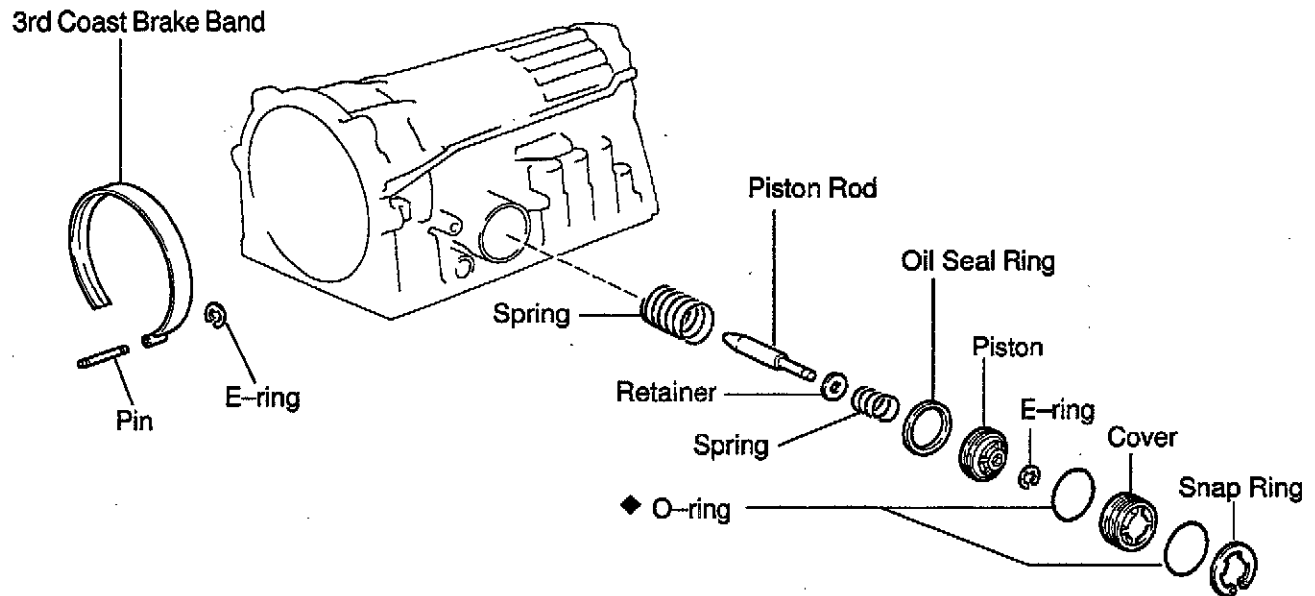


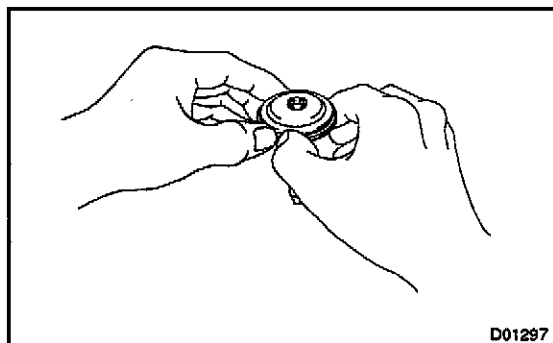
# THIRD COAST BRAKE COMPONENTS

AT04F-01



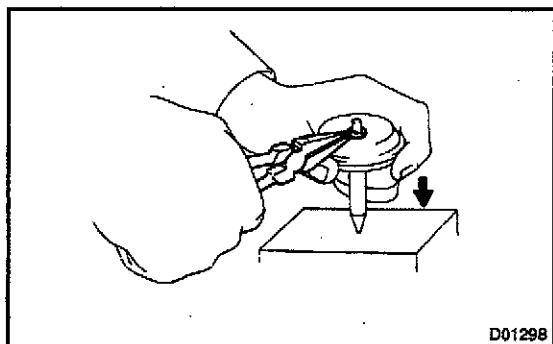
◆ Non-reusable part.

