0 kgf/cm², 28.5 psi) to the O/D support to remove the forward clutch piston.
- (c) Remove the forward clutch piston.

**6. REMOVE 2 O-RINGS FROM PISTON**

Using a small screwdriver, remove the 2 O-rings.

**7. REMOVE 3 OIL SEAL RINGS FROM FORWARD CLUTCH**