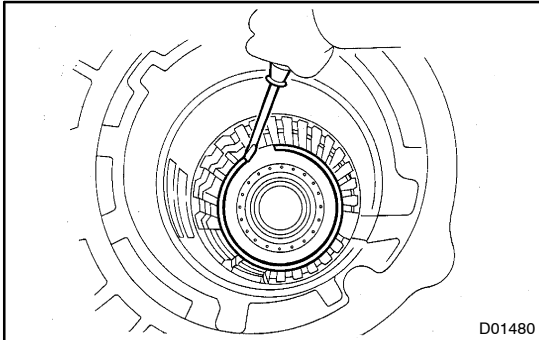


DISASSEMBLY

1. CHECK PACK CLEARANCE OF 1ST & REVERSE BRAKE

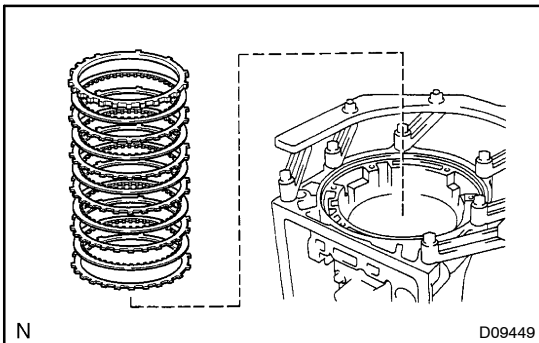
Make sure the 1st & reverse brake pistons move smoothly when applying and releasing the compressed air (392 kPa, 4 kgf/cm², 57 psi) into the transmission case.

Pack clearance: 0.5 – 0.8 mm (0.021 – 0.031 in.)

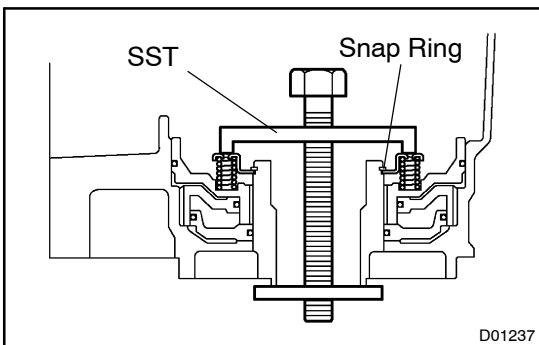


2. REMOVE DISC, PLATE AND FLANGE

(a) Using a screwdriver, remove the snap ring.



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



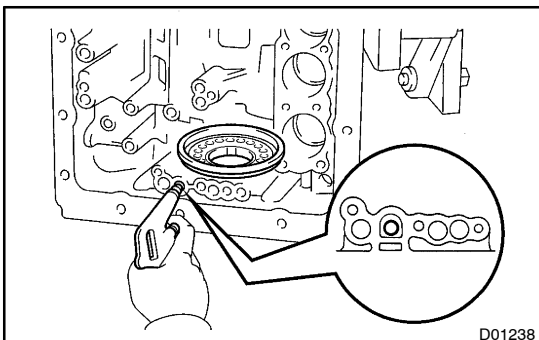
3. REMOVE PISTON RETURN SPRING

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

SST 09350-30020 (09350-07050)

(b) Using SST, remove the snap ring and return spring.

SST 09350-30020 (09350-07070)



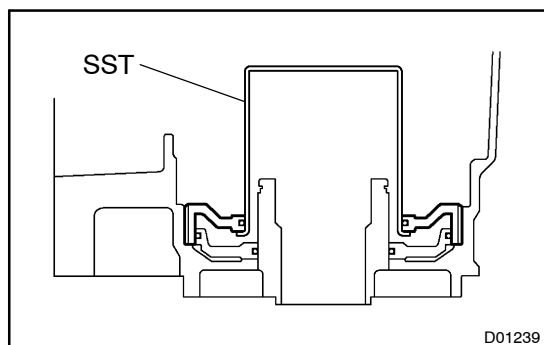
4. REMOVE NO. 2 BRAKE PISTON

(a) Hold No. 2 brake piston by hand, apply compressed air (392 kPa, 4 kgf/cm², 57 psi) to transmission case to remove No. 2 brake piston.

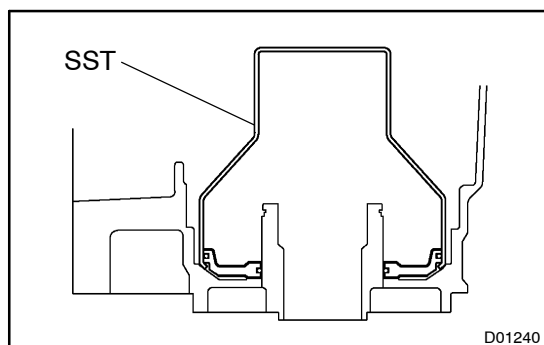
HINT:

If the piston does not pop out with compressed air, lift the piston out with needle-nose pliers.

(b) Remove the O-ring from No. 2 brake piston.

**5. REMOVE REACTION SLEEVE**

- (a) Using SST, remove the reaction sleeve.
SST 09350-30020 (09350-07080)
- (b) Remove the O-ring from the reaction sleeve.

**6. REMOVE NO. 1 BRAKE PISTON**

- (a) Using SST, remove the No. 1 brake piston.
SST 09350-30020 (09350-07090)
- (b) Remove the 2 O-rings from the No. 1 piston.