

2. Front Brake Pad S405178

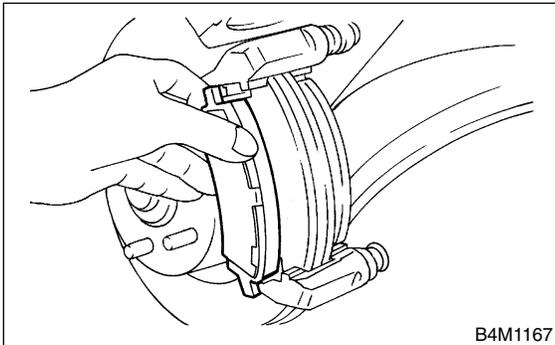
A: REMOVAL S405178A18

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

NOTE:

Do not disconnect the brake hose from caliper body.

- 4) Remove pad.

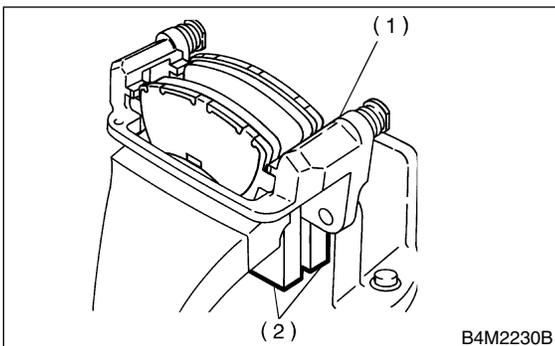


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NOTE:

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

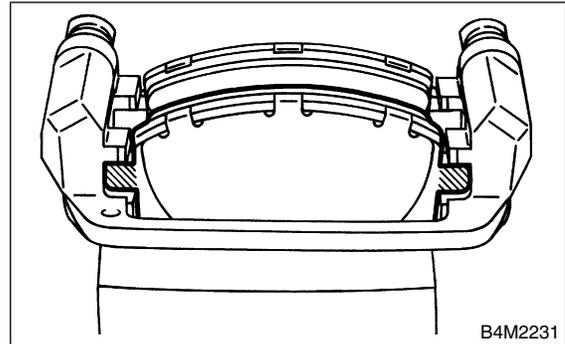
- (1) Remove caliper body from support.
- (2) Remove support.
- (3) Place a support in a vise between wooden blocks.



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- (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.



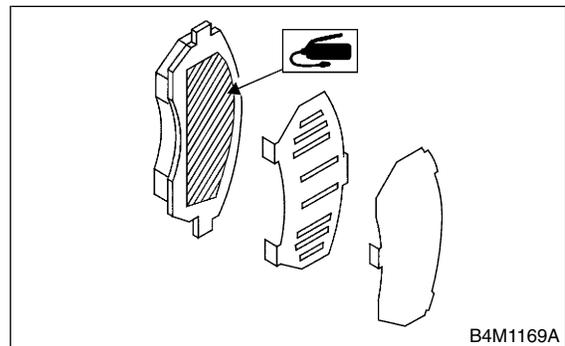
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B: INSTALLATION S405178A11

- 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.



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- 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.

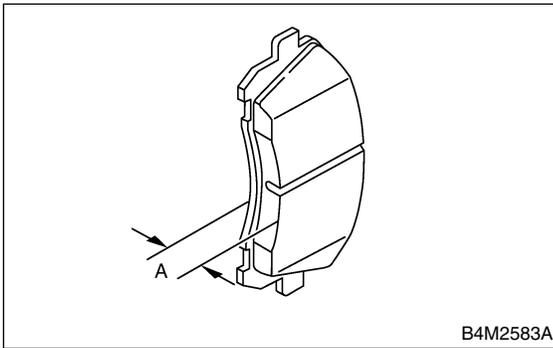
- 6) Depress brake pedal several times.
- 7) Check that brake fluid level is at max. line.

FRONT BRAKE PAD

Brake

C: INSPECTION S405178A10

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.