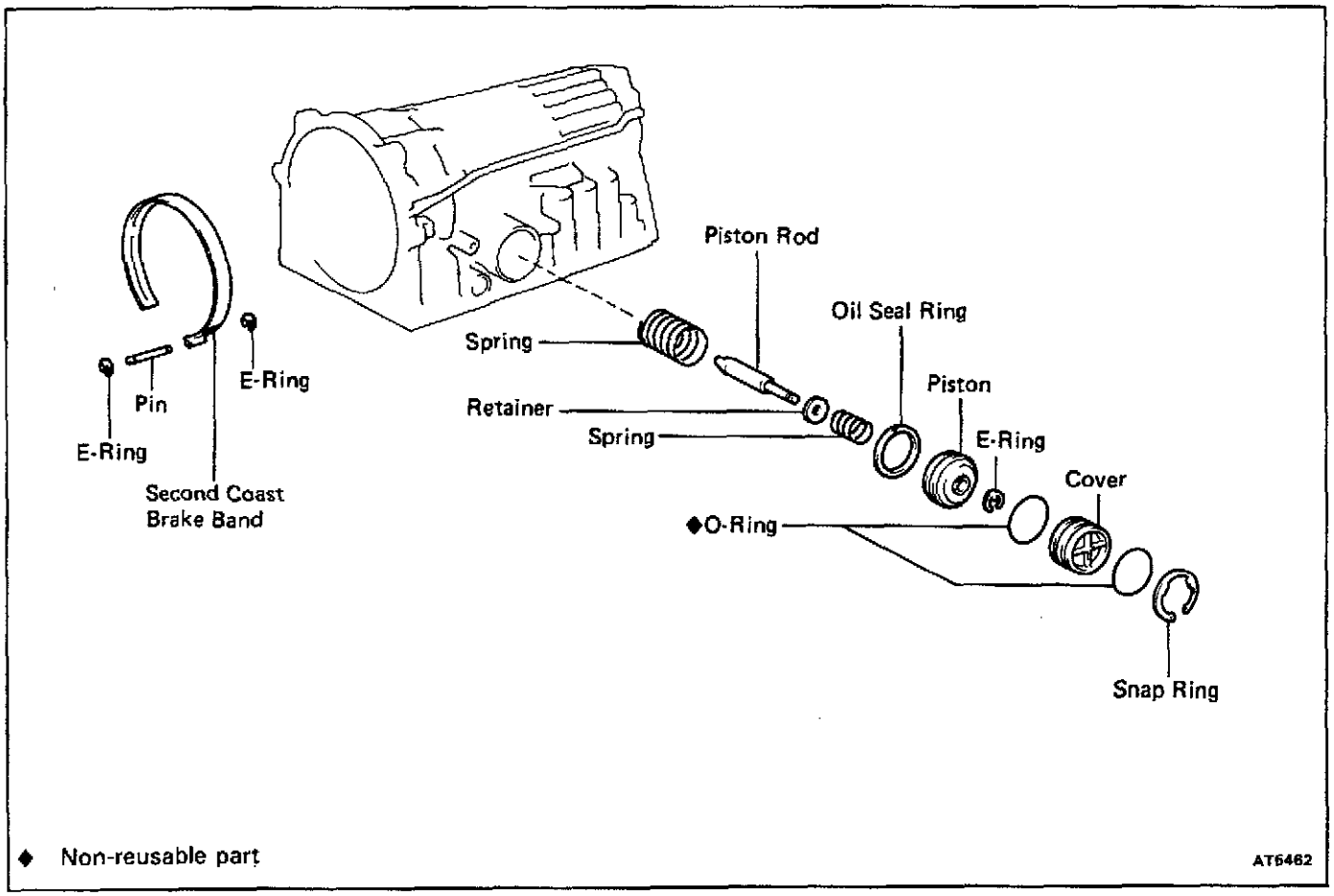
SECOND COAST BRAKE

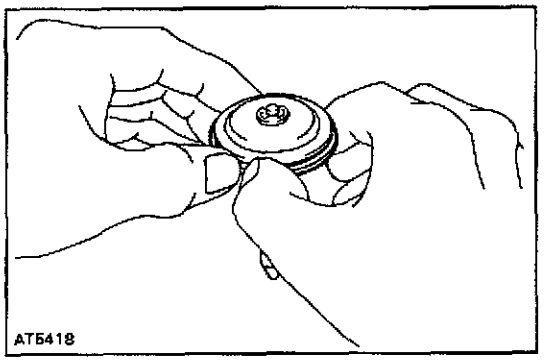
COMPONENTS

AX0AG–0A



◆ Non-reusable part

AT5462

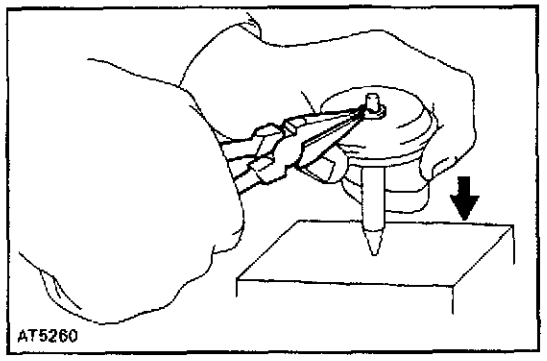


SECOND COAST BRAKE DISASSEMBLY

AX0AH–0A

1. REMOVE SECOND COAST BRAKE PISTON OIL SEAL RING

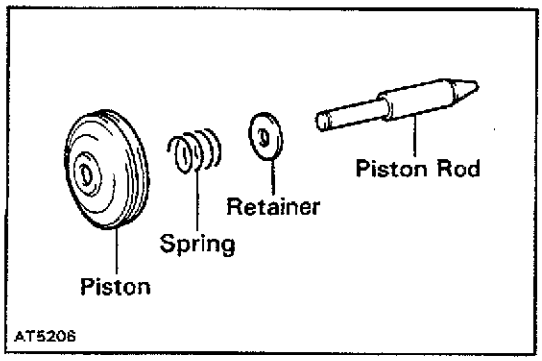
Remove the oil seal ring from the piston.



