

## 2. Front Brake Pad

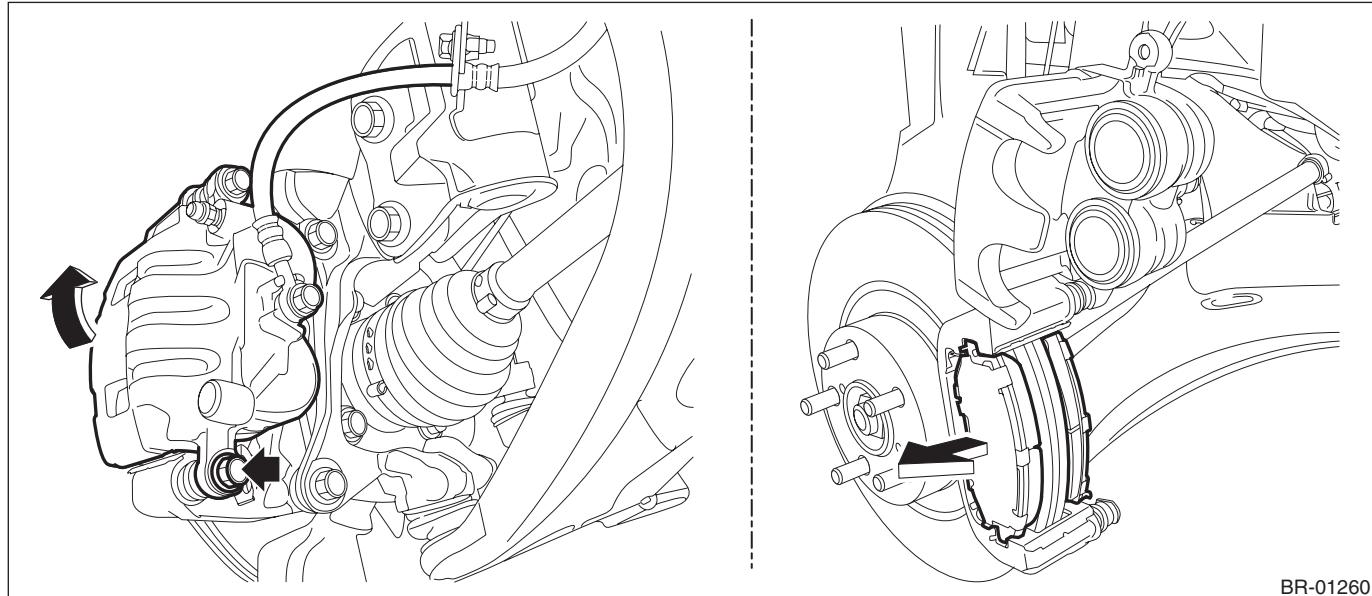
### A: REMOVAL

#### 1. EXCEPT FOR STI MODEL

- 1) Lift up the vehicle, and then remove the front wheels.
- 2) Remove the pad - disc brake front.
  - (1) Remove the caliper bolt on the lower side.
  - (2) Raise the caliper body assembly and remove the pad - disc brake front.

