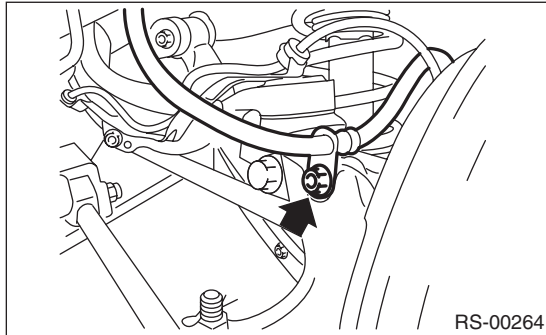


6. Rear Disc Rotor

A: REMOVAL

- 1) Lift up the vehicle, and then remove the rear wheels.
- 2) Release the parking brake.
- 3) Remove the brake hose bracket.

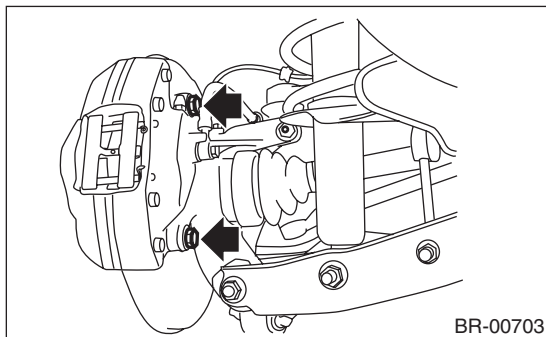


- 4) Remove the caliper body assembly from housing, and suspend it from the strut using a wire.

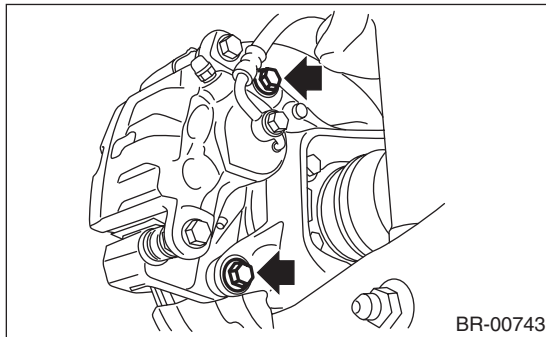
CAUTION:

Be careful not to stretch the brake hose.

- Brembo type



- Except for brembo type

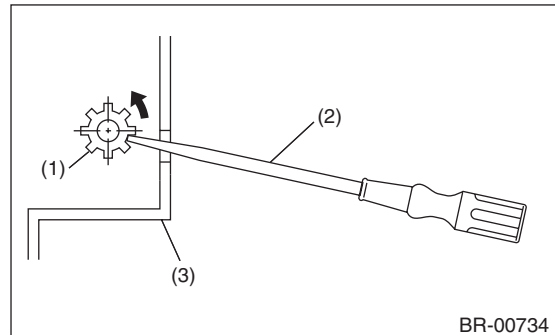


- 5) Remove the disc rotor.

NOTE:

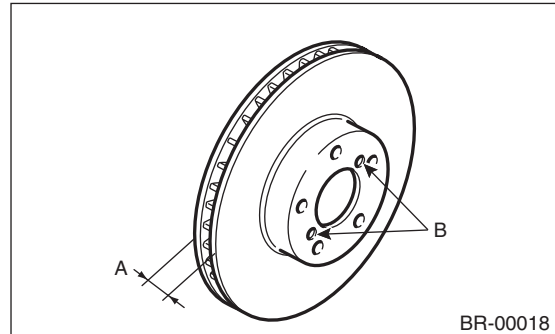
If it is difficult to remove the disc rotor, perform the following two methods in order.

- (1) Turn the adjusting screw using a flat tip screwdriver until the brake shoe is far enough away to allow removal of the disc rotor.



- (1) Adjusting screw
- (2) Flat tip screwdriver
- (3) Disc rotor

- (2) If it is difficult to remove the disc rotor from the hub, drive an 8 mm bolt into the threads B of the rotor, then remove the rotor.



B: INSTALLATION

- 1) Install each part in the reverse order of removal.

Tightening torque:

Brake hose bracket

33 N·m (3.36 kgf-m, 24.3 ft-lb)

Caliper body assembly (17-inch type)

65 N·m (6.63 kgf-m, 47.9 ft-lb)

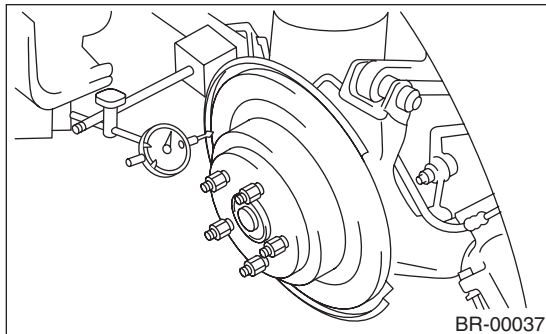
Caliper body assembly (15-inch type)

66 N·m (6.73 kgf-m, 48.7 ft-lb)

- 2) Adjust the parking brake. <Ref. to PB-8, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>

C: INSPECTION

- 1) Check the rear wheel bearing play and axle hub runout before inspecting the disc rotor runout.
<Ref. to DS-26, INSPECTION, Rear Hub Unit Bearing.>
- 2) Secure the disc rotor by tightening the five wheel nuts.
- 3) Set a dial gauge 10 mm (0.39 in) inward from the disc rotor outer circumference. Rotate the disc rotor to check runout. If the disc rotor runout exceeds the limit, resurface the disc rotor. After grinding, check the thickness of the disc rotor according to the procedure in step 4).



Disc rotor runout limit:

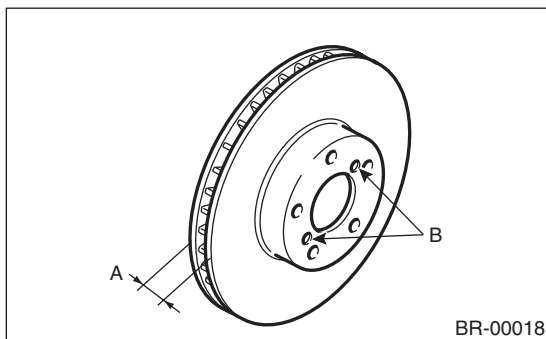
Brembo type

0.070 mm (0.0028 in)

Except for Brembo type

0.050 mm (0.0020 in)

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



Disc rotor thickness A mm (in)	Standard	Limit	Disc rotor diameter
Brembo type	20 (0.79)	18 (0.71)	316 (12.44)
Except for Brembo type	10 (0.39)	8.5 (0.335)	286 (11.26)