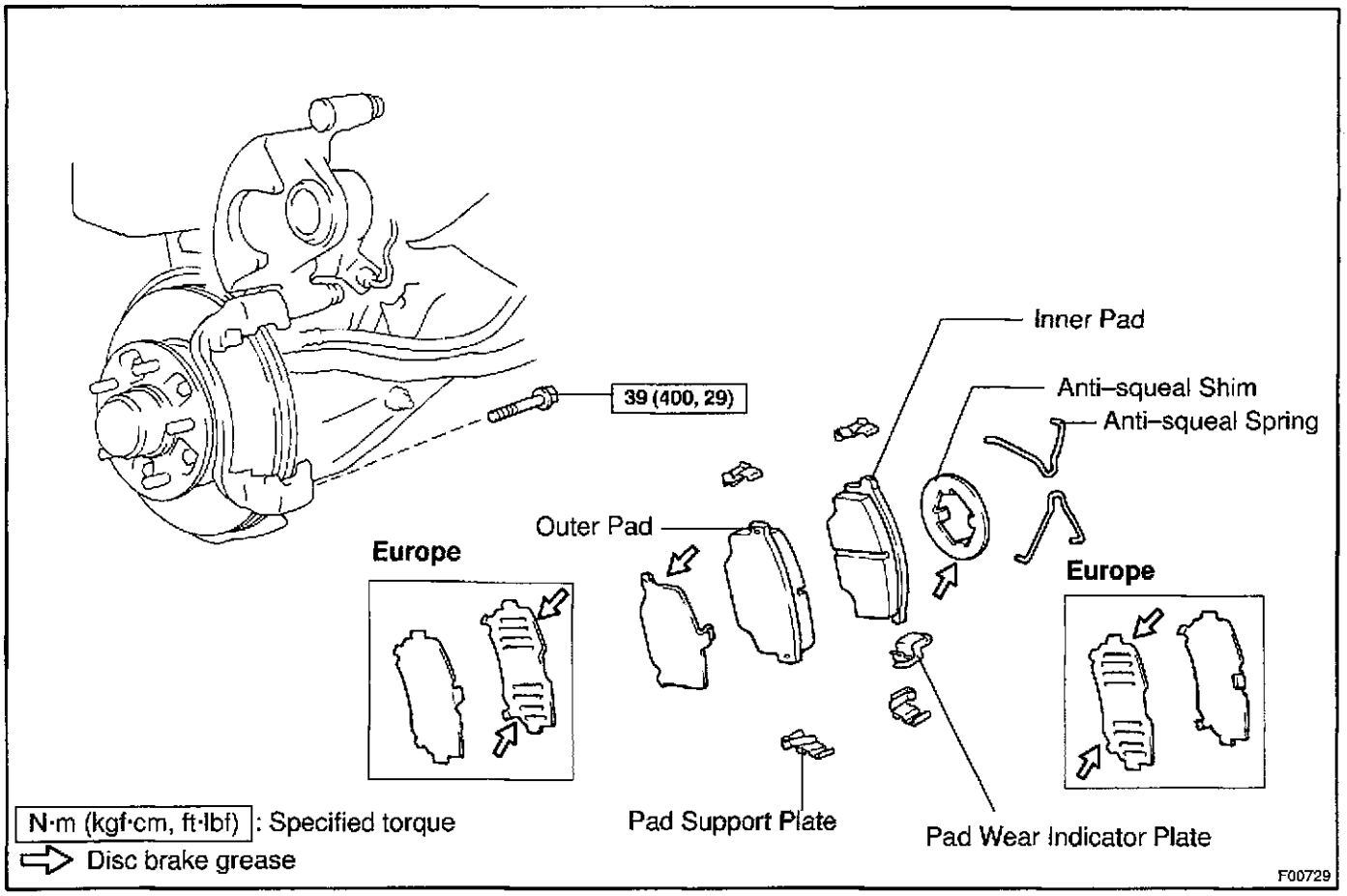
FRONT BRAKE PAD (2WD)

