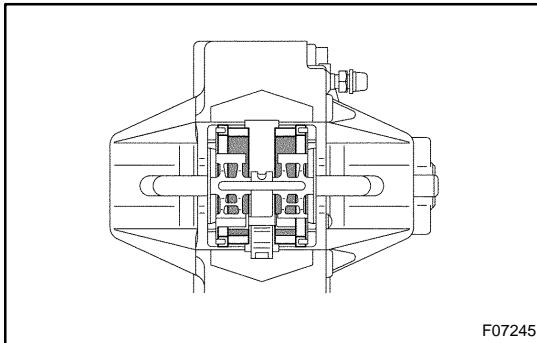


REPLACEMENT

1. REMOVE REAR WHEEL

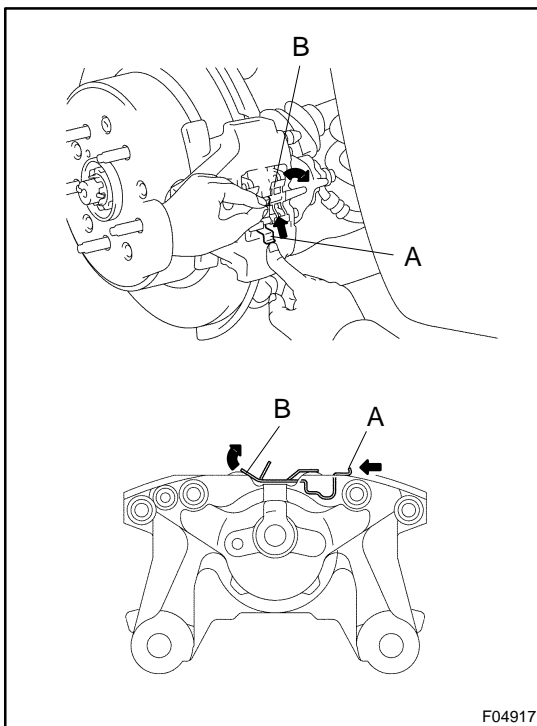
Remove the rear wheel and temporarily fasten the disc with the 3 hub nuts.



2. INSPECT PAD LINING THICKNESS

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

Minimum thickness: 1.0 mm (0.039 in.)



3. REMOVE ANTI-SQUEAL SPRING AND PAD GUIDE PIN

- Raise the "B" portion with hand, push up the "A" portion and disengage the anti-squeal spring from brake caliper.
- Remove the anti-squeal spring.

NOTICE:

- Do not deform the clip and anti-squeal spring.
- The clip and anti-squeal spring 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.

- Remove the clip and pad guide pin.

4. REMOVE PADS AND ANTI-SQUEAL SHIMS

- Remove the 2 pads.
- Remove the 4 anti-squeal shims from each pad.

5. CHECK DISC THICKNESS AND RUNOUT

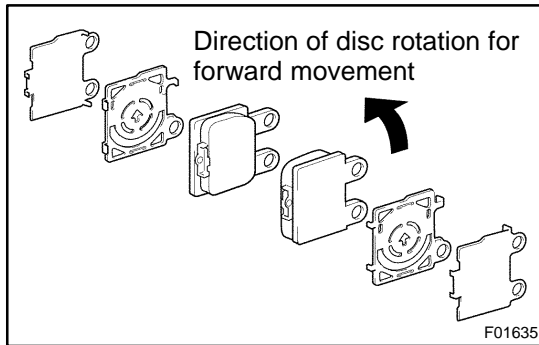
(See page [BR-30](#))

6. INSTALL NEW PADS

NOTICE:

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

- Apply disc brake grease to both sides of inner anti-squeal shims (See page [BR-24](#)).

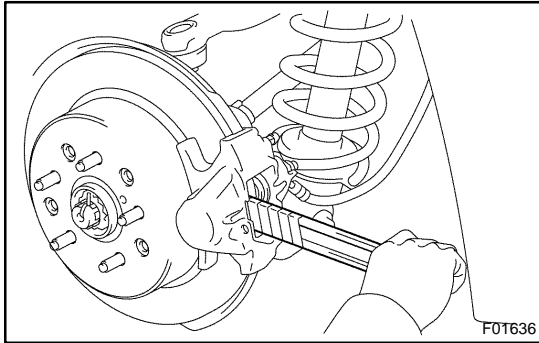


- (b) Install the 2 anti-squeal shims on each pad.

HINT:

Make sure the arrows on the inner anti-squeal shims facing to the direction of disc rotation as shown in the illustration.

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



- (d) Press in the pistons with a monkey wrench handle or equivalent.

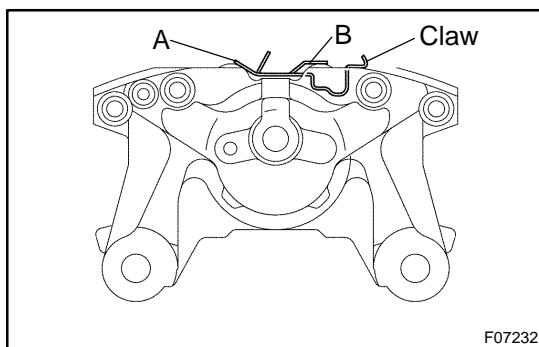
HINT:

- Tape the monkey wrench handle before use.
- If the piston is difficult to push in, loosen the bleeder plug and push in the piston while letting some brake fluid escape.

- (e) Install the 2 pads.

7. INSTALL PAD GUIDE PIN AND ANTI-SQUEAL SPRING

- (a) Install the pad guide pin and clip.



- (b) Install the anti-squeal spring.

HINT:

- Ensure that the claw of the anti-squeal spring is raised up on the caliper securely.
- Ensure that there is no gap between the pad guide pin and anti-squeal spring.
- Ensure that "A" and "B" portions of anti-squeal spring are attached to the pad.

8. INSTALL FRONT WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

9. DEPRESS BRAKE PEDAL SEVERAL TIMES

10. CHECK THAT FLUID LEVEL IS AT MAX LINE