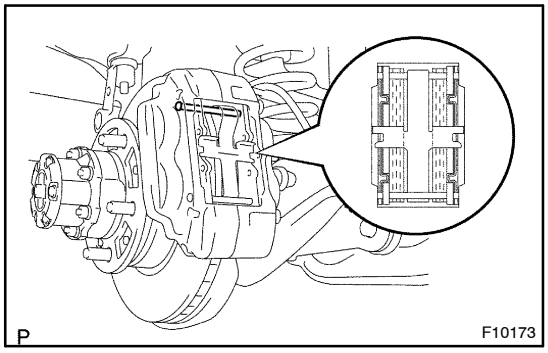
BR04X–03

REPLACEMENT

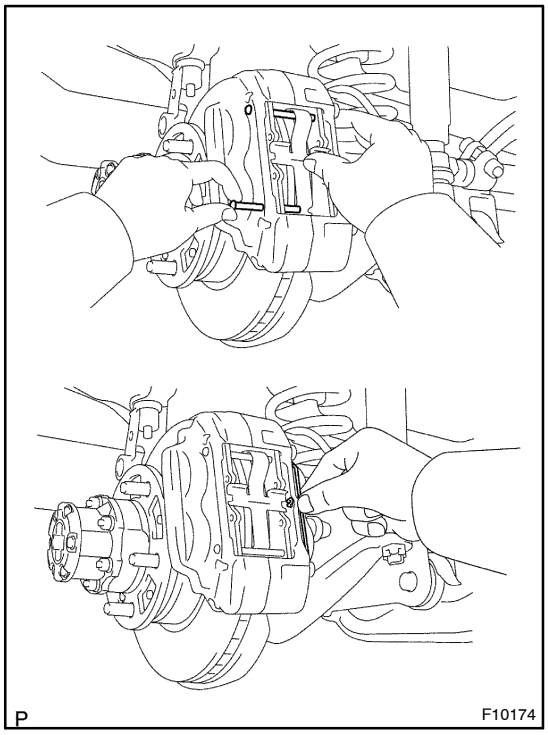


1. REMOVE FRONT WHEEL

2. INSPECT PAD LINING THICKNESS

Check the pad thickness and replace pads if not within specification.

Minimum thickness: 1.0 mm (0.039 in.)



3. REMOVE CLIP, 2 PINS AND ANTI–RATTLE SPRING

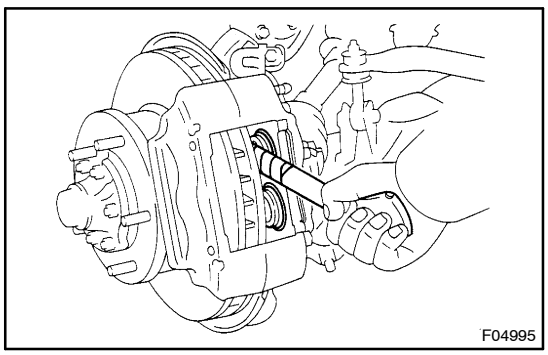
4. REMOVE 2 PADS AND 4 ANTI–SQUEAL SHIMS

NOTICE:

The anti–rattle 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.

5. CHECK DISC THICKNESS AND RUNOUT

(See page BR–7)



6. INSTALL NEW PADS

NOTICE:

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

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

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

HINT:

- Tape the monkey wrench handle before use.
- Always change the pad 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 brake fluid escape.

(c) Install the anti–squeal shims to new pads.

HINT:

Apply disc brake grease to both sides of inner anti–squeal shims (See page BR–4).

(d) Install the 2 pads with the pad wear indicator plate facing downward.

NOTICE:

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

7. INSTALL ANTI–RATTLE SPRING AND 2 PINS

8. INSTALL CLIP

9. INSTALL FRONT WHEEL

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

10. DEPRESS BRAKE PEDAL SEVERAL TIMES

11. CHECK THAT FLUID LEVEL IS AT MAX LINE