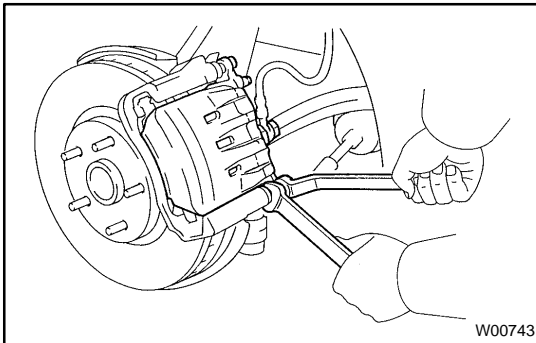W00742

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BR0JI–07

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. LIFT UP CALIPER

(a) Hold the sliding pin on the bottom and loosen the installation bolt.

(b) Remove the installation bolt.

(c) Lift up the caliper and suspend it securely.

HINT:

Do not disconnect the flexible hose from the caliper.

4. REMOVE 2 ANTI– SQUEAL SPRINGS

5. REMOVE 2 BRAKE PADS WITH 4 ANTI–SQUEAL SHIMS

6. REMOVE 4 PAD SUPPORT PLATES

NOTICE:

The anti–squeal springs and 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.

7. CHECK DISC THICKNESS AND RUNOUT (See page BR–21)

8. INSTALL 4 PAD SUPPORT PLATES

9. INSTALL NEW PADS

NOTICE:

When replacing worn pads, the anti–squeal shims must be replaced together with the pad.
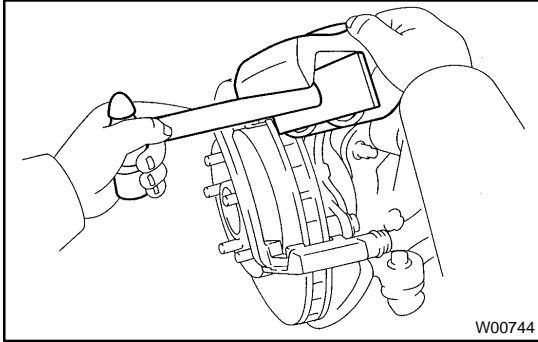
(a) Install the 2 anti–squeal shims to each pad.

HINT:

Apply disc brake grease to both sides of the inner anti–squeal shims (See page BR–15).

(b) Install the inner pad with the pad wear indicator plates facing downward.

(c) Install the outer pad.

NOTICE:

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

(d) Install the 2 anti–squeal springs.

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10. INSTALL CALIPER

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

(b) Press in the pistons with a hammer handle or similar implement.

HINT:

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

(c) Install the caliper.

(d) Hold the sliding pin and torque the installation bolt.
Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)

11. INSTALL FRONT WHEEL
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

12. DEPRESS BRAKE PEDAL SEVERAL TIMES

13. CHECK THAT FLUID LEVEL IS AT MAX LINE