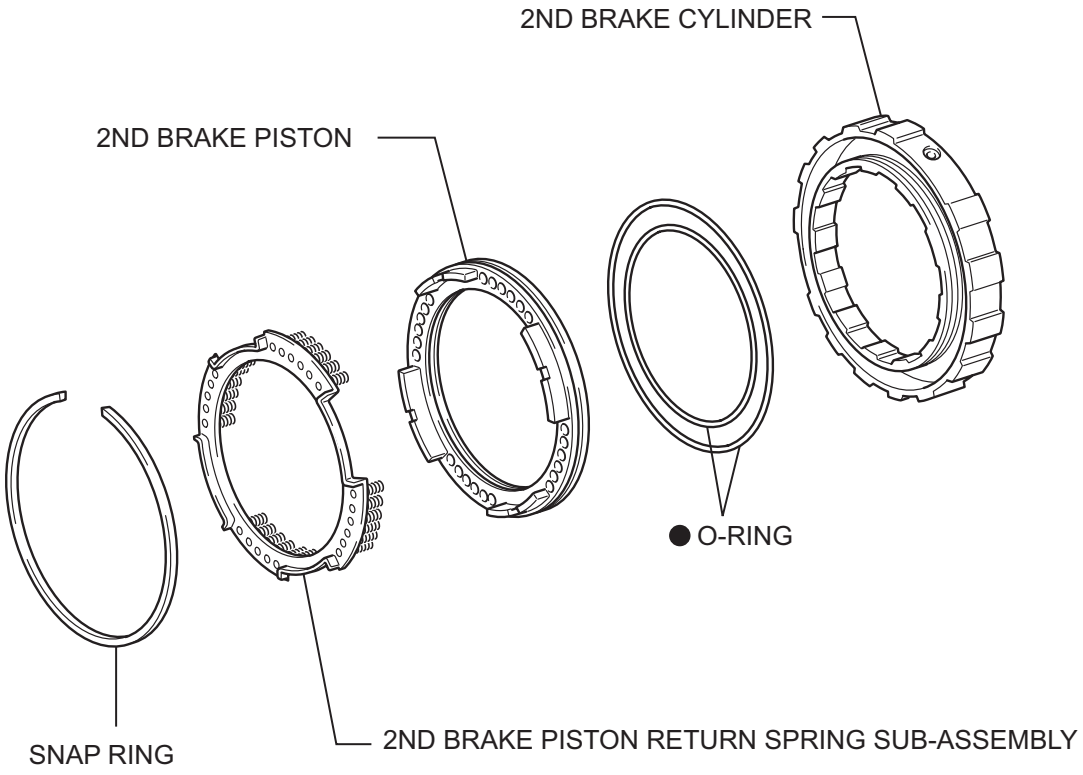
# SECOND BRAKE PISTON

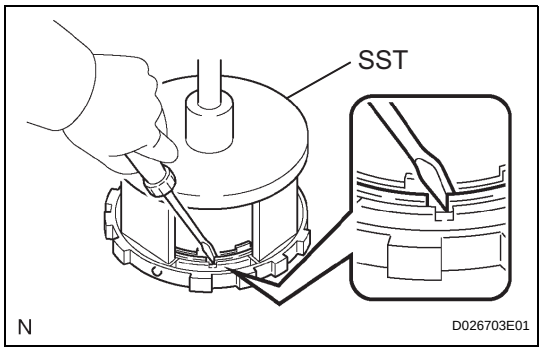
## COMPONENTS




● Non-reusable part

N

C109736E04

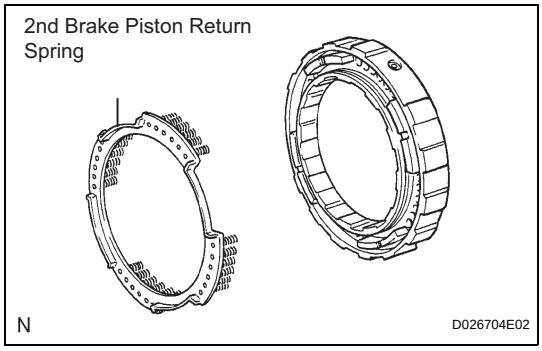



# DISASSEMBLY

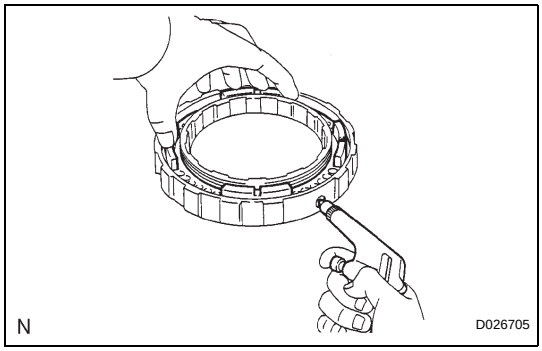
**1. REMOVE 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY**

(a) Place SST on the return spring and compress the return spring with a press.
**SST 09387-00060**

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



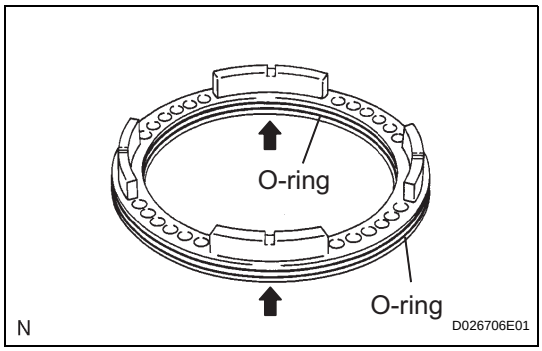

(c) Remove the 2nd brake piston return spring.




**2. REMOVE 2ND BRAKE PISTON**

(a) Hold the 2nd brake piston and apply compressed air (392 kPa, 4.0 kgf/cm$^2$, 57 psi) to the 2nd brake cylinder to remove the 2nd brake piston.
**NOTICE:**
**Hold the piston with a shop rag or a piece of cloth when removing the piston. Failure to do so may result in the piston jumping out from the cylinder.**

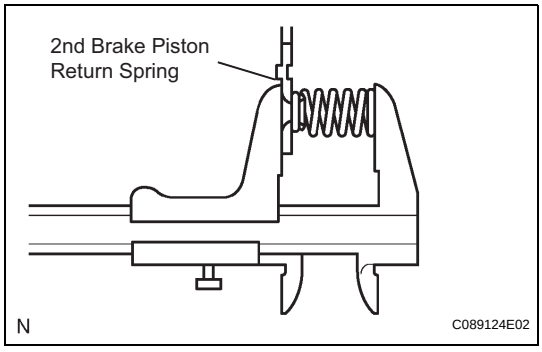
AX




**3. 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 vernier calipers, measure the free length of the spring together with the spring seat.
**Standard free length:**
**16.61 mm (0.6539 in.)**