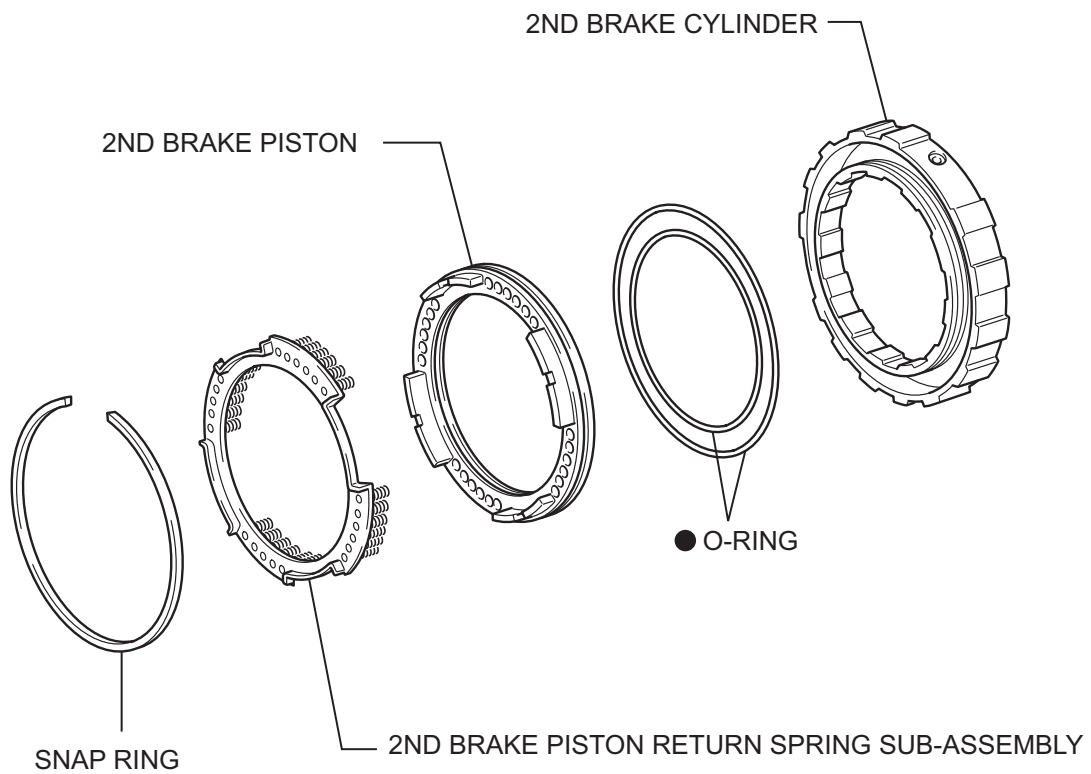


# SECOND BRAKE PISTON

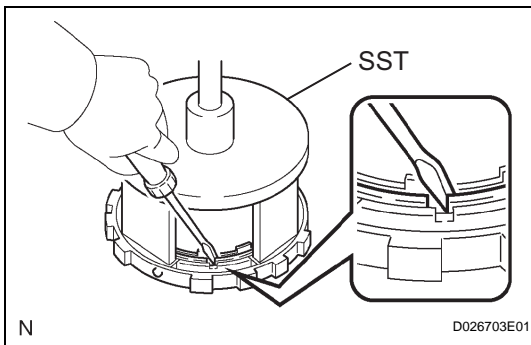
## COMPONENTS



AX

● Non-reusable part

## DISASSEMBLY

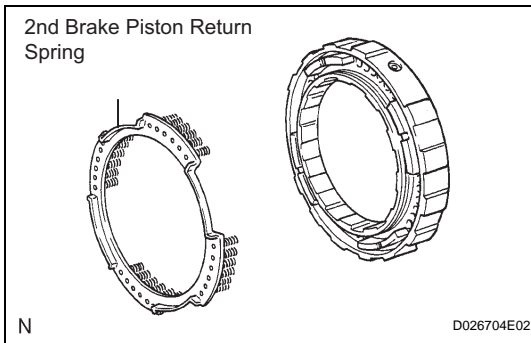


### 1. REMOVE 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY

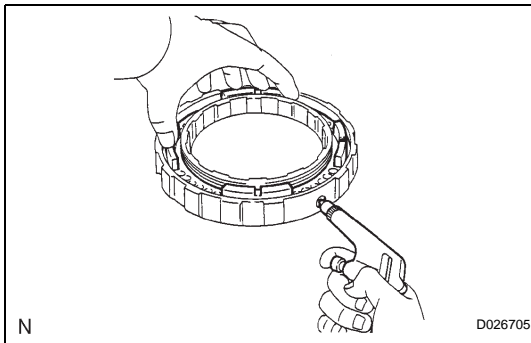
- (a) Place SST on the return spring and compress the return spring with a press.

**SST 09387-00060**

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



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

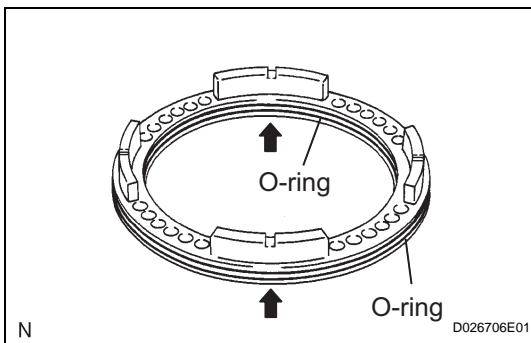


### 2. REMOVE 2ND BRAKE PISTON

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

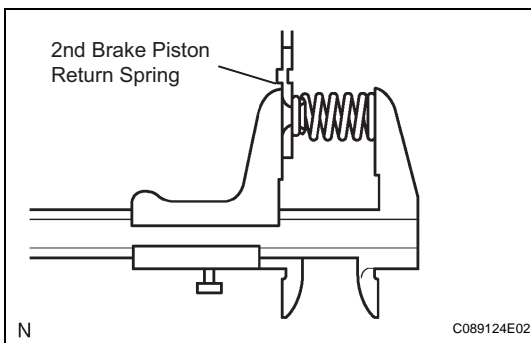
**NOTICE:**

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.



### 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.)**