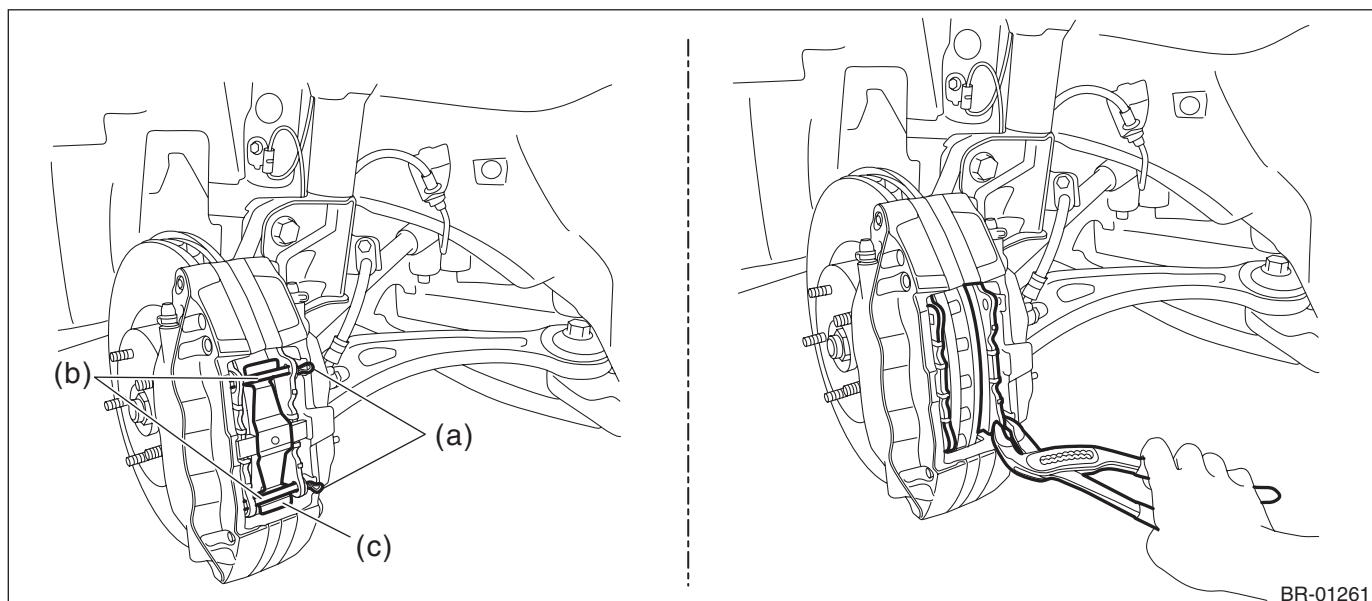
NOTE:

Do not disconnect the brake hose from the caliper body assembly.



#### 2. STI MODEL

- 1) Lift up the vehicle, and then remove the front wheels.
- 2) Remove the pad - disc brake front.
  - (1) Remove the clip - slide pin (a), and remove the pin - disc brake (b) and cross spring (c).
  - (2) While pushing back the piston with a wrench, remove the pad - disc brake front.



## B: INSTALLATION

### 1. EXCEPT FOR STI MODEL

NOTE:

Before installation, remove mud and foreign matter from the caliper body assembly and support - front disc brake.

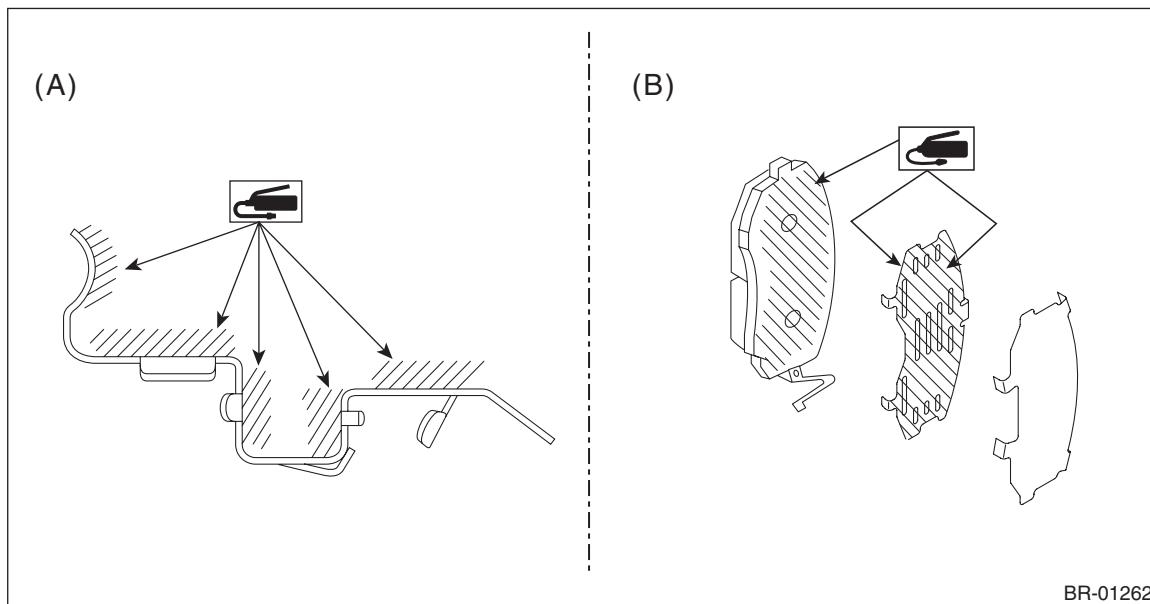
1) Check the brake pad. <Ref. to BR-21, INSPECTION, Front Brake Pad.>

