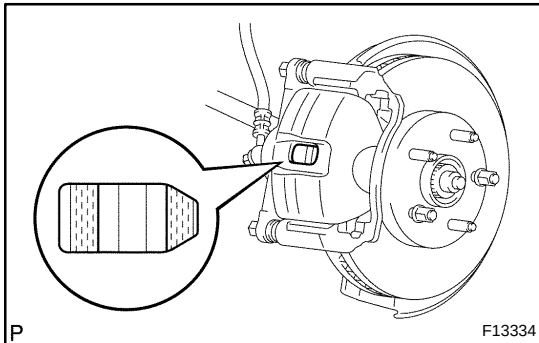


REPLACEMENT

1. REMOVE FRONT WHEEL

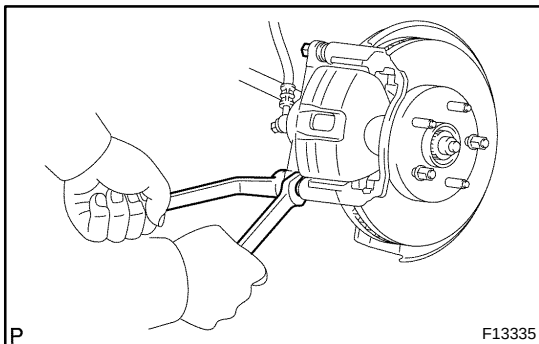
Remove the wheel and temporarily fasten the disc with the hub nuts.



2. INSPECT PAD LINING THICKNESS

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

Minimum thickness: 1.0 mm (0.039 in.)



3. LIFT UP CALIPER

- Hold the sliding pin on the bottom and loosen the installation bolt, and remove the installation bolt.
- Lift up the caliper and suspend it securely.

HINT:

Do not disconnect the flexible hose from the caliper.

4. REMOVE 2 BRAKE PADS WITH 4 ANTI-SQUEAL SHIMS

5. 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.

6. REMOVE PAD WEAR INDICATOR PLATE FROM INNER PAD

7. CHECK DISC THICKNESS AND RUNOUT

(See page [BR-31](#))

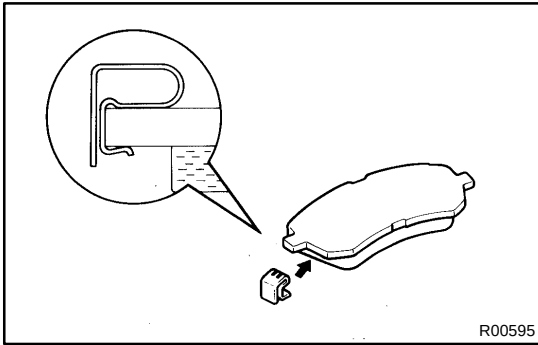
8. INSTALL PAD SUPPORT PLATES

Install the 4 pad support plates.

9. INSTALL NEW PADS

NOTICE:

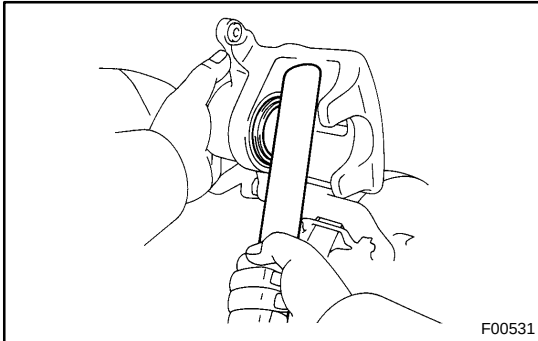
When replacing worn pads, the anti-squeal shims and pad wear indicator plates must be replaced together with the pads.



- (a) Install a pad wear indicator plate on the inner pad.
- (b) Apply disc brake grease to both sides of the inner anti-squeal shims (See page [BR-25](#)).
- (c) Install the anti-squeal shims to each pad.
- (d) Install inner pad with pad wear indicator plate facing upward.
- (e) Install outer pad.

NOTICE:

Do not allow oil or grease to get on the rubbing face.

**10. 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: 34 N·m (350 kgf·cm, 25 ft·lbf)

11. INSTALL FRONT WHEEL

Torque: 104 N·m (1,050 kgf·cm, 77 ft·lbf)

12. DEPRESS BRAKE PEDAL SEVERAL TIMES**13. CHECK THAT FLUID LEVEL IS AT MAX LINE**