D01296



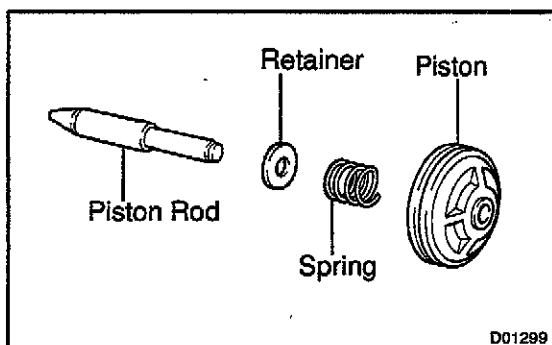
## DISASSEMBLY

### 1. REMOVE 3RD COAST BRAKE PISTON OIL SEAL RING

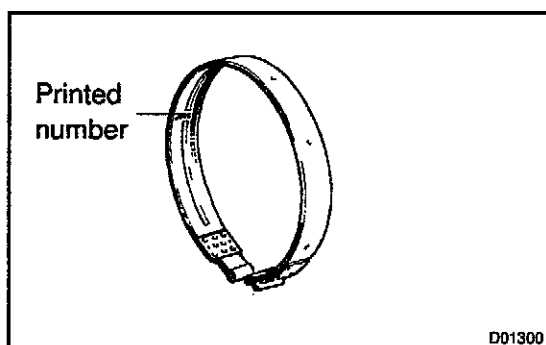


### 2. REMOVE 3RD COAST BRAKE PISTON ROD

- (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.



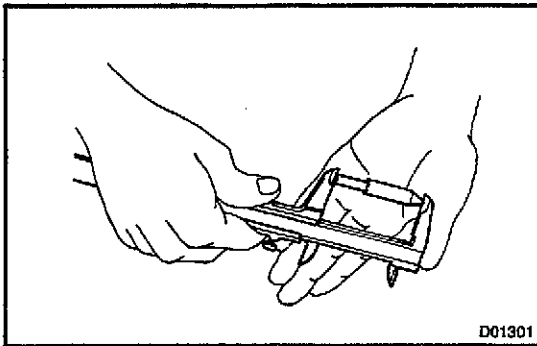
## INSPECTION

### INSPECT BRAKE BAND

If the lining of the brake band is peeling off or discolored, or even if a 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.



## REASSEMBLY

### 1. SELECT PISTON ROD

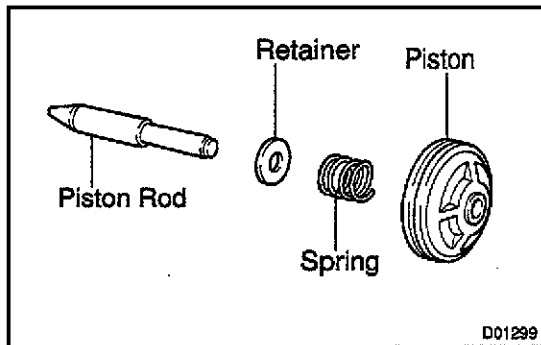
If the band is OK with piston rod stroke not within the standard value, select a new piston rod.

HINT:

There are 5 different lengths for piston rod.

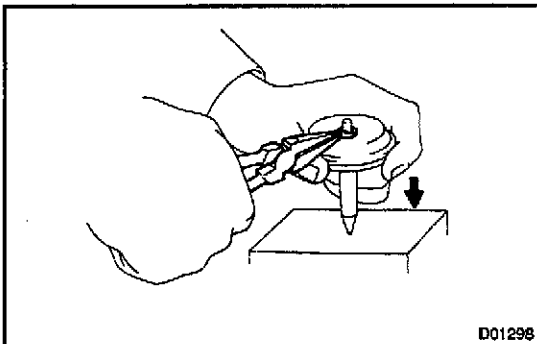
**Piston rod length: mm (in.)**

77.65 (3.057)	79.90 (3.146)
78.40 (3.087)	80.65 (3.175)
79.15 (3.116)	—

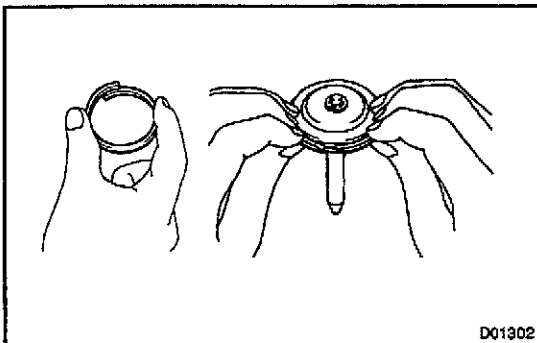


### 2. ASSEMBLE 3RD COAST BRAKE PISTON

- (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 3RD 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.**