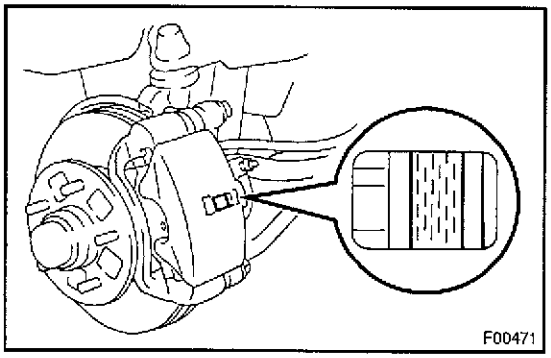
COMPONENTS

BR0F1-01



BR0F2-01

REPLACEMENT

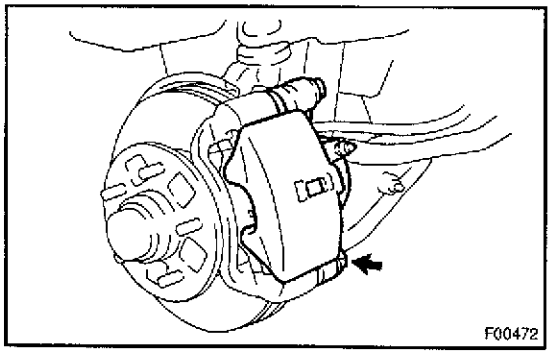

F00471

1. REMOVE FRONT WHEEL

2. INSPECT PAD LINING THICKNESS

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

Minimum thickness: 1.0 mm (0.039 in.)


F00472

3. LIFT UP CALIPER

(a) Remove the slide pin.

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

HINT:

Do not disconnect the flexible hose from the caliper.

4. REMOVE THESE PARTS:

- 2 anti–squeal springs
- 2 brake pads
- 4 anti–squeal shims (Europe)
- 2 anti–squeal shims (Others)
- Pad wear indicator plate
- 4 pad support plates

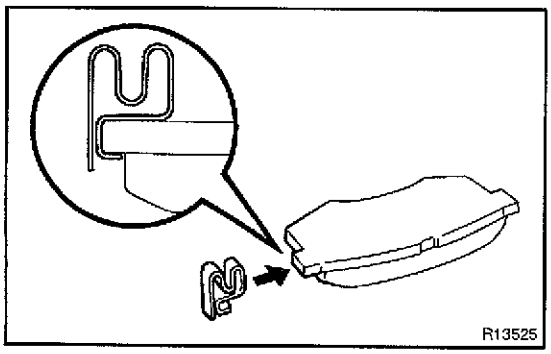
NOTICE:

The anti–squeal springs and pad 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–40)

6. INSTALL 4 PAD SUPPORT PLATES

7. INSTALL NEW PADS


R13525

NOTICE:

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

(a) Install a pad wear indicator plate to the inner pad.

(b) Europe:

Install the 4 anti–squeal shims to each pad.

HINT:

Apply disc brake grease to both sides of inner anti–squeal shims (See page BR–32).

(c) Others:

Install the 2 anti–squeal shims to each pad.

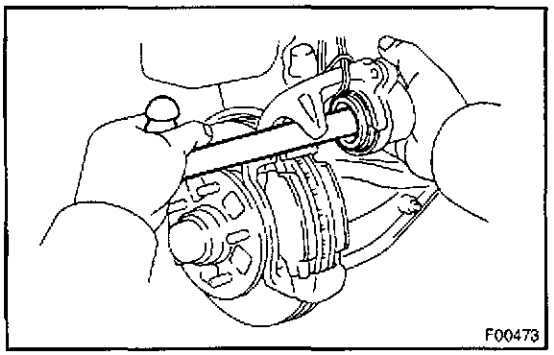
HINT:

Apply disc brake grease to pad side of anti–squeal shims (See page BR–32).

(d) Install the inner pad so that the wear indicator plate is facing downward, then install the outer pad.

NOTICE:

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



8. INSTALL CALIPER

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

(b) Press in piston with a hammer handle or 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) Insert the brake caliper carefully so that the boot is not caught.

(d) Install and torque the slide pin.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

9. INSTALL FRONT WHEEL

10. CHECK THAT FLUID LEVEL IS AT MAX. LINE