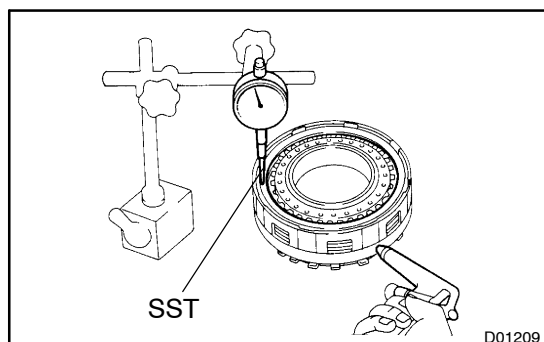




DISASSEMBLY

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).

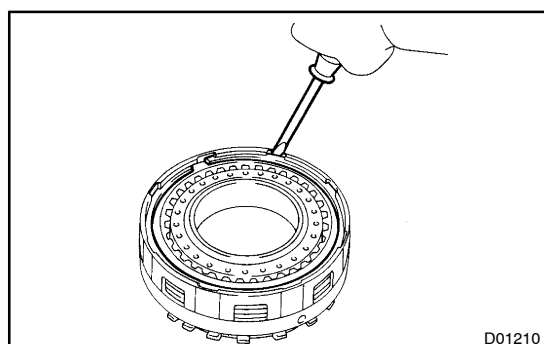
SST 09350-30020 (09350-06120)

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

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

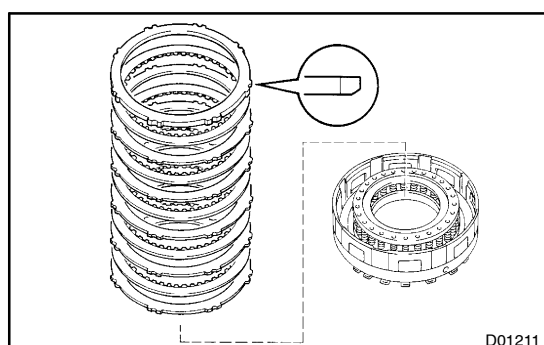
NOTICE:

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

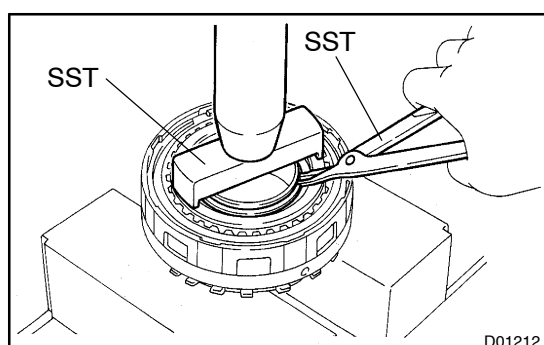


2. REMOVE FLANGE, PLATE AND DISC

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



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



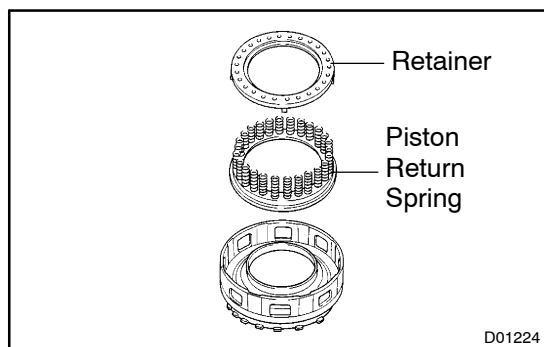
3. REMOVE PISTON RETURN SPRING

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

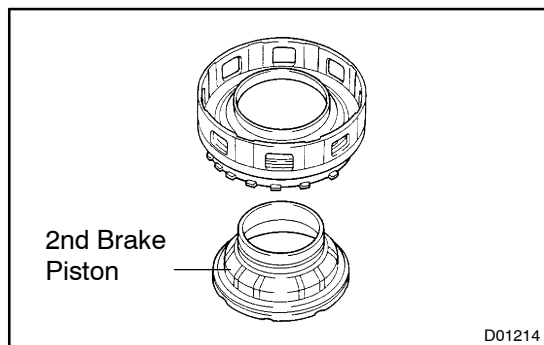
SST 09351-32014 (09350-32040)

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

SST 09350-30020 (09350-07070)

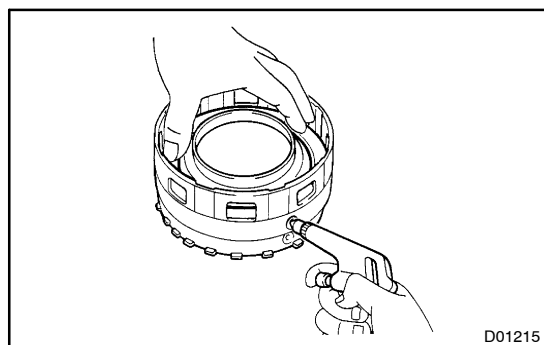


(c) Remove the retainer and piston return spring.

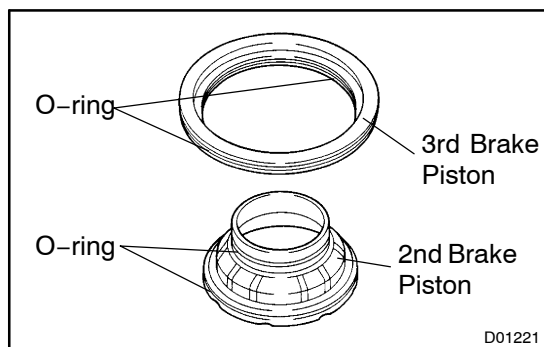


4. REMOVE 3RD AND 2ND BRAKE PISTON

(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.