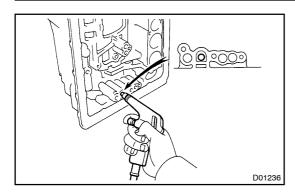
ATOSC 03

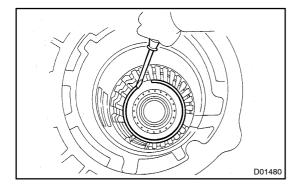


DISASSEMBLY

1. CHECK PACK CLEARANCE OF 1ST & REVERSE BRAKE

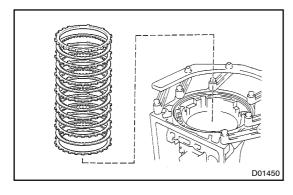
Using feeler gauge, measure 1st & reverse brake pack clearance between the snap ring and the flange.

Pack clearance: 0.60 - 0.90 mm (0.024 - 0.035 in.)

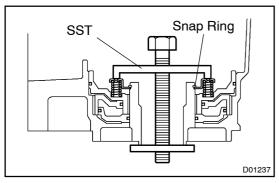


2. REMOVE DISC, PLATE AND FLANGE

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



(b) Remove the flange, 6 discs and 6 plates.

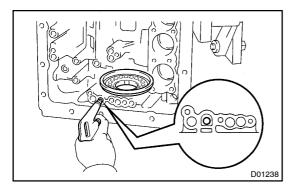


3. REMOVE PISTON RETURN SPRING

(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)



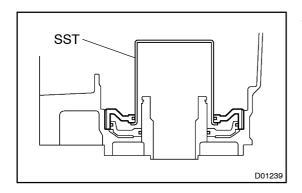
4. REMOVE NO.2 BRAKE PISTON

(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:

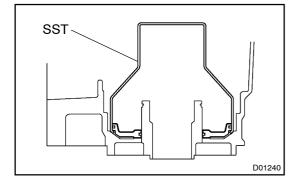
If the piston dose not pop out with compressed air, lift the piston out with needle-nose pliers.

(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.