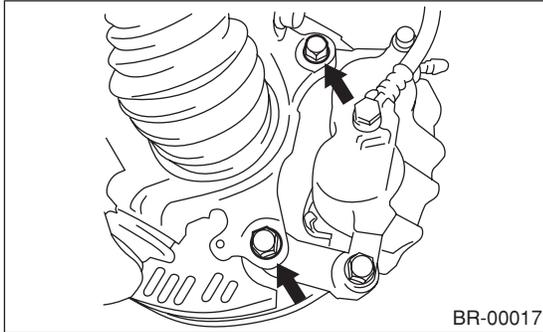


## 3. Front Disc Rotor

### A: REMOVAL

#### 1. 15-INCH TYPE

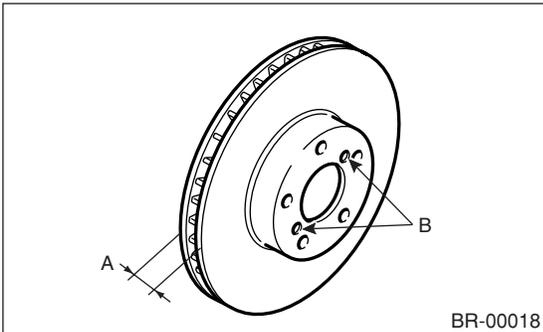
- 1) Lift-up the vehicle, and remove the front wheels.
- 2) Remove the caliper body and the support from housing, and suspend it from strut using a wire.



- 3) Remove the disc rotor.

**NOTE:**

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



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

#### 2. 16-INCH TYPE

Refer to 15-inch type. <Ref. to BR-16, 15-INCH TYPE, REMOVAL, Front Disc Rotor.>

#### 3. 17-INCH TYPE

Refer to 15-inch type. <Ref. to BR-16, 15-INCH TYPE, REMOVAL, Front Disc Rotor.>

### B: INSTALLATION

- 1) Install the disc rotor.
- 2) Install the caliper body and the support to housing.

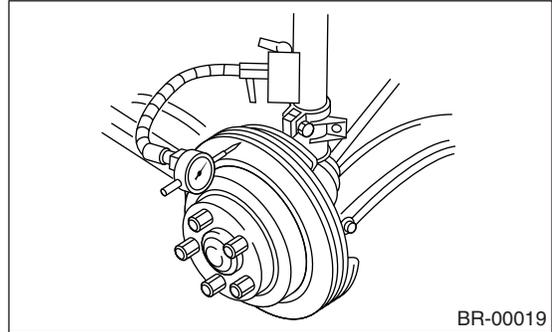
**Tightening torque:**

**80 N·m (8.2 kgf·m, 59 ft·lb)**

- 3) Install the front wheels.

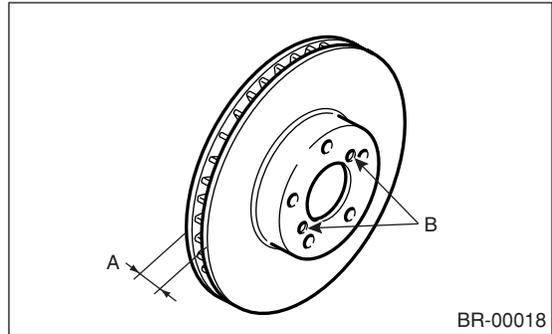
### C: INSPECTION

- 1) Check front wheel bearing play and axial hub runout before disc rotor runout limit inspection. <Ref. to DS-16, INSPECTION, Front Axle.>
- 2) Secure the disc rotor by tightening five wheel nuts.
- 3) Set a dial gauge 10 mm (0.39 in) inward of the rotor outer perimeter. Turn the disc rotor to check runout. If the disc rotor runout exceeds specified value, replace with a new disc rotor.



**Disc rotor runout limit:**  
**0.05 mm (0.0020 in)**

- 4) Set a micrometer 10 mm (0.39 in) inward of the rotor outer perimeter, and then measure the disc rotor thickness. If the thickness of disc rotor exceeds the service limit, replace with a new disc rotor.



		Standard value	Limit	Disc rotor outer diameter
Disc rotor thickness A mm (in)	15"	24 (0.94)	22 (0.87)	277 (10.91)
	16"	24 (0.94)	22 (0.87)	294 (11.57)
	17"	30 (1.18)	28 (1.10)	316 (12.44)