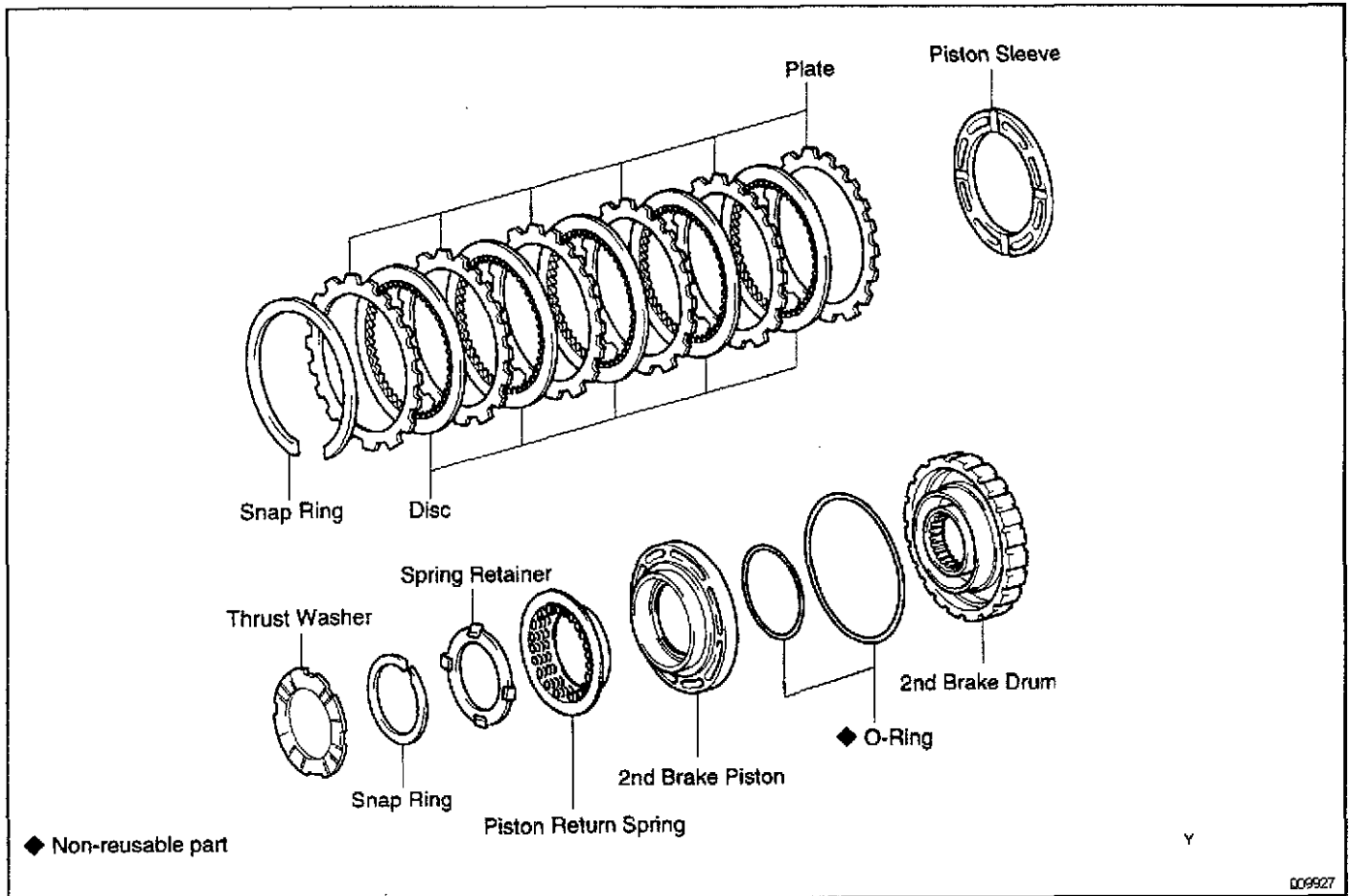


SECOND BRAKE COMPONENTS

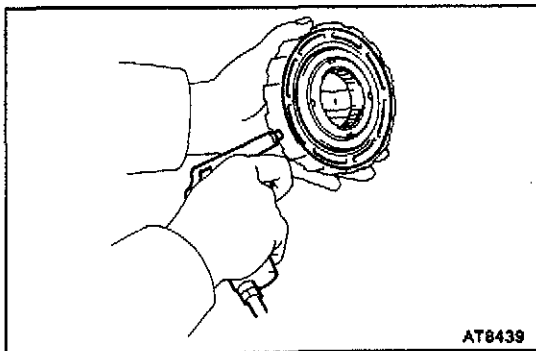
AT08Z-07

AT



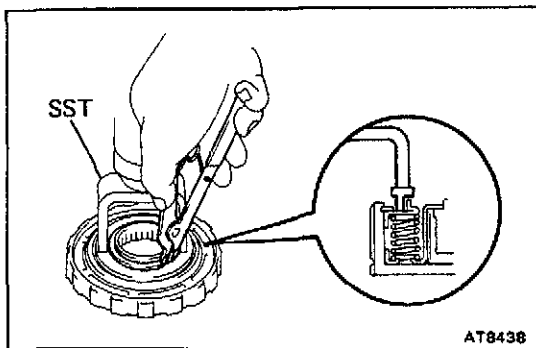
009927

AT14L-02

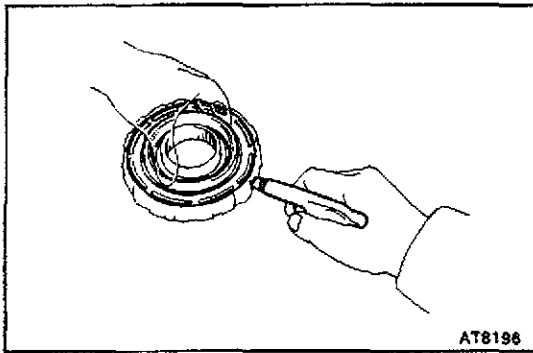


2ND BRAKE DISASSEMBLY

1. **REMOVE THRUST WASHER FROM 2 ND BRAKE DRUM**
2. **CHECK 2ND BRAKE PISTON MOVEMENT**
Make sure the 2nd brake piston moves smoothly when applying and releasing low – pressure compressed air to the 2nd brake drum.



3. **REMOVE PISTON RETURN SPRING**
 - (a) Place SST on the spring retainer, and compress the return spring with a press.
SST 09350-30020 (09350-07040)
 - (b) Using snap ring pliers, remove the snap ring.
 - (c) Remove the spring retainer.
 - (d) Remove the piston return spring.



4. REMOVE 2ND BRAKE PISTON

