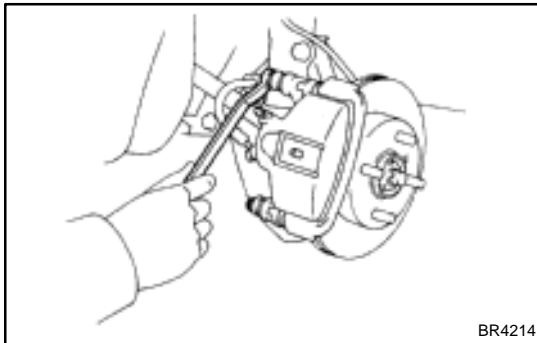


## REPLACEMENT

1. **REMOVE FRONT WHEEL**
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. **REMOVE CALIPER**

- (a) Temporarily fasten the disc with 2 hub nuts.
- (b) Remove the 2 installation bolts from the torque plate.
- (c) Remove the caliper and suspend it securely.

### HINT:

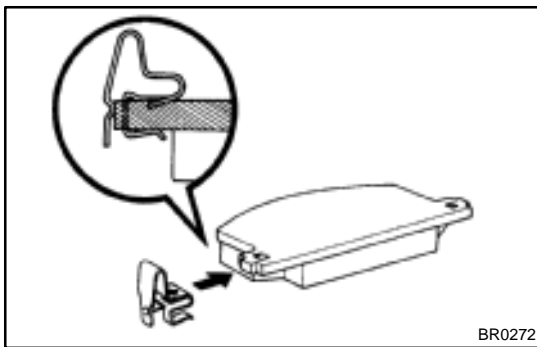
Do not disconnect the flexible hose from the caliper.

4. **REMOVE 2 BRAKE PADS**
5. **REMOVE 3 ANTI-SQUEAL SHIMS**
6. **REMOVE PAD WEAR INDICATOR PLATE**
7. **REMOVE 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.

8. **CHECK DISC THICKNESS AND RUNOUT**  
(See page [BR-25](#))
9. **INSTALL 4 PAD SUPPORT PLATES**



10. **INSTALL NEW PADS**

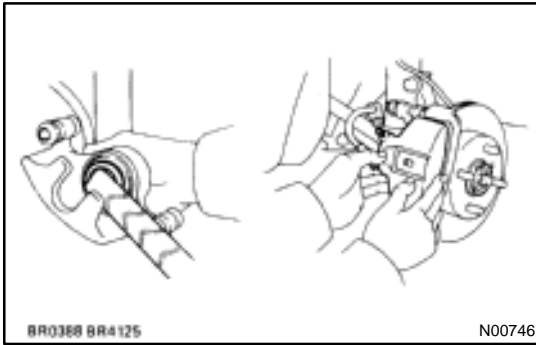
### NOTICE:

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

- (a) Install a pad wear indicator plate on the inner pad.
- (b) Apply disc brake grease to both sides of the inner anti-squeal shim (See page [BR-19](#)).
- (c) Install the 2 anti-squeal shims on the outer pad.
- (d) Install the anti-squeal shim to the inner pad.
- (e) Install inner pad with the pad wear indicator plate facing upward.
- (f) Install outer pad.

### NOTICE:

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

**11. INSTALL CALIPER**

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

**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) Install the 2 installation bolts.

**Torque: 25 N·m (255 kgf-cm, 18 ft-lbf)**

- (e) Remove the 2 hub nuts.

**12. INSTALL FRONT WHEEL****13. CHECK THAT FLUID LEVEL IS AT MAX LINE**