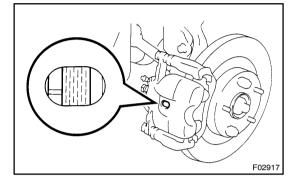
BR008-01

# REPLACEMENT

## 1. REMOVE FRONT WHEEL

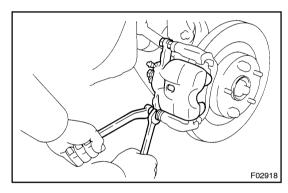
Remove the wheel and temporarily fasten the disc with the hub nuts



## 2. INSPECT PAD LINING THICKNESS

Check the pad thickness through the caliper inspection hole and replace the pads if they are not within the specification.

Minimum thickness: 1.0 mm (0.039 in.)



## 3. LIFT UP CALIPER

- (a) Remove the flexible hose from the shock absorber bracket
- (b) Hold the sliding pin on the bottom and loosen the installation bolt.
- (c) Remove the installation bolt.
- (d) Lift up the caliper and suspend it securely.

## HINT:

Do not disconnect the flexible hose from the caliper.

### 4. REMOVE THESE PARTS:

- 2 brake pads
- 4 anti-squeal shims
- 4 pad support plates

## NOTICE:

The support plates can be used again provided that they have sufficient rebound, no deformation, cracks or wear, and have had all rust, dirt and foreign particles cleaned off.

- CHECK DISC THICKNESS AND RUNOUT (See page BR-17)
- 6. INSTALL 4 PAD SUPPORT PLATES

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## 7. INSTALL NEW PADS

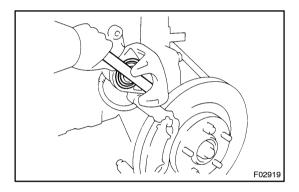
## **NOTICE:**

When replacing worn pads, the anti-squeal shims must be replaced together with the pads.

- (a) Apply disc brake grease to both sides of the inner antisqueal shims (See page BR-11).
- (b) Install the anti-squeal shim to the inner pad.
- (c) Install the inner pad with pad wear indicator plate facing upward.
- (d) Install the outer pad.

### NOTICE:

There should be no oil or grease adhering to the friction surfaces of the pads or the disc.



#### 8. INSTALL CALIPER

- (a) Draw out a small amount of brake fluid from the reservoir.
- (b) Press in the piston with a hammer handle or an equivalent.

### HINT:

If the piston is difficult to push in, loosen the bleeder plug and push in the piston while letting some brake fluid escape.

- (c) Install the caliper.
- (d) Hold the sliding pin and torque the installation bolt.

Torque: 26 N·m (270 kgf·cm, 20 ft·lbf)

(e) Install the flexible hose bracket.

Torque: 33 N·m (340 kgf·cm, 25 ft·lbf)

- 9. INSTALL FRONT WHEEL
- 10. CHECK THAT FLUID LEVEL IS AT MAX LINE

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