

2. Front Brake Pad

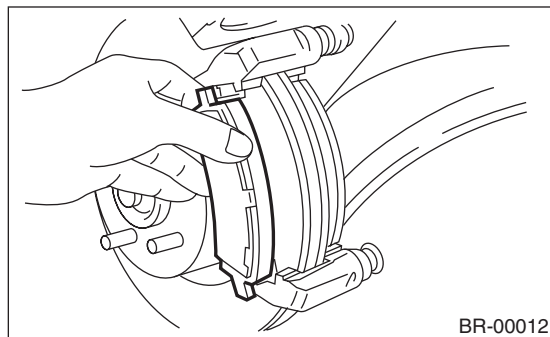
A: REMOVAL

- 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.

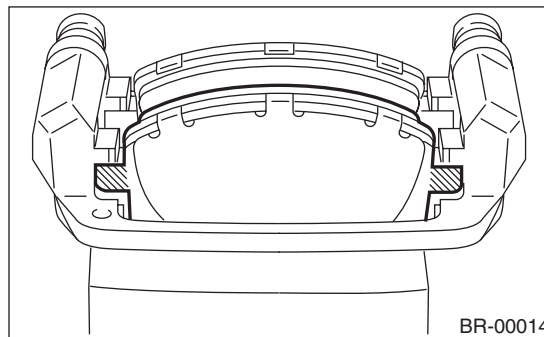
NOTE:

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

- 6) Remove the pad.



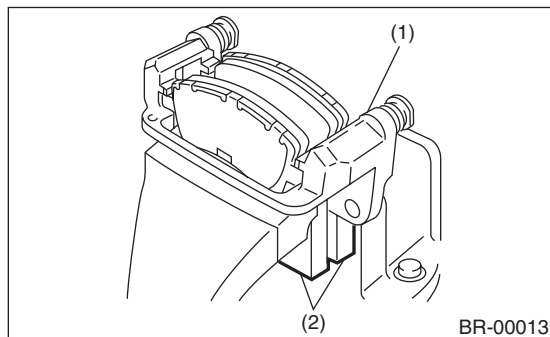
- (4) Apply a rod with less than 12 mm (0.47 in) diameter to the shaded area of brake pad, and strike the rod with a hammer to remove brake pad.



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.



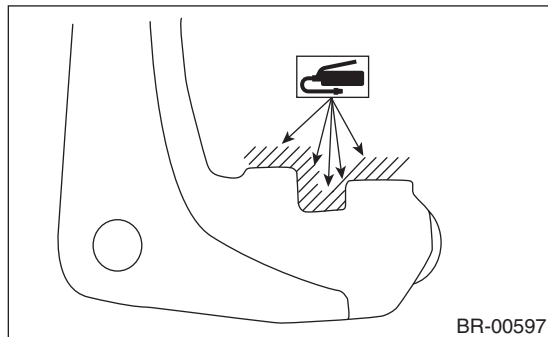
- (1) Support
- (2) Wooden block

Front Brake Pad

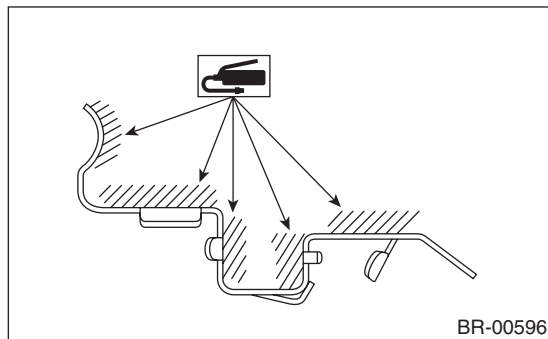
BRAKE

B: INSTALLATION

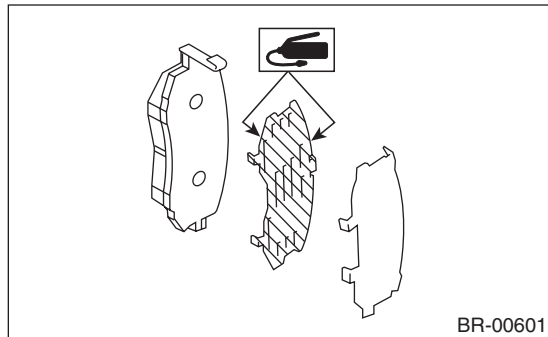
1) Apply a thin coat of Molykote M7439 (Part No. 003602001) to the support.



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



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



4) Install the pad to support.

5) Install the caliper body to the support.

Tightening torque:

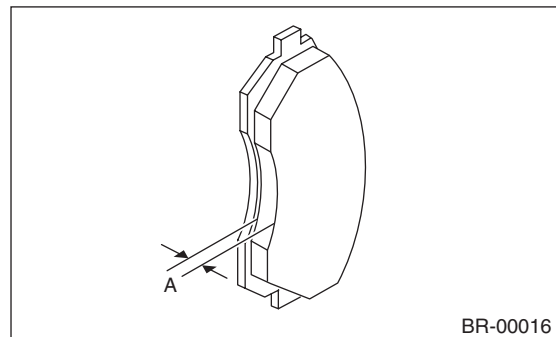
26 N·m (2.7 kgf-m, 19.2 ft-lb)

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.



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.