

2. Front Brake Pad

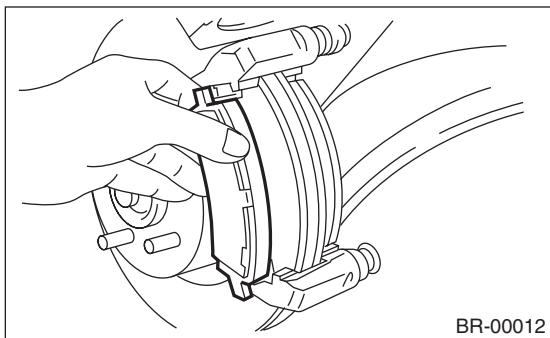
A: REMOVAL

- 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:

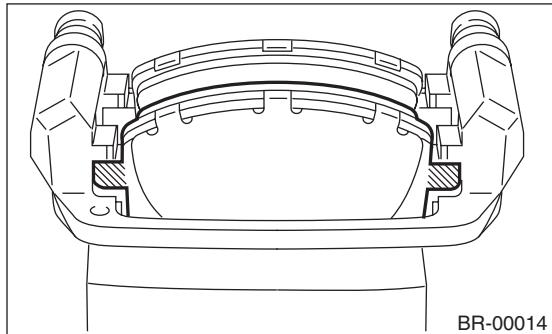
The brake hose must not be disconnected from the caliper body.

- 6) Remove the pad.



BR-00012

- (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.

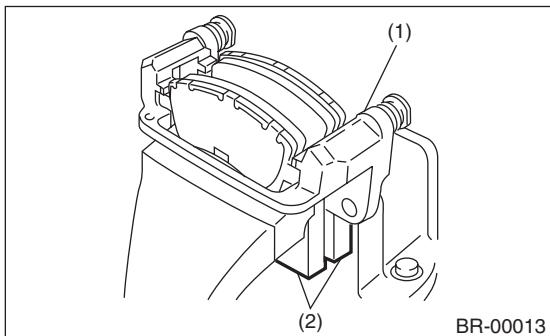


BR-00014

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.

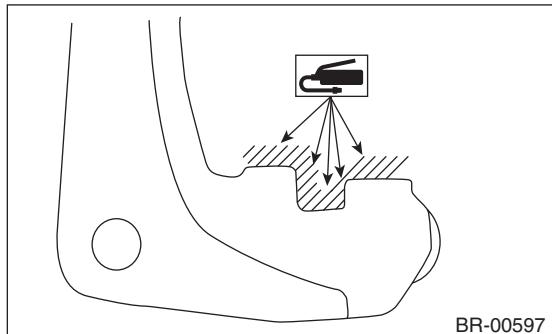


BR-00013

(1) Support
 (2) Wooden block

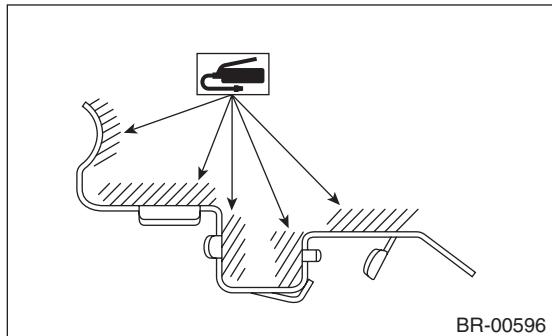
B: INSTALLATION

1) Apply a thin coat of Molykote M7439 (Part No. 003602001) to the support.



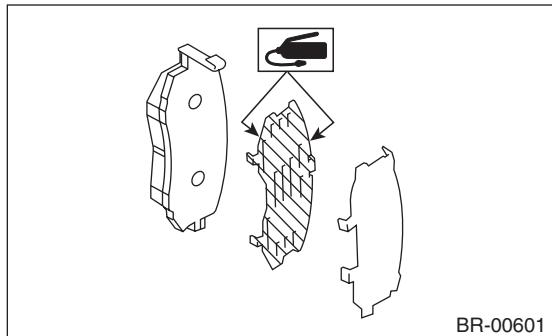
BR-00597

2) Apply a thin coat of Molykote M7439 (Part No. 003602001) to the contact surface between pad and pad clip.



BR-00596

3) Apply a thin coat of Molykote AS880N (Part No. K0777YA010) to the contact surface between pad and pad clip.



BR-00601

4) Install the pad to support.
5) Install the caliper body to the support.

Tightening torque:

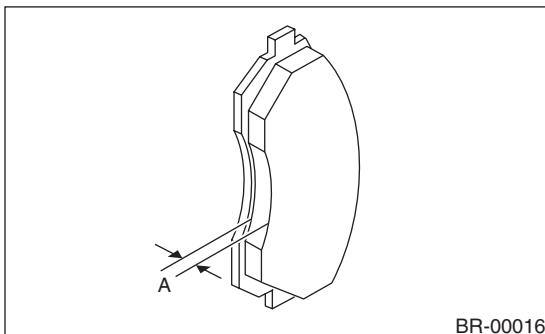
26 N·m (2.7 kgf-m, 19.2 ft-lb)

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.



BR-00016

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.