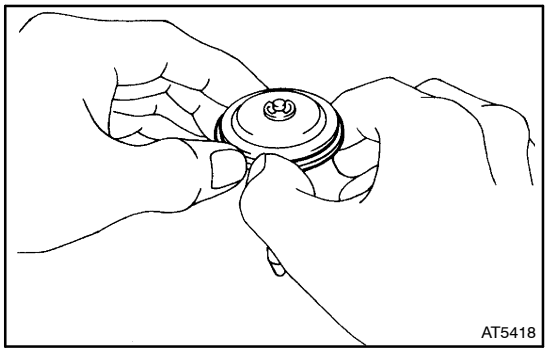
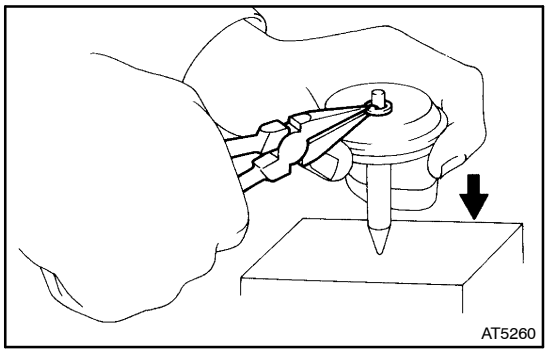
OVERHAUL



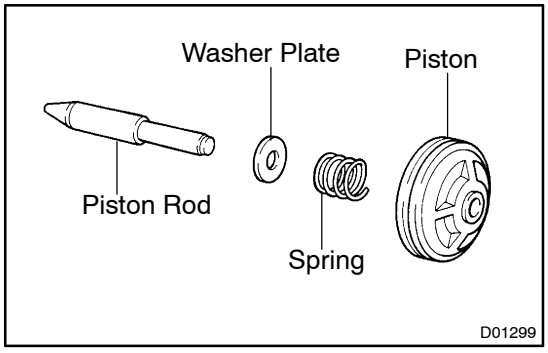
1. REMOVE 2ND COAST BRAKE PISTON OIL SEAL RING



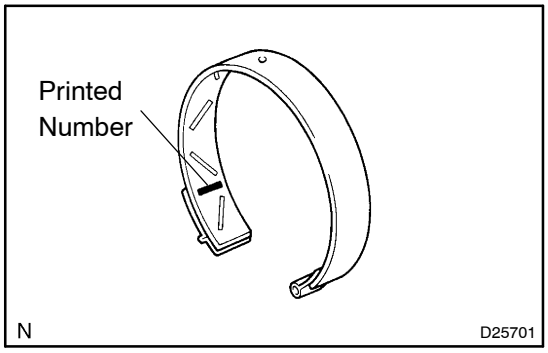
2. REMOVE 2ND COAST BRAKE PISTON ROD

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

(b) Remove the E–ring.



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

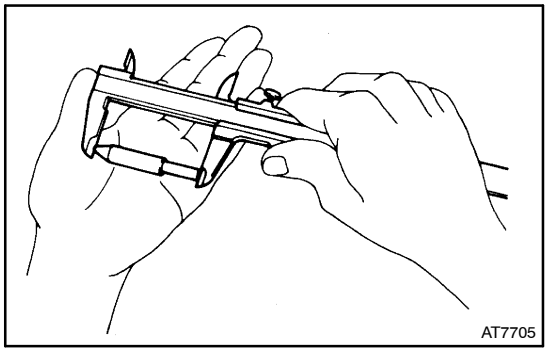


3. INSPECT 2ND COAST BRAKE BAND ASSY

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

HINT:

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



4. INSTALL 2ND COAST BRAKE PISTON

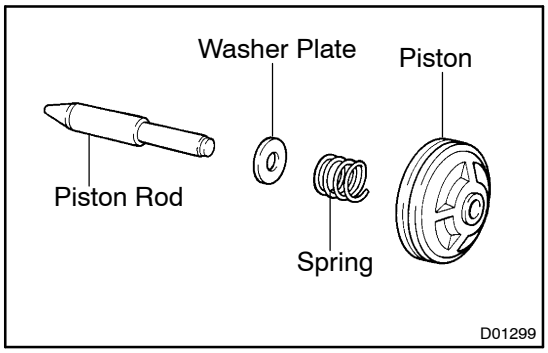
When the piston rod stroke is outside the standard value even if the brake band works normally, replace the rod with a new one.

HINT:

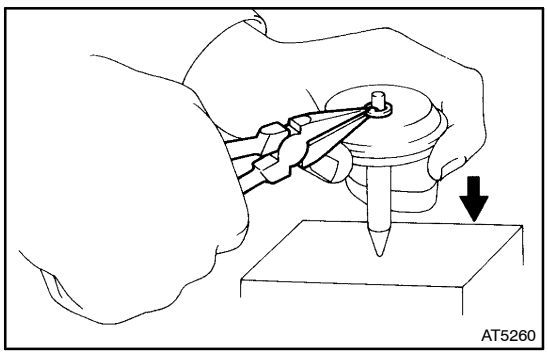
There are 2 different lengths for piston rod.

Piston rod length: mm (in.)

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

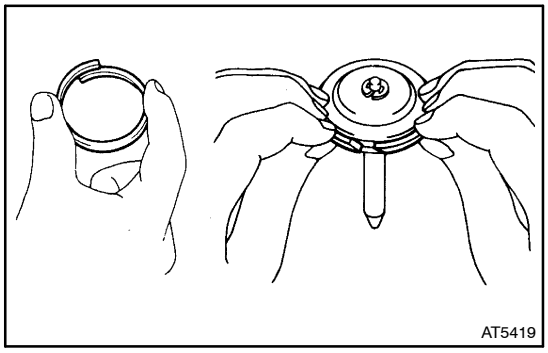


(a) Install the washer plate, the compression spring and the piston to the piston rod.



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

(c) Install the E–ring.



5. INSTALL 2ND 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 over–spread the ring ends.