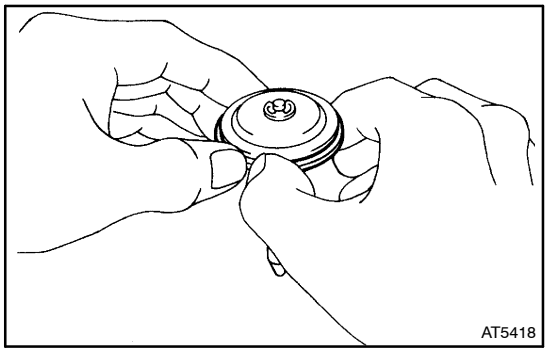
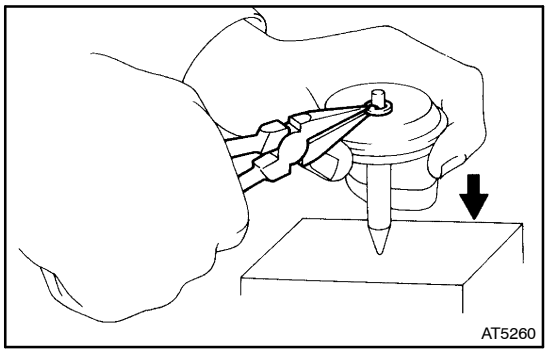
400WY–01

# OVERHAUL




**1. REMOVE 2ND COAST BRAKE PISTON OIL SEAL RING**

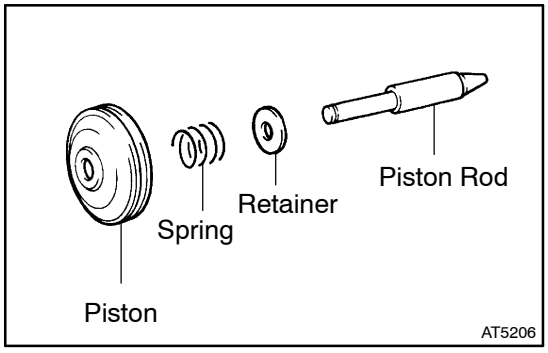
(a) Remove the oil seal ring from the piston.



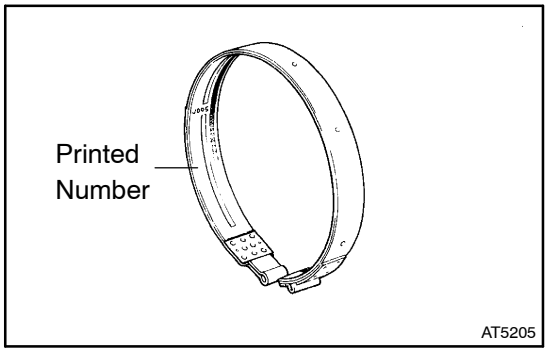

**2. REMOVE 2ND COAST BRAKE PISTON ROD**

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

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

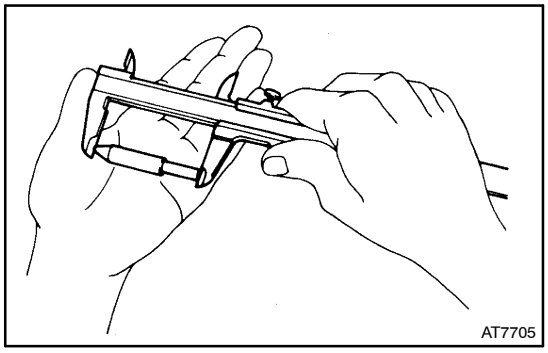



(c) Remove the compression spring, the retainer and the piston rod.




**3. INSPECT 2ND COAST BRAKE BAND ASSY**

(a) If the lining of the brake band is peeled off or discolored, or even only a part of the printed numbers is corroded, replace the brake band.



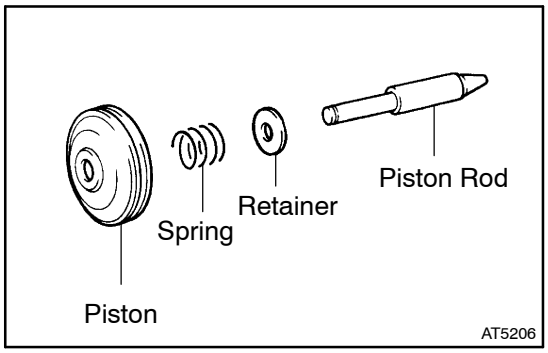

**4. INSTALL 2ND COAST BRAKE PISTON**

When the piston rod stroke is outside the standard value even if the brake band works normally, replace the rod with a new one.

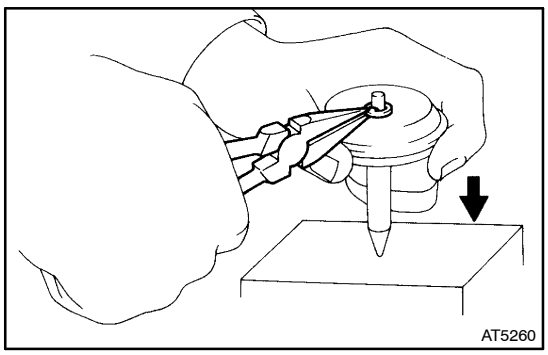
(a) There are 2 different lengths for the piston rod.

**Piston rod length: mm (in.)**

| Number of grooves | Thickness |
|---|---|
| 0 | 78.40 (3.087) |
| 1 | 79.90 (3.146) |

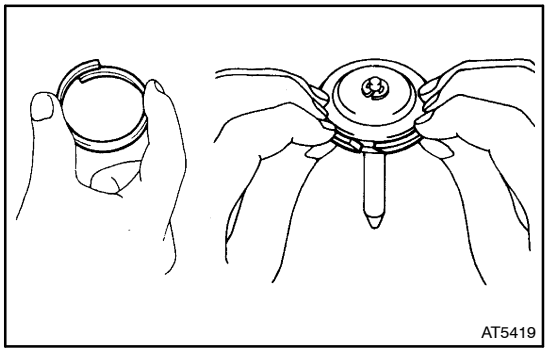



(b) Install the retainer, the spring and the piston to the piston rod.




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

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




**5. INSTALL 2ND COAST BRAKE PISTON OIL SEAL RING**

(a) Coat the oil seal ring with ATF.

(b) Squeeze the ends of the 2 oil seal rings together with the wrap distance 8 mm or less, and then install them to the starter shaft groove.

**NOTICE:**

**Do not over–spread the ring ends.**