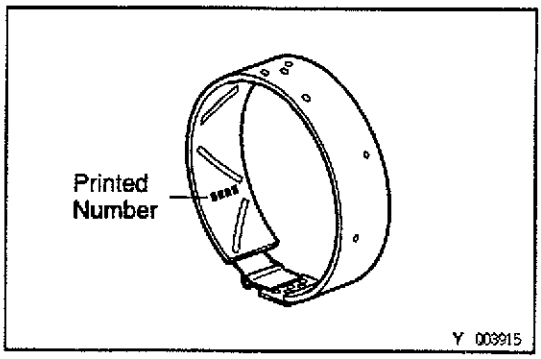
2. REMOVE SECOND COAST BRAKE PISTON ROD

(a) Firmly hold down the piston, then compress the compression spring.

(b) Using needle nose–pliers, remove the E–ring.



(c) Remove the compression spring, retainer and piston rod.



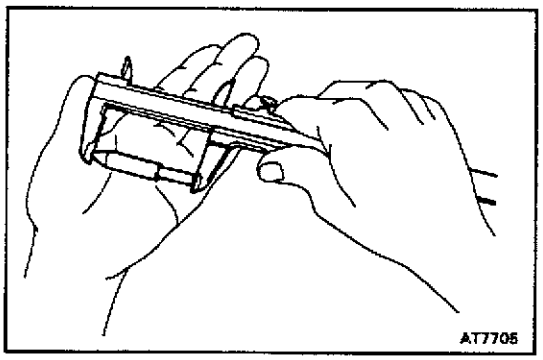
SECOND COAST BRAKE BAND INSPECTION

AT08N-01

INSPECT BRAKE BAND

If the lining of the brake band is peeling off or discolored, or even part of the printed numbers are defaced, replace the brake band.

HINT: Before assembling the new band, soak it in ATF for at least 15 minutes.



SECOND COAST BRAKE PISTON ASSEMBLY

AX0AK-00

1. **SELECT PISTON ROD**

If the band is OK with piston stroke not within the standard value, select a new piston rod.

There are 2 different lengths of piston rod.

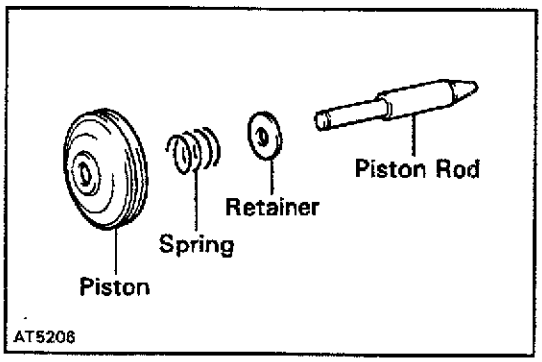
Piston rod length:

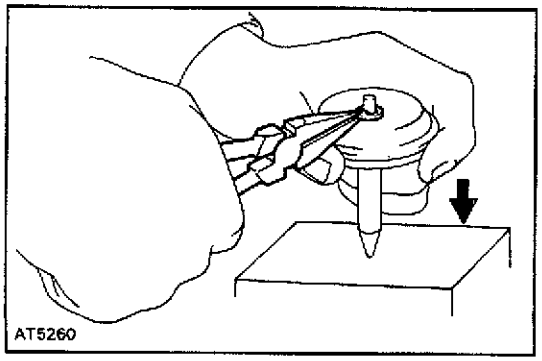
71.4 mm (2.811 in.)

72.9 mm (2.870 in.)

2. **INSTALL PISTON ROD**

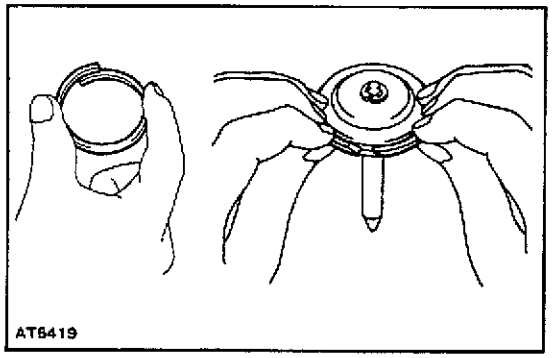
(a) Install the retainer, compression spring and piston to the piston rod.





(b) Firmly hold down the piston, then compress the compression spring.

(c) Using needle–nose pliers, install the E–ring.



3. INSTALL SECOND COAST BRAKE PISTON OIL SEAL RING

(a) Coat the oil seal ring with ATF.

(b) Install the oil seal ring to the piston groove, then snug it down by squeezing its ends together.

NOTICE: Do not spread the ring ends more than necessary.

AT