

2. Front Brake Pad

A: REMOVAL

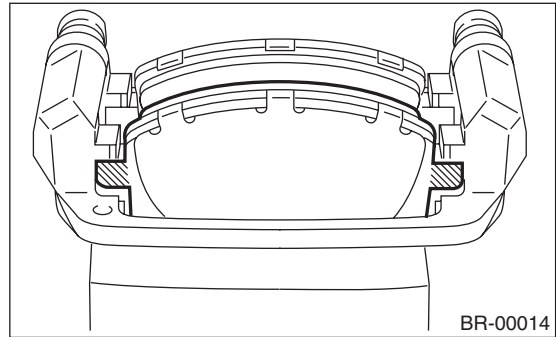
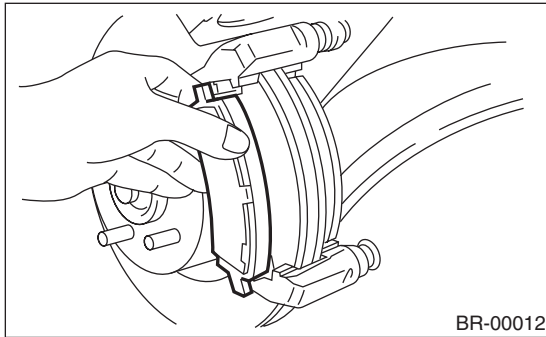
- 1) Set the vehicle on a lift.
- 2) Loosen the wheel nuts.
- 3) Lift-up the vehicle, and remove the front wheels.
- 4) Remove the lower caliper bolts.
- 5) Raise the caliper body and support it.

NOTE:

The brake hose must not be disconnected from the caliper body.

- 6) Remove the pad.

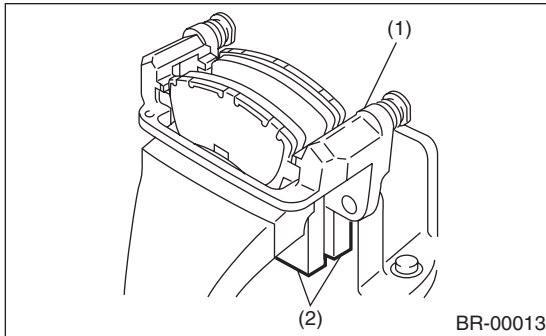
- (4) Apply a rod with less than 12 mm (0.47 in) diameter to the shaded area of brake pad, and strike the rod with a hammer to remove brake pad.



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 the support between wooden blocks in the vise.



- (1) Support
- (2) Wooden block

Front Brake Pad

BRAKE

B: INSTALLATION

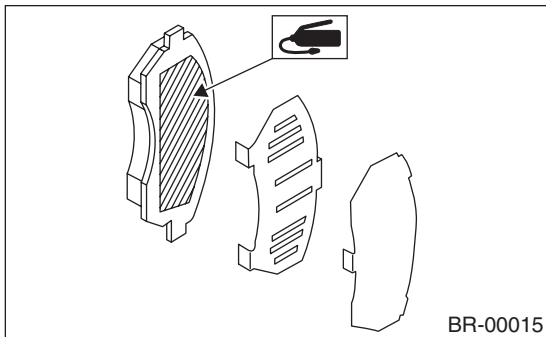
- 1) Apply a thin coat of Molykote AS880N (Part No. K0777YA010) to the contact surface between pad and pad clip.
- 2) Apply a thin coat of Molykote AS880N (Part No. K0777YA010) to the contact surface between inner pad and the rubber coat shim.

NOTE:

- Do not apply grease between the outer pad and the outer shim.
- Do not install the inner shim and outer shim incorrectly.

CAUTION:

Replace the pad if there is oil or grease adhering to the pad surface.



- 3) Install the pad to support.
- 4) Install the caliper body to the support.

Tightening torque:

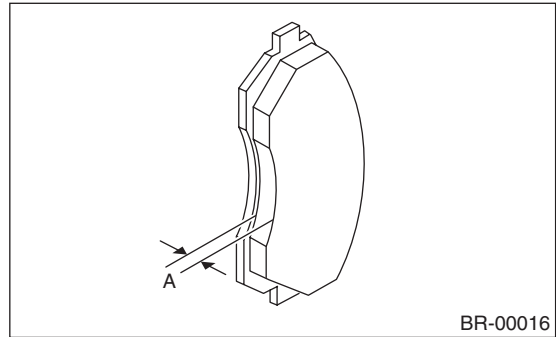
26 N·m (2.7 kgf·m, 19.2 ft·lb)

NOTE:

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

C: INSPECTION

Check the thickness A of pad.



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

NOTE:

- Always replace the pads of both sides as a set.
- Replace pad clips if they are twisted or worn.
- A wear indicator is installed on inner pad. If the pad is worn to the limit, the end of wear indicator contacts disc rotor, and a squeaking sound is heard as the wheel rotates. If the sound is heard, replace the pad.
- Replace the pad if there is oil or grease on it.