- (a) Hold the 2nd brake piston with hand, apply compressed air to the 2nd brake drum to remove the 2nd brake piston.
- (b) Remove the 2nd brake piston.
HINT: If the piston is at an angle and cannot be removed, press down on the side jutting out and again apply compressed air, or else wind vinyl tape around the piston end and remove it with needle-nose pliers.
- (c) Remove the 2 O-rings from the piston.

AT061-00

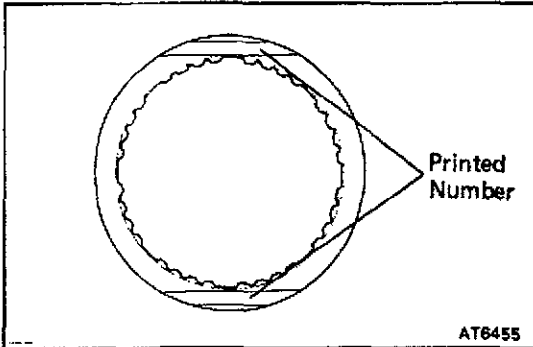
2ND BRAKE INSPECTION

INSPECT DISC, PLATE AND FLANGE

Check to see if the sliding surface of the disc, plate and flange are worn or burnt. If necessary, replace them.

HINT: If the lining of the disc is peeling off or discolored, or even if a part of the printed numbers are defaced, replace all discs.

