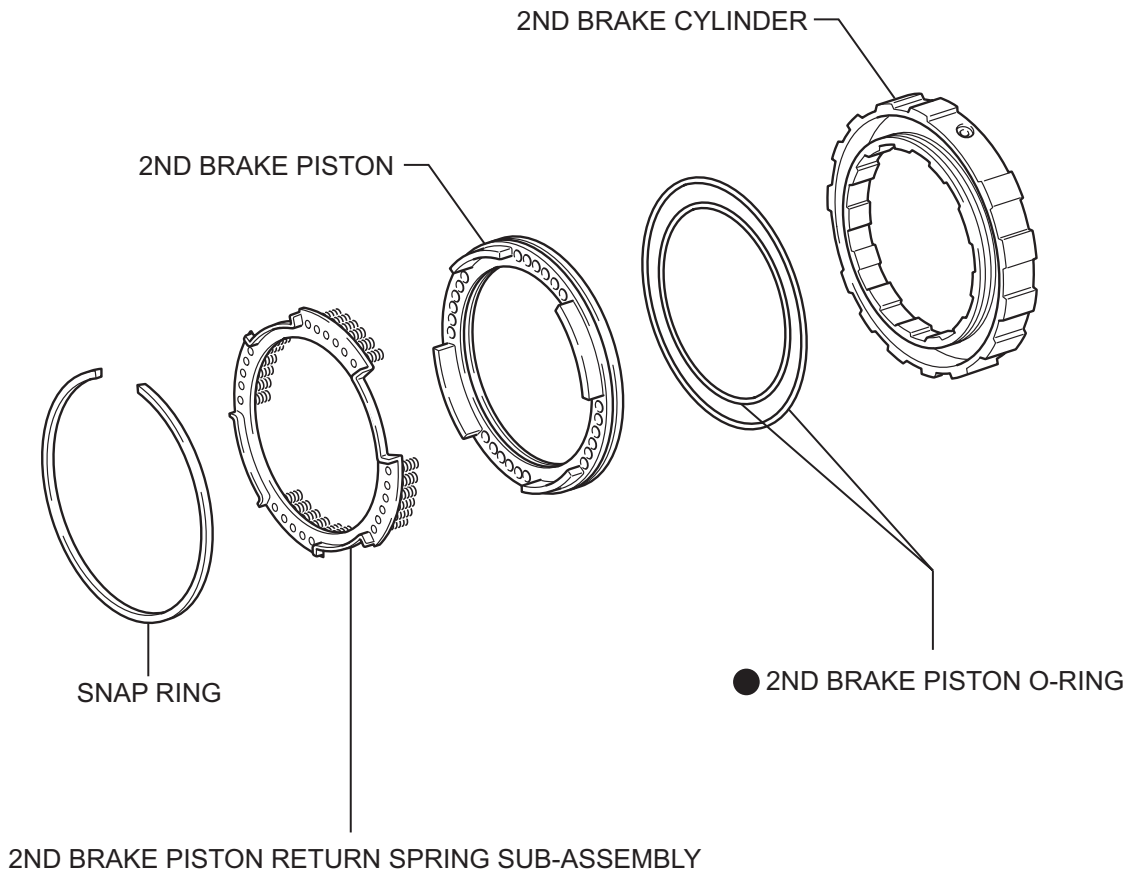
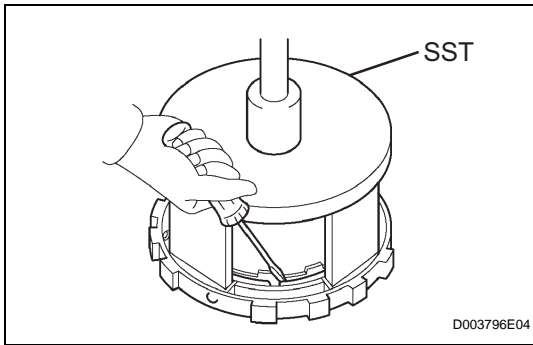


SECOND BRAKE PISTON

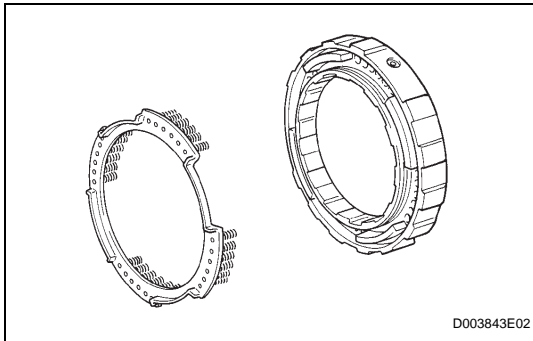
COMPONENTS



DISASSEMBLY

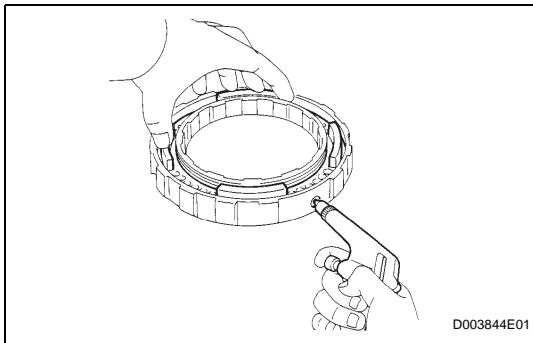


1. **REMOVE 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY**
 - (a) Place SST on the return spring and compress.
 - (b) Using a screwdriver, pry out the snap ring.



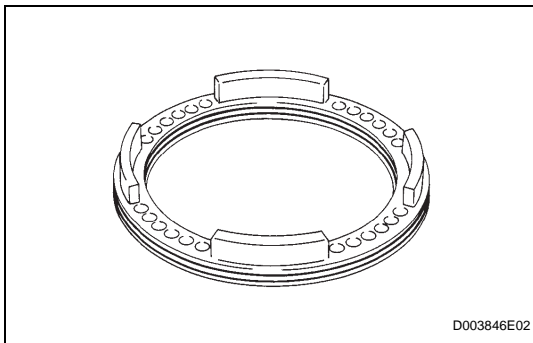
(c) Remove the piston return spring.

2. **INSPECT 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY** (See page [AX-223](#))



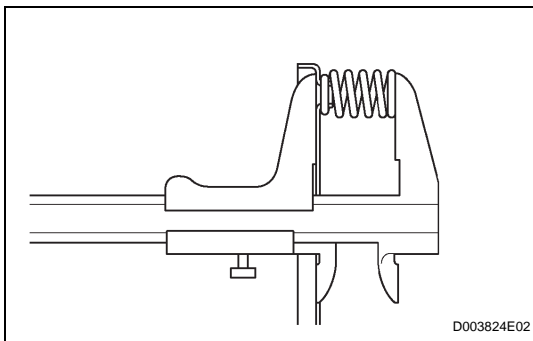
3. **REMOVE 2ND BRAKE PISTON**

(a) Hold the 2nd brake piston and apply compressed air (392 kPa, 4.0kgf/cm², 57 psi) to the 2nd brake cylinder to remove the 2nd brake piston.



4. **REMOVE 2ND BRAKE PISTON O-RING**

(a) Remove the 2 O-rings from the 2nd brake piston.



INSPECTION

1. **INSPECT 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY**

(a) Using a vernier caliper, measure the free length of the spring together with the spring seat.

Standard free length:
16.61 mm (0.6539 in.)