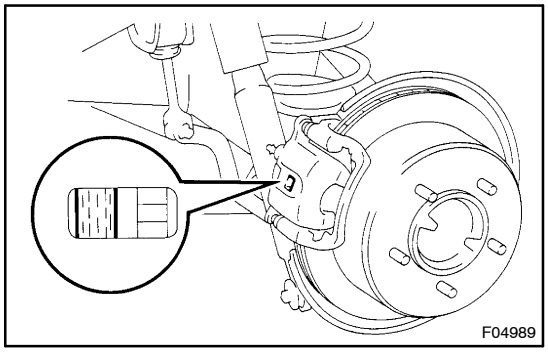
BR0VI–01

# REPLACEMENT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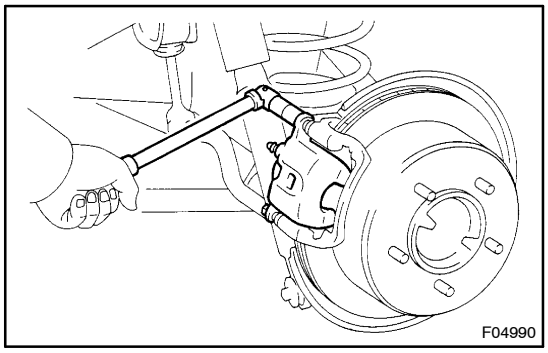
**1. REMOVE REAR WHEEL**

**2. INSPECT PAD LINING THICKNESS**

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

**Minimum thickness: 1.0 mm (0.039 in.)**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**3. REMOVE BRAKE CALIPER**

(a) Remove the 2 installation bolts.

(b) Remove the caliper and suspend it so the hose is not stretched.

HINT:

Do not disconnect the flexible hose.

**4. REMOVE 2 PADS AND 4 ANTI–SQUEAL SHIMS**

**5. REMOVE 4 PAD SUPPORT PLATES**

**NOTICE:**

**The pad 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.**

**6. CHECK DISC THICKNESS AND RUNOUT (See page BR–54)**

**7. INSTALL PAD SUPPORT PLATES**

**8. INSTALL NEW PADS**

**NOTICE:**

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

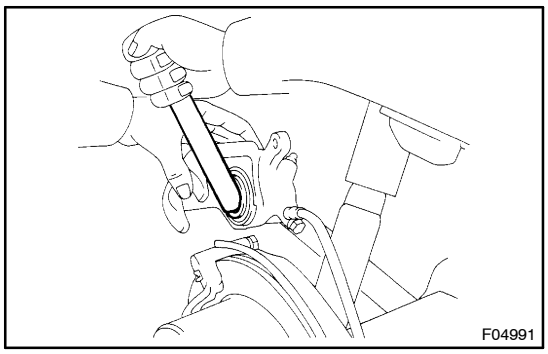
Install the 4 anti–squeal shims to the pads.

HINT:

Apply disc brake grease to both sides of the inner anti–squeal shims (See page BR–48).

**NOTICE:**

**Do not allow oil or grease to get on the rubbing face.**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**9. INSTALL CALIPER**

(a) Draw out a small amount of brake fluid from the reservoir.

(b) Press in the pistons with a hammer handle or an equivalent.

HINT:

- Always change the pads on one wheel at a time as there is a possibility of the opposite piston flying out.
- If the piston is difficult to push in, loosen the bleeder plug and push in the piston while letting some fluid escape.

(c) Install the caliper carefully so the boot is not wedged.
(d) Install 2 installation bolts.
**Torque: 26 N·m (270 kgf·cm, 20 ft·lbf)**

**10. INSTALL REAR WHEEL**
**Torque: 103 N·m ( 1,050 kgf·cm, 76 ft·lbf)**

**11. DEPRESS BRAKE PEDAL SEVERAL TIMES**

**12. CHECK THAT FLUID LEVEL IS AT MAX LINE**