

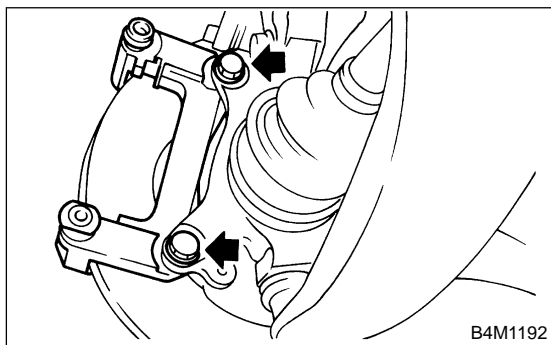
## 3. Front Disc Rotor S405173

### A: REMOVAL S405173A18

- 1) Remove the brake pad.  
<Ref. to BR-16 REMOVAL, Front Brake Pad.>
- 2) Remove the support.

**NOTE:**

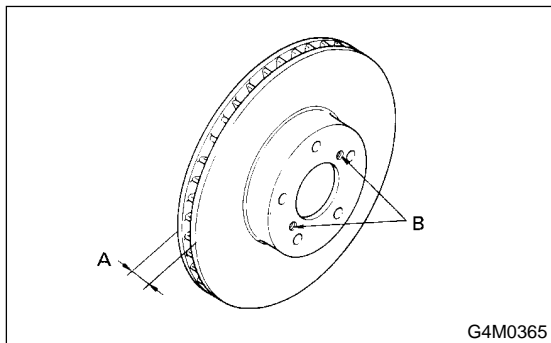
Remove support only when replacing it or the rotor. If need not be removed when servicing caliper body assembly.



- 3) Remove the disc rotor.

**NOTE:**

If disc rotor seizes up within the hub, drive disc rotor out by installing an 8-mm bolt in holes B on the rotor.



- 4) Clean mud and foreign particles from caliper body assembly and support.

### B: INSTALLATION S405173A11

- 1) Install the disc rotor.
- 2) Install the support.

**Tightening torque:**

**78 N·m (8 kgf-m, 58 ft-lb)**

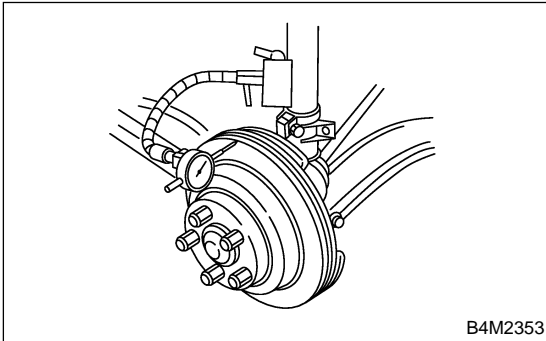
**CAUTION:**

- 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.
- When replacing the pad, replace pads of the left and right wheels at the same time.

- 3) Install the pads and the caliper body.  
<Ref. to BR-21 INSTALLATION, Front Disc Brake Assembly.>

## C: INSPECTION S405173A10

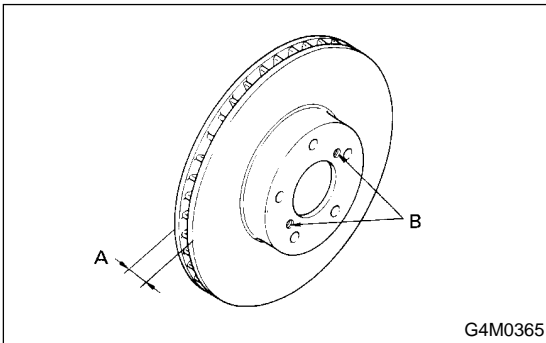
- 1) Install disc rotor by tightening the five wheel nuts.
- 2) Set a dial gauge on the disc rotor. Turn disc rotor to check runout.



**NOTE:**  
Make sure that dial gauge is set 5 mm (0.20 in) inward of rotor outer perimeter.

**Disc rotor runout limit:**  
**0.075 mm (0.0030 in)**

- 3) Measure disc rotor thickness.



**NOTE:**  
Make sure that micrometer is set 5 mm (0.20 in) inward of rotor outer perimeter.

|                        |     | Standard value        | Service limit         | Disc outer dia.      |
|------------------------|-----|-----------------------|-----------------------|----------------------|
| Disc rotor thickness A | 14" | 24.0 mm<br>(0.945 in) | 22.0 mm<br>(0.866 in) | 260 mm<br>(10.24 in) |
|                        | 15" | 24.0 mm<br>(0.945 in) | 22.0 mm<br>(0.866 in) | 277 mm<br>(10.91 in) |
|                        | 16" | 24.0 mm<br>(0.945 in) | 22.0 mm<br>(0.866 in) | 294 mm<br>(11.57 in) |