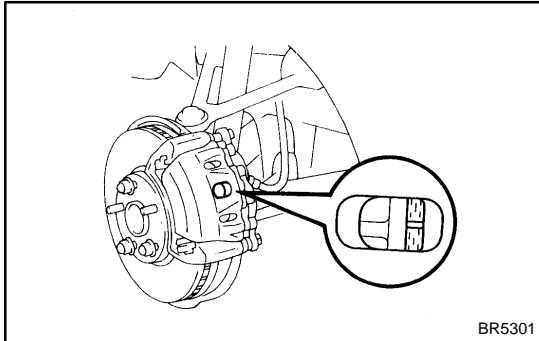


REPLACEMENT

1. REMOVE FRONT WHEEL

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

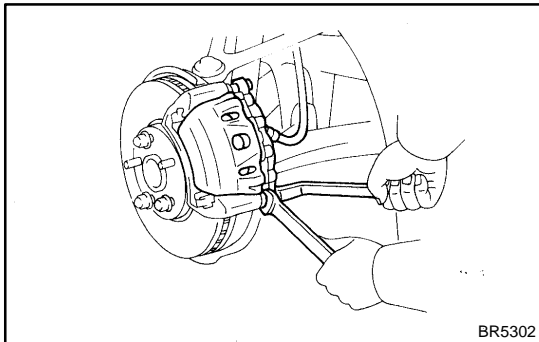


BR5301

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.)



BR5302

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 THESE PARTS:

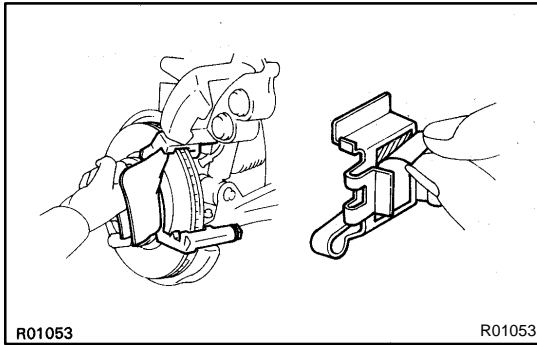
- (a) 2 anti-squeal springs
- (b) 2 brake pads
- (c) 4 anti-squeal shims
- (d) 4 pad support plates
- (e) SC300:
Pad wear indicator plate

NOTICE:

The anti-squeal springs and lower side 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.

5. CHECK DISC THICKNESS AND RUNOUT

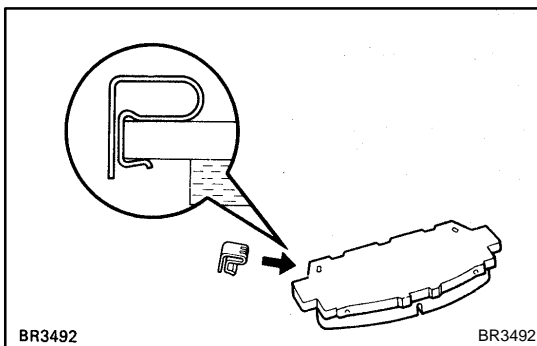
(See page [BR-26](#))

**6. INSTALL LOWER SIDE PAD SUPPORT PLATES****7. INSTALL UPPER SIDE PAD SUPPORT PLATES**

- (a) Using cleaner, wipe off dust, water, oil, etc, from the pad support plate contact area of the torque plate.
- (b) Remove the pad support cover sheets from new pad support plate.
- (c) Install the new pad support plates.

8. INSTALL NEW PADS**NOTICE:**

When replacing worn pads, the anti-squeal shims, upper side pad support plates and wear indicator plates (SC300) must be replaced together with the pads.



- (a) SC300:
Install the pad wear indicator plate to the inner pad.
- (b) Apply disc brake grease to both sides of the inner anti-squeal shim (See page BR-20).
- (c) Install the 2 anti-squeal shims on each pad.
- (d) Install the inner pad with the pad wear indicator plates facing downward.
- (e) Install the outer pad.

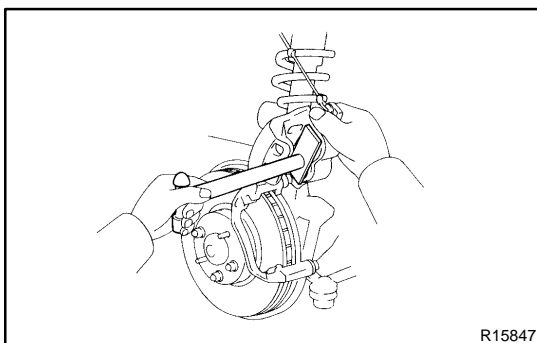
NOTICE:

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

- (f) Install the 2 anti-squeal springs.

9. 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) Hold the sliding pin and torque the installation bolt.

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)

10. INSTALL FRONT WHEEL**11. CHECK THAT FLUID LEVEL IS AT MAX LINE**