

FRONT BRAKE PAD

BRAKE

2. Front Brake Pad

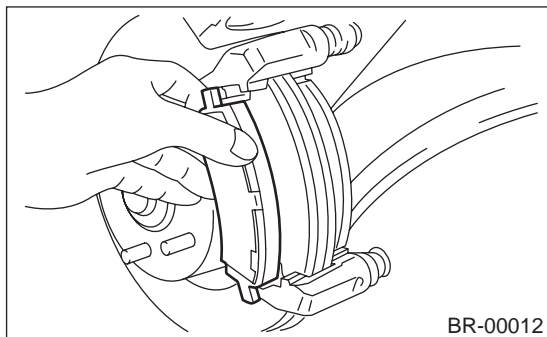
A: REMOVAL

- 1) Loosen wheel nuts, jack-up vehicle, support it with safety stands, and remove wheel.
- 2) Remove bottom bolt.
- 3) Raise caliper body and suspend it securely.

NOTE:

Do not disconnect brake hose from caliper body.

- 4) Remove pad.

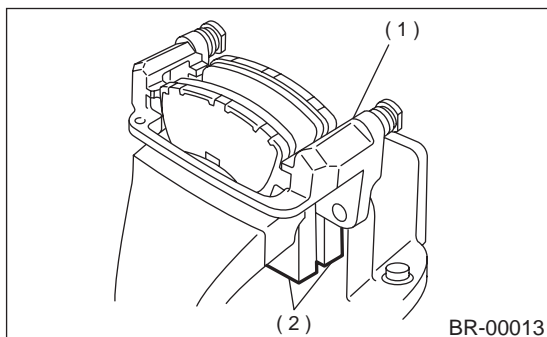


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NOTE:

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

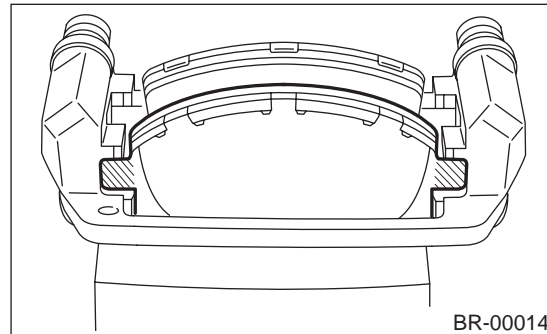
- (1) Remove caliper body and fasten it provisionally to coil spring.
- (2) Remove support.
- (3) Place a support in a vise between wooden blocks.



BR-00013

- (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.



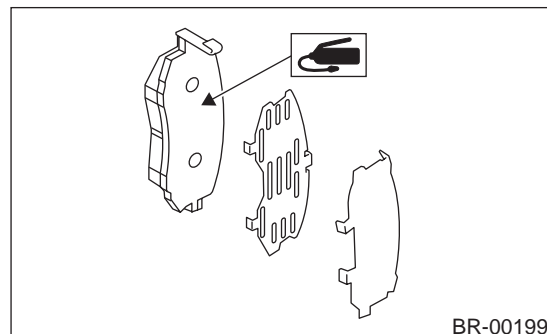
BR-00014

B: INSTALLATION

- 1) Apply thin coat of Molykote AS880N (Part No. 26298AC000) to the frictional portion between pad and pad clip.
- 2) Apply thin coat of Molykote AS880N (Part No. 26298AC000) to the frictional portion between pad and pad inner shim.

CAUTION:

Do not allow oil or grease to adhere to the sliding surface of pad and disc rotor.



BR-00199

- 3) Check disc rotor thickness and runout.
<Ref. to BR-15, INSPECTION, Front Disc Rotor.>
- 4) Install pads on support.
- 5) Install caliper body on support.

Tightening torque:

39 N·m (4.0 kgf·m, 28.9 ft·lb)

NOTE:

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

- 6) Depress brake pedal several times.
- 7) Check that brake fluid level is at max. line.

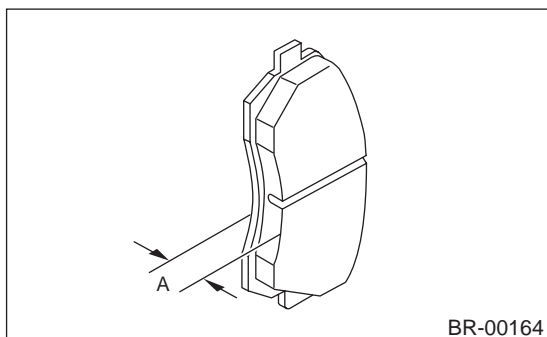
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C: INSPECTION

Check pad thickness A.



Pad thickness (including back metal)	Standard value	17 mm (0.67 in)
	Wear limit	7.5 mm (0.295 in)

CAUTION:

- Always replace the pads for both the left and right wheels at the same time. Also replace 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 the wear indicator contacts the disc rotor, a squeaking sound is produced as the wheel rotates. If this sound is heard, replace the pad.
- Replace pad if there is oil or grease on it.

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