

DISASSEMBLY

1. CHECK PISTON STROKE OF 3RD BRAKE PISTON

- (a) Using SST and a dial indicator, measure the 3rd brake piston stroke while applying and releasing compressed air (392 kPa, 4 kg/cm², 57 psi).

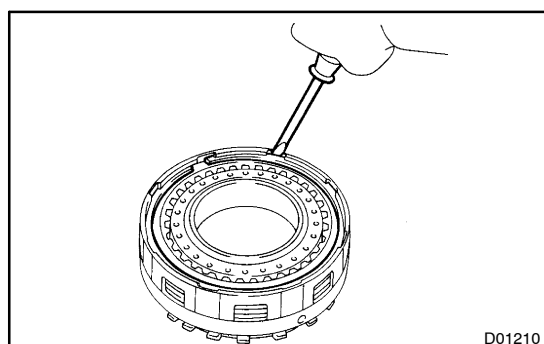
SST 09350-30020 (09350-06120)

If the stroke is non-standard, inspect the disc.

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

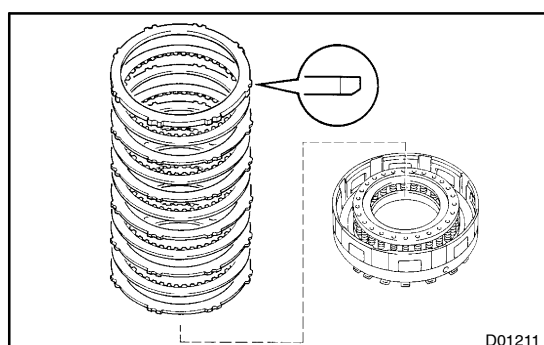
NOTICE:

Do not applying compressed air into the 2nd brake hole.

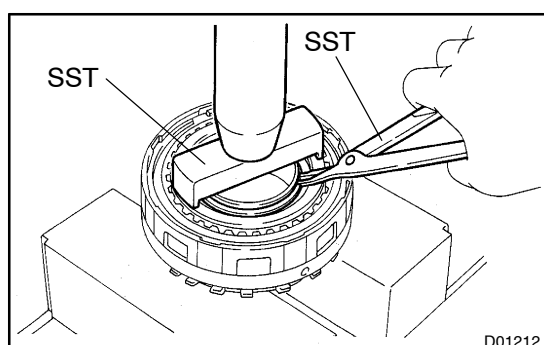


2. REMOVE FLANGE, PLATE AND DISC

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



- (b) Remove the flange, 5 plates and 5 discs.



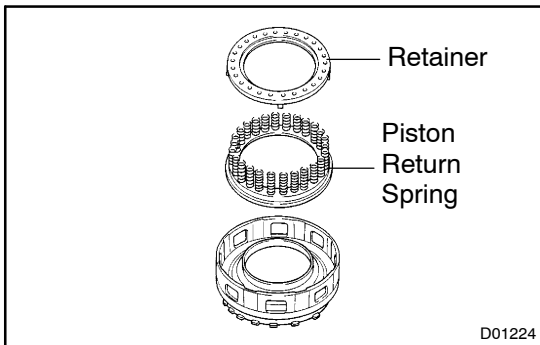
3. REMOVE PISTON RETURN SPRING

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

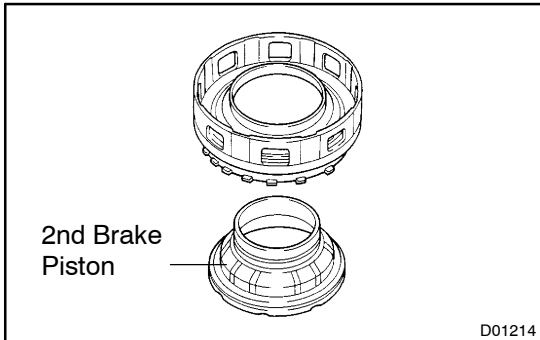
SST 09351-32014 (09350-32040)

- (b) Using SST, remove the snap ring.

SST 09350-30020 (09350-07070)

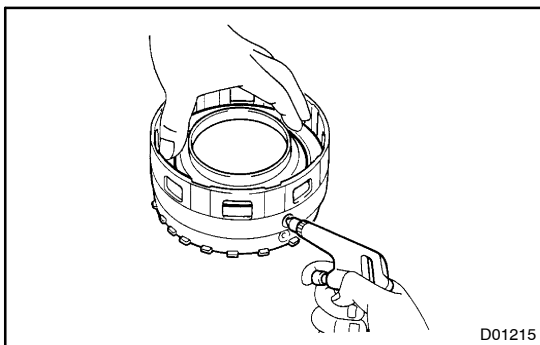


- (c) Remove the retainer and piston return spring.

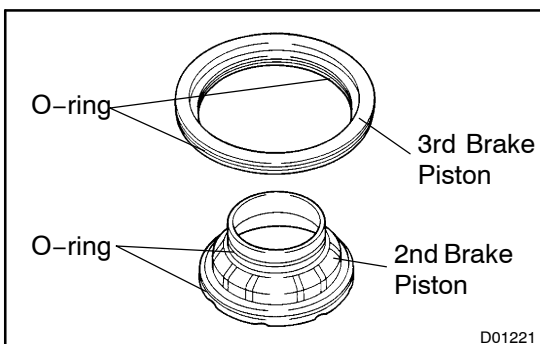


4. REMOVE 3RD AND 2ND BRAKE PISTON

- (a) Push the 2nd brake piston down with fingers to remove.



- (b) Hold the 3rd brake piston so that it does not slant, and apply compressed air (392 kPa, 4 kg/cm², 57 psi) into the passage to remove the 3rd brake piston.



- (c) Remove the 4 O-rings from the 3rd and 2nd brake pistons.