

2. Front Brake Pad

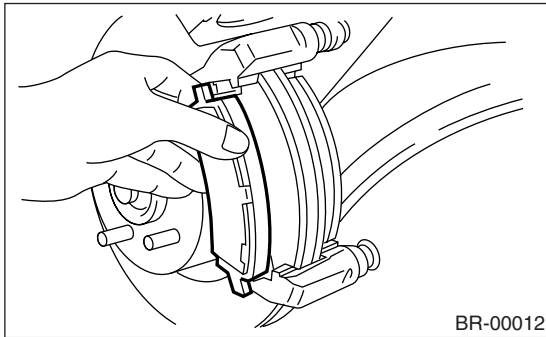
A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Loosen the wheel nuts.
- 3) Jack-up the vehicle, and then remove the front wheel.
- 4) Remove the lower caliper bolt.
- 5) Raise the caliper body upward and support it.

NOTE:

Do not disconnect the brake hose from caliper body.

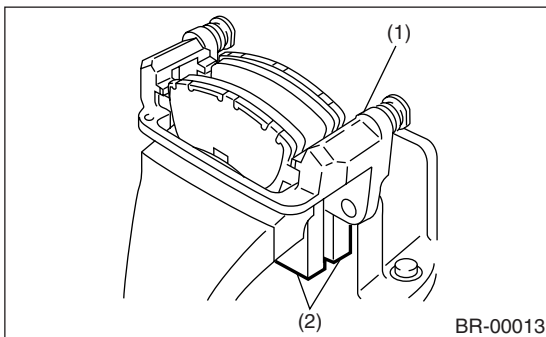
- 6) Remove the pad.



NOTE:

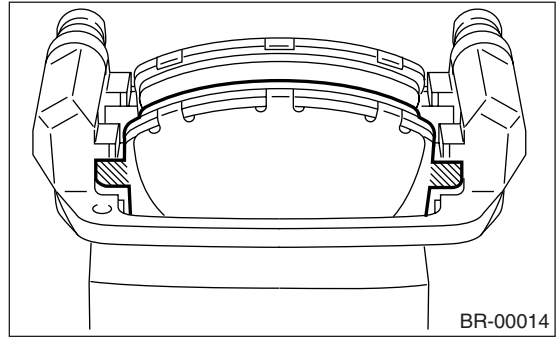
If the brake pad is difficult to remove, proceed as follows:

- (1) Remove the caliper body from support.
- (2) Remove the support.
- (3) Place a support in a vise between wooden blocks.



- (1) Support
- (2) Wooden blocks

- (4) Attach a rod of less than 12 mm (0.47 in) dia. to the shaded area of brake pad, and strike the rod with a hammer to drive brake pad out of place.



B: INSTALLATION

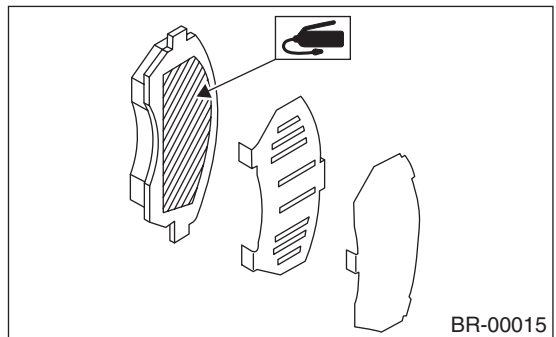
- 1) Apply thin coat of Molykote AS880N (Part No. K0777YA010) to the frictional portion between pad and pad clip.
- 2) Apply thin coat of Molykote AS880N (Part No. K0777YA010) to the frictional portion between inner pad and rubber coated shim.

NOTE:

- Do not apply grease between outer pad and outer shim.
- Do not confuse the inner shim with outer shim.

CAUTION:

- **Replace the pad if there is oil or grease on it.**



- 3) Install the pads on support.
- 4) Install the caliper body on support.

Tightening torque:

37 N·m (3.8 kgf·m, 27.5 ft·lb)

NOTE:

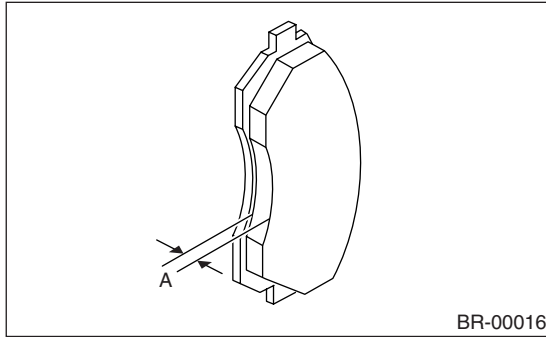
If it is difficult to push the piston during pad replacement, loosen the air bleeder to facilitate work.

FRONT BRAKE PAD

BRAKE

C: INSPECTION

Check the pad thickness A.



Pad thickness	Standard value	11 mm (0.43 in)
	Wear limit	1.5 mm (0.06 in)

NOTE:

- Always replace the pads for both right and left wheels at the same time.
- Also replace the pad clips if they are twisted or worn.
- A wear indicator is provided on the inner disc brake pad. If the pad wears down to such an extent that the end of wear indicator contacts disc rotor, a squeaking sound is produced as the wheel rotates. If this sound is heard, replace the pad.
- Replace the pad if there is oil or grease on it.