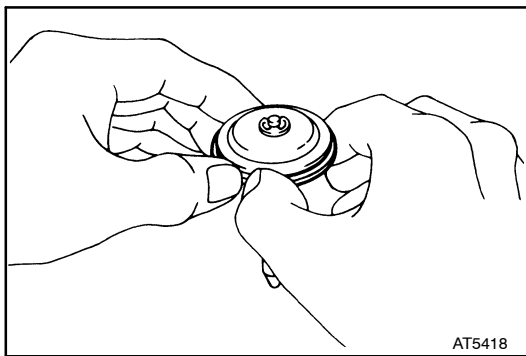
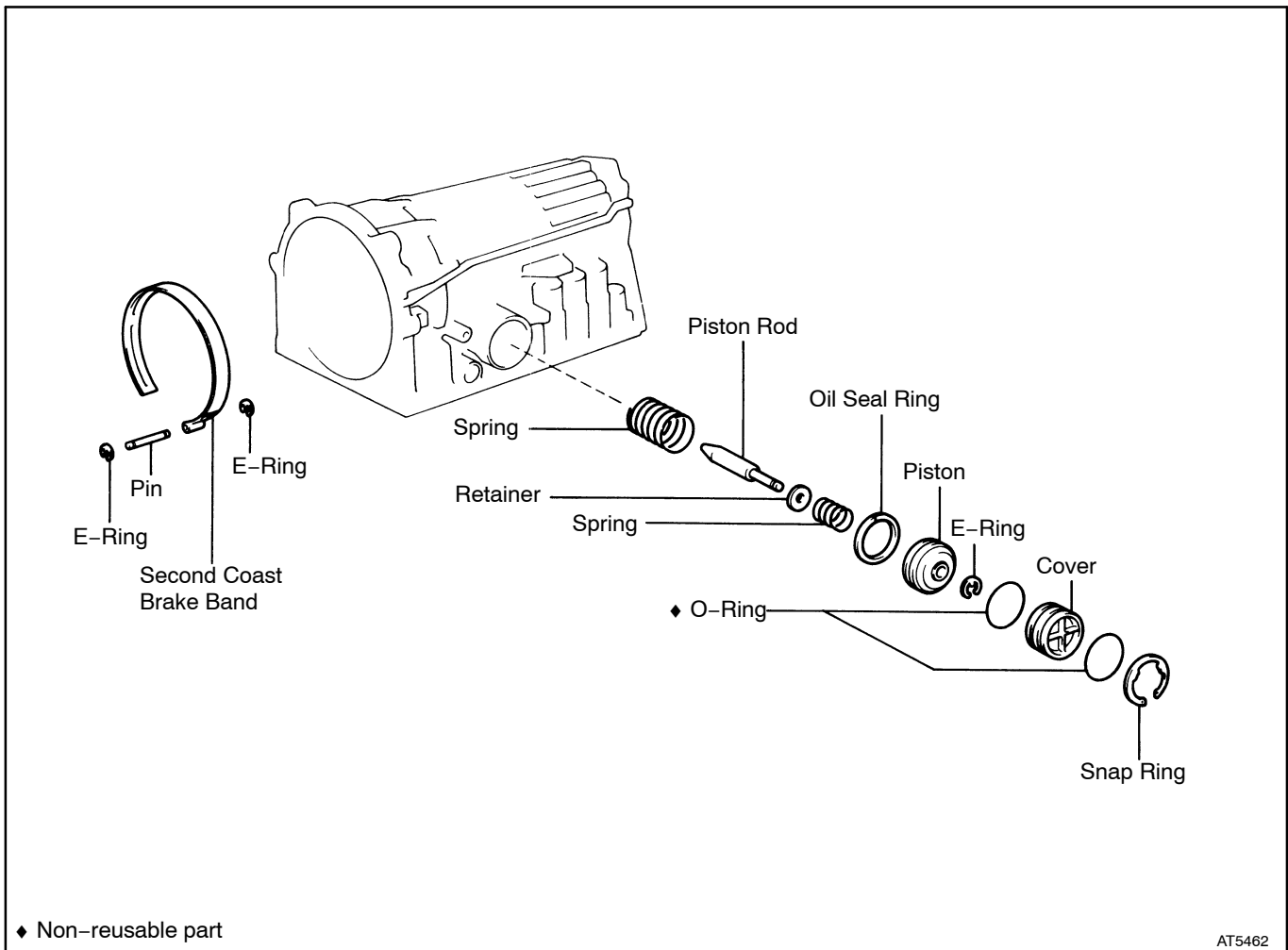
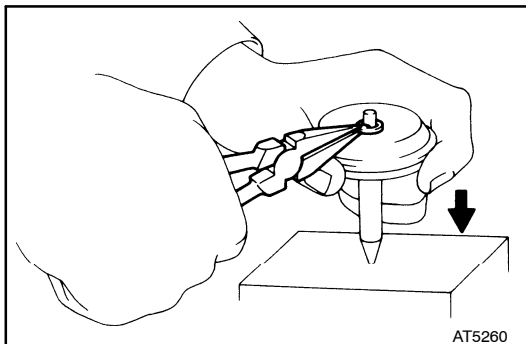


