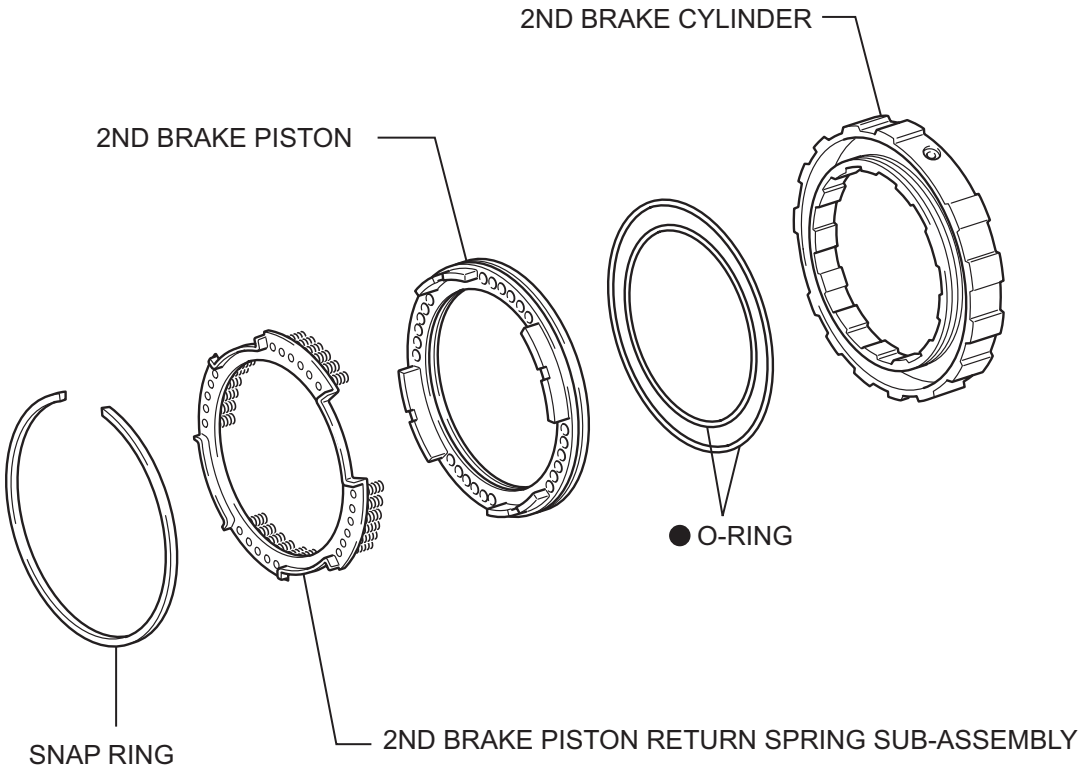
SECOND BRAKE PISTON

COMPONENTS



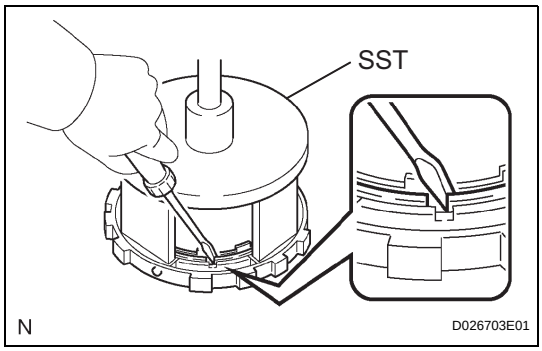
● Non-reusable part

N

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AX

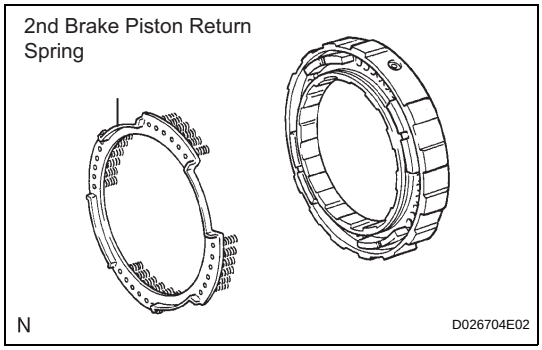
DISASSEMBLY



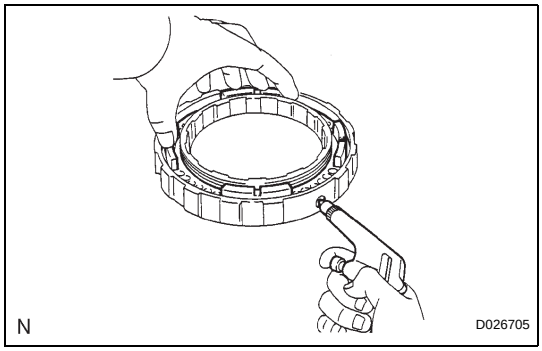
1. REMOVE 2ND BRAKE PISTON RETURN SPRING SUB-ASSEMBLY

(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.



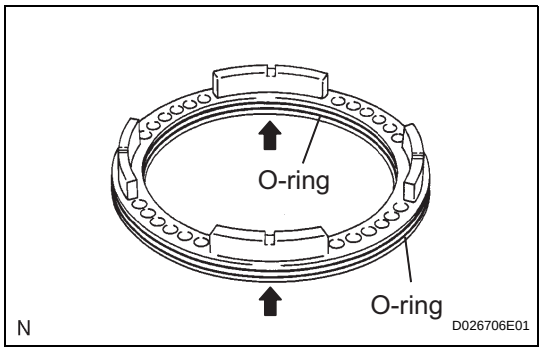
(c) Remove the 2nd brake piston return spring.



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.

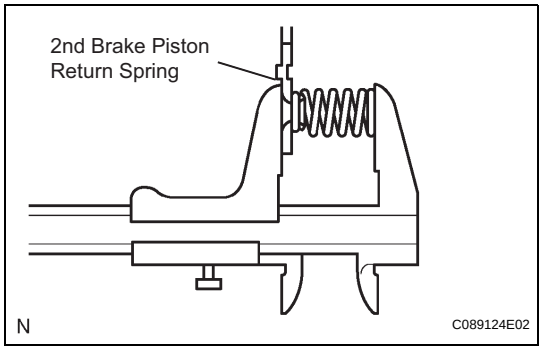
AX



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.)