

5. Rear Brake Pad

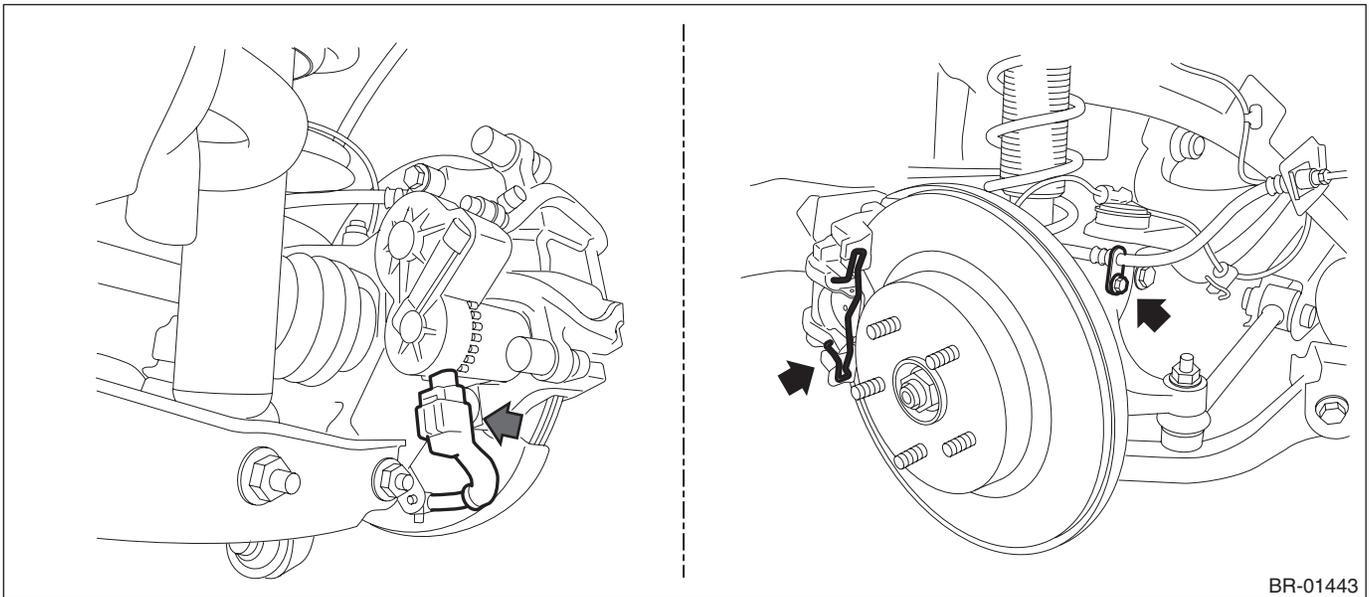
A: REMOVAL

- 1) Release the parking brake.
- 2) Using the Subaru Select Monitor, go to the brake maintenance mode according to the display screen.
<Ref. to PB-6, BRAKE MAINTENANCE MODE, OPERATION, Parking Brake System.>

NOTE:

For detailed operation procedures, refer to "Application help".

