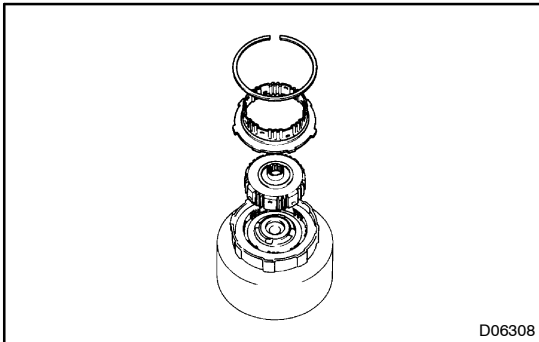


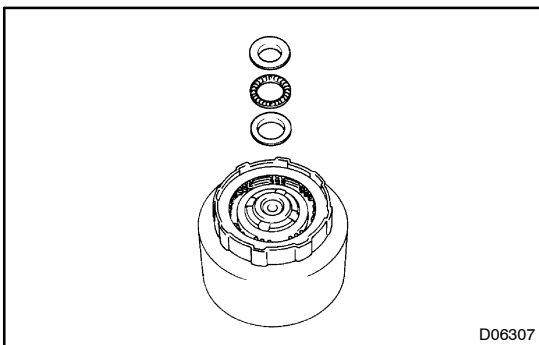
DISASSEMBLY

1. INSTALL FRONT CLUTCH ASSEMBLY TO O/D CASE

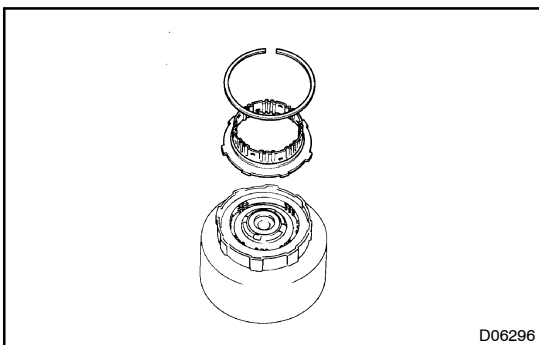


2. REMOVE REAR CLUTCH HUB AND FRONT CLUTCH HUB

- (a) Using a screwdriver, remove the snap ring.
- (b) Remove the rear clutch hub and front clutch hub.

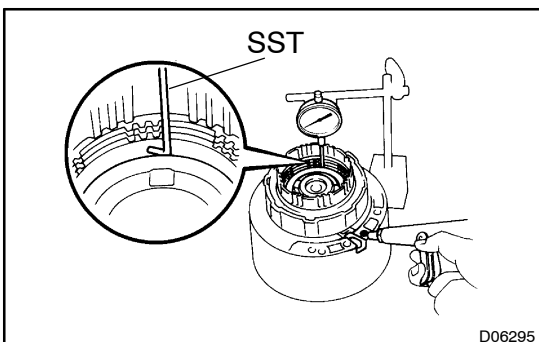


- (c) Remove the bearing and 2 races.



3. CHECK PISTON STROKE OF FRONT CLUTCH

- (a) For check of piston stroke, install the rear clutch hub.
- (b) Install the snap ring.



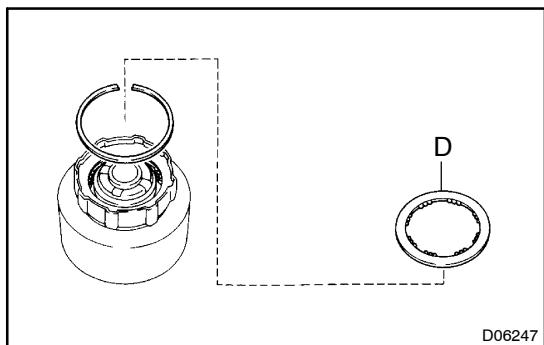
- (c) Using SST and a dial indicator, measure the front clutch piston stroke applying and releasing the compressed air (392 - 785 kPa, 4 - 8 kgf/cm², 57 - 114 psi), as shown.
SST 09350-20015

Piston stroke:

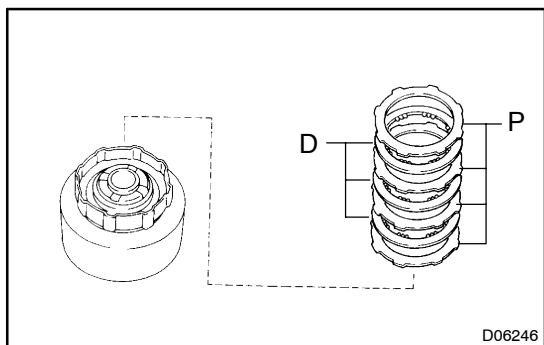
1.40 - 1.60 mm (0.0551 - 0.0630 in.)

If the values are non-standard, inspect the discs.

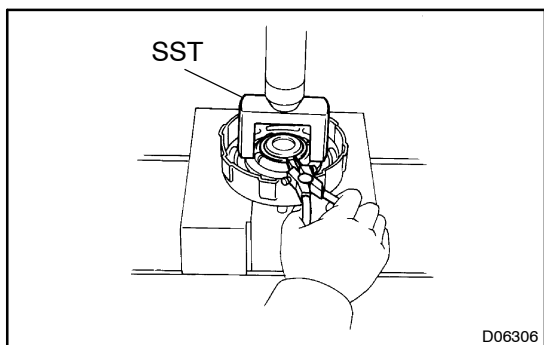
- (d) Remove the snap ring and rear clutch hub.

**4. REMOVE PLATE AND DISC**

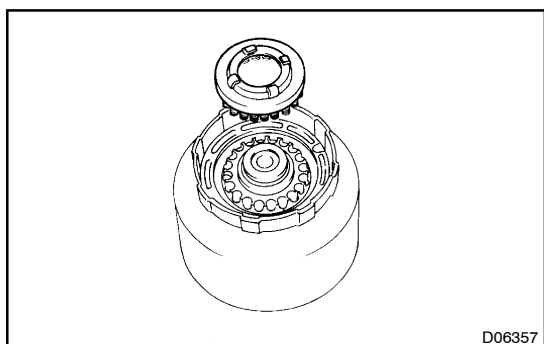
- (a) Remove the disc.
- (b) Using a screwdriver, remove the snap ring.



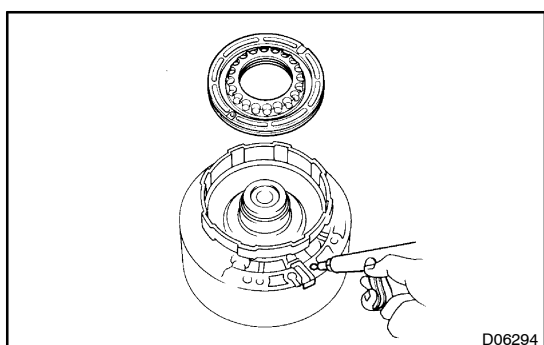
- (c) Remove the 4 plates and 3 discs.

**5. REMOVE PISTON RETURN SPRING**

- (a) Place SST on the spring seat and compress the return springs with a shop press.
SST 09350-20015 (09369-20040)
- (b) Using a snap ring expander, remove the snap ring.



- (c) Remove the piston return spring.

**6. REMOVE FRONT CLUTCH PISTON**

- (a) Place the front clutch drum onto the O/D case.
- (b) Hole the front clutch piston with hand, apply compressed air to the O/D case to remove the front clutch piston.
- (c) Remove the 2 O-rings from the piston.