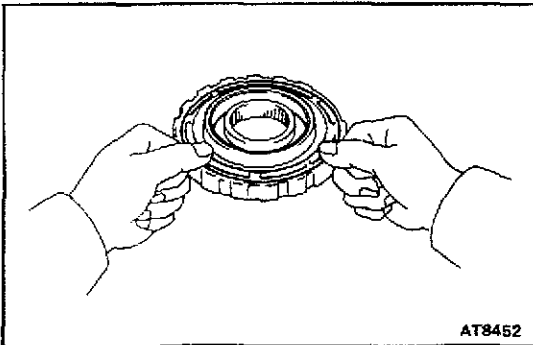
AT062-06



2ND BRAKE ASSEMBLY

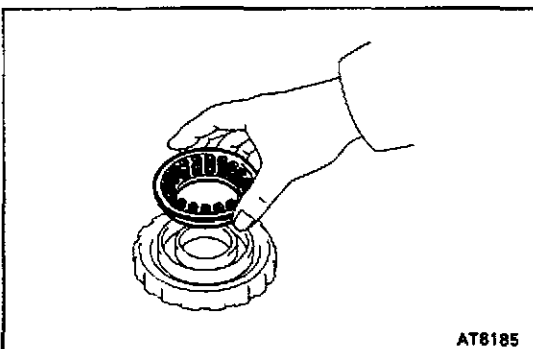
1. INSTALL 2ND BRAKE PISTON

- (a) Coat 2 new O-rings with ATF and install them on 2nd brake piston.
- (b) Being careful not to damage the O-rings, press the 2nd brake piston into the 2nd brake drum with both hands.

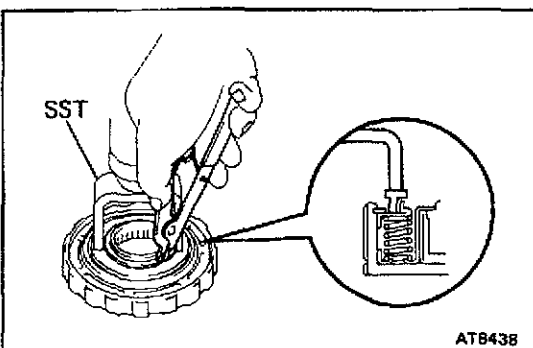


2. INSTALL PISTON RETURN SPRING

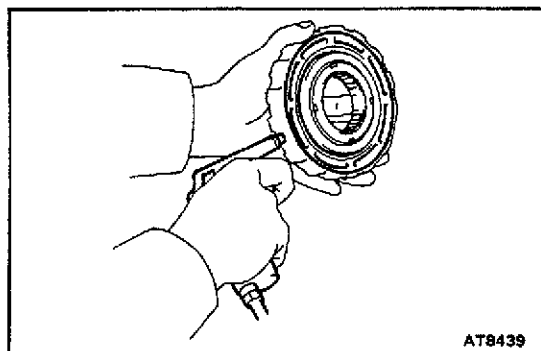
- (a) Install the piston return spring.
- (b) Install the spring retainer.



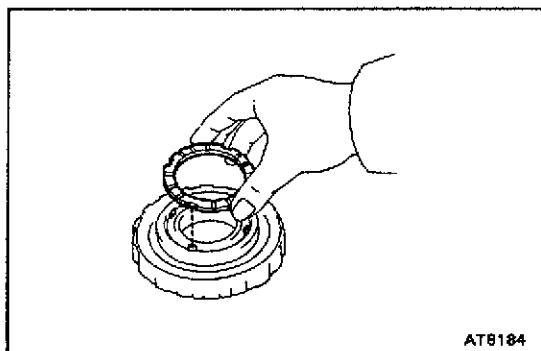
- (c) Place SST on the spring retainer, and compress the return spring with a press.
SST 09350-30020 (09350-07040)
- (d) Using snap ring pliers, install the snap ring.



AT

**3. CHECK 2ND BRAKE PISTON MOVEMENT**

Make sure the 2nd brake piston moves smoothly when applying and releasing low — pressure compressed air to the 2nd brake drum.

**4. INSTALL THRUST WASHER**

Coat the thrust washer with petroleum jelly and install it.

HINT: Make sure that the cutout portions of thrust washer match teeth of the spring retainer.