Second Coast Brake COMPONENTS



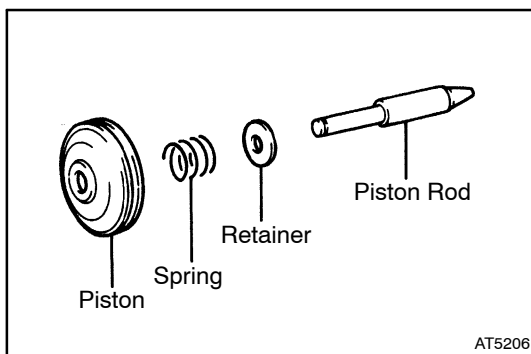
DISASSEMBLY OF SECOND COAST BRAKE PISTON

1. REMOVE SECOND COAST BRAKE PISTON OIL SEAL RING

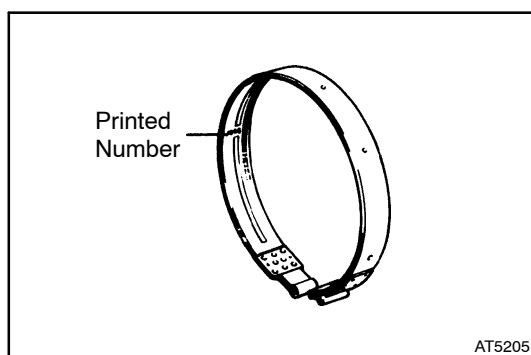


2. REMOVE SECOND COAST BRAKE PISTON ROD

- (a) Firmly hold down the piston, then compress the compression spring.
- (b) Remove the E-ring.



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

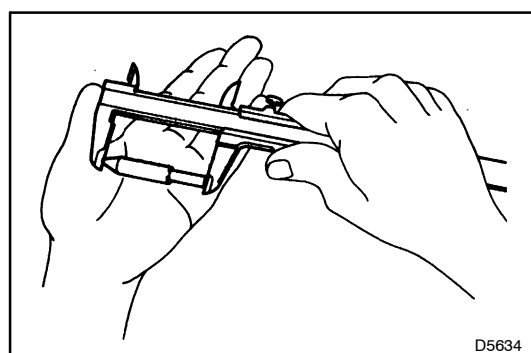


INSPECTION OF SECOND COAST BRAKE BAND

INSPECT BRAKE BAND

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

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



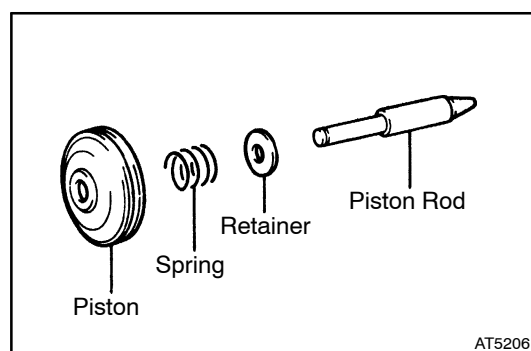
ASSEMBLY OF SECOND COAST BRAKE PISTON

1. SELECT PISTON ROD

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

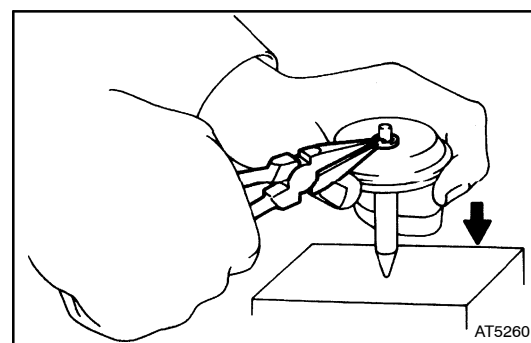
There are two different lengths for piston rod.

Piston rod length: 71.4 mm (2.811 in.)
72.9 mm (2.870 in.)

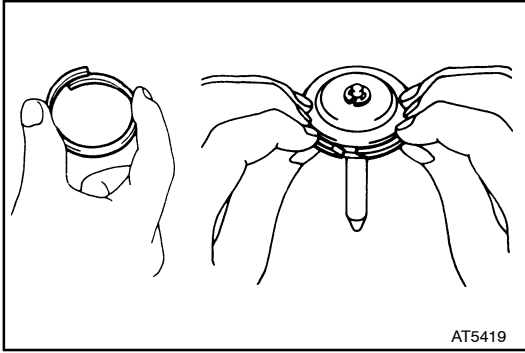


2. ASSEMBLE SECOND COAST BRAKE PISTON

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



- (b) Firmly hold down the piston, then compress the compression spring.
(c) Install the E-ring.



3. INSTALL SECOND COAST BRAKE PISTON OIL SEAL RING

- (a) Coat the oil seal ring with ATF.
- (b) Contract the oil seal ring once as shown in the diagram, then install it in the piston groove.

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