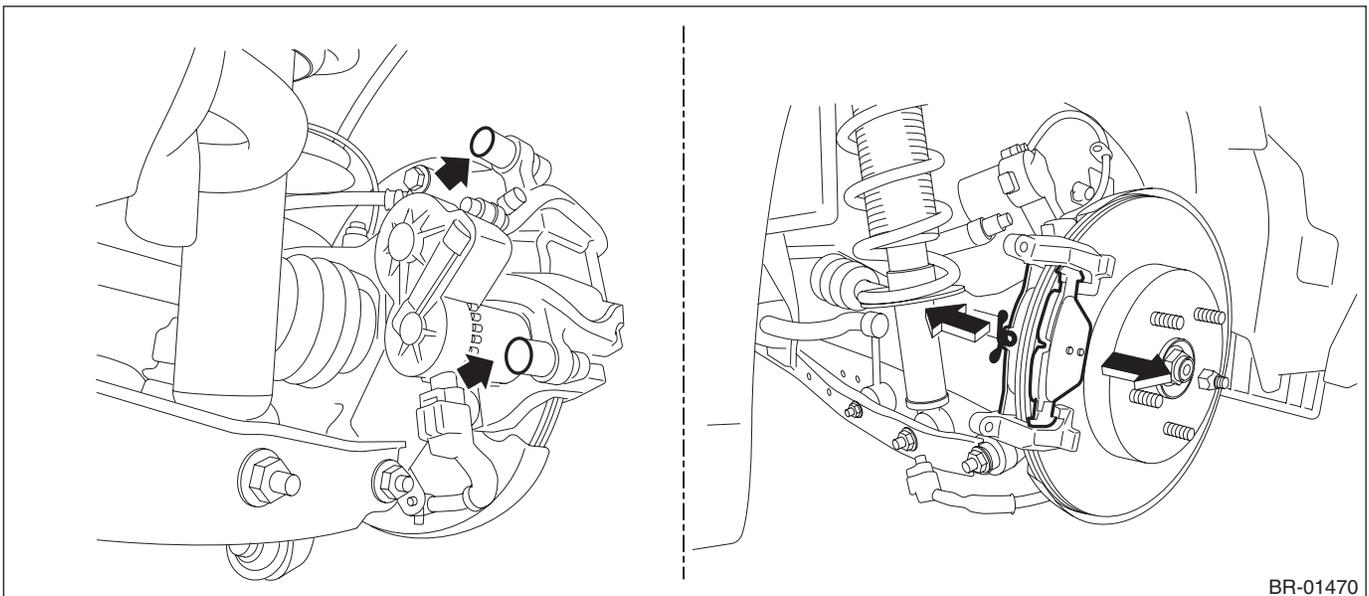
- 3) Disconnect the ground terminal from battery sensor. <Ref. to RC-4, BATTERY, NOTE, Repair Contents.>
- 4) Lift up the vehicle, and then remove the rear wheels.
- 5) Remove the pad - disc brake rear.
 - (1) Disconnect the connector.
 - (2) Remove the pad clip and the brake hose bracket.



- (3) Remove the cap and the caliper bolt, and remove the caliper body assembly.
- (4) Remove the pad - disc brake rear.

Preparation tool:

Hexagon wrench: 7 mm (0.28 in)



B: INSTALLATION

NOTE:

Before installation, remove mud and foreign matter from the disc brake assembly.

- 1) Install the pad - disc brake rear.
- 2) Install the caliper body assembly.

Tightening torque:

Caliper bolt: 25 N·m (2.5 kgf-m, 18.4 ft-lb)

Brake hose bracket: 33 N·m (3.4 kgf-m, 24.3 ft-lb)

- 3) Connect the ground terminal to battery sensor. <Ref. to RC-4, BATTERY, NOTE, Repair Contents.>
- 4) Using the Subaru Select Monitor, exit the brake maintenance mode according to the display screen. <Ref. to PB-6, BRAKE MAINTENANCE MODE, OPERATION, Parking Brake System.>

NOTE:

For detailed operation procedures, refer to “Application help”.

- 5) After the operation is completed, apply and release the parking brake five times and ensure that the brake operates normally.
- 6) Install the rear wheels.

Tightening torque:

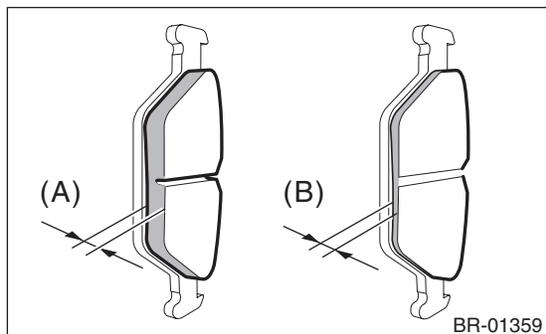
120 N·m (12.2 kgf-m, 88.5 ft-lb)

C: INSPECTION

- 1) Check the thickness of the pad - disc brake rear.

NOTE:

- Always replace the pads of both wheels and both sides as a set.
- Replace pad clips if they are twisted or worn.
- Replace the pad if there is oil or grease on it.
- Wear indicators are installed on the pad - disc brake rear inner, and a squeaking sound is heard if the pad is worn to the limit.



	Standard (A)	Wear limit (B)
Pad thickness	9.0 mm (0.354 in)	1.5 mm (0.059 in)

- 2) If the wear limit is exceeded in the inspection, replace the brake pad. <Ref. to BR-40, REPLACEMENT, Rear Brake Pad.>

Rear Brake Pad

BRAKE

D: REPLACEMENT

- 1) Release the parking brake.
- 2) Using the Subaru Select Monitor, go to the brake maintenance mode according to the display screen. <Ref. to PB-6, BRAKE MAINTENANCE MODE, OPERATION, Parking Brake System.>

NOTE:

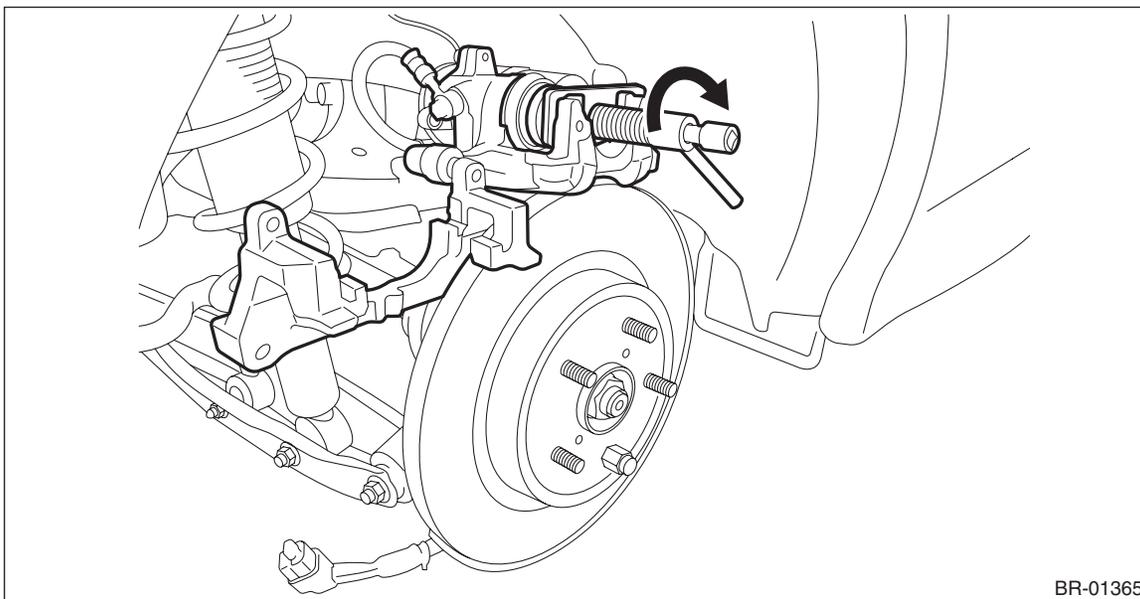
For detailed operation procedures, refer to “Application help”.

- 3) Disconnect the ground terminal from battery sensor. <Ref. to RC-4, BATTERY, NOTE, Repair Contents.>
- 4) Remove the pad - disc brake rear. <Ref. to BR-38, REMOVAL, Rear Brake Pad.>
- 5) Press back the piston - disc brake.
- 6) Install the pad - disc brake rear. <Ref. to BR-39, INSTALLATION, Rear Brake Pad.>
- 7) Connect the ground terminal to battery sensor. <Ref. to RC-4, BATTERY, NOTE, Repair Contents.>
- 8) Using the Subaru Select Monitor, exit the brake maintenance mode according to the display screen.
- 9) After the operation is completed, apply and release the parking brake five times and ensure that the brake operates normally.

NOTE:

Perform the following replacement procedure if the Subaru Select Monitor cannot be used.

1. Remove the disc brake assembly and the pad - disc brake rear.
2. Remove the bolt securing the lower side of the support - rear disc brake, loosen the upper side bolt, and then slide the support - rear disc brake upward and hold it.
3. Secure the disc brake assembly as shown in the figure, and push back the piston using the tool.



4. Install the support - rear disc brake and the disc brake assembly to the specified tightening torque.

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to BR-6, REAR DISC BRAKE, COMPONENT, General Description.>