2) Apply a thin coat of grease to the pad clip, both sides of the shim - disc brake front inner and the shim mounting surface of the pad - disc brake front.

**Grease:**

*Pad clip (A): An item contained in the pad kit or equivalent*

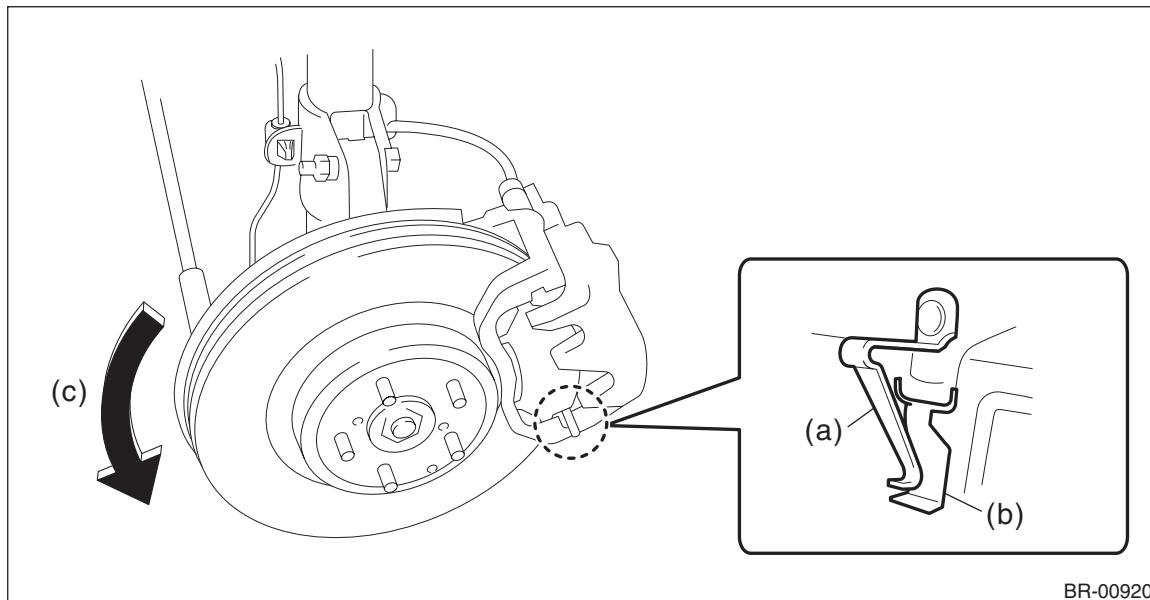
*Shim and pad (B): An item contained in the pad kit or Molykote AS880N*



3) Install the pad - disc brake front.

**CAUTION:**

- Be sure to install so that the pad return spring faces the input side of the direction of disc rotor rotation, as shown in the figure.
- Correctly install the pad return spring to the supporting surface of the pad clip as shown in the figure.
- If the pad return spring is deformed or damaged, replace the pad - disc brake front with a new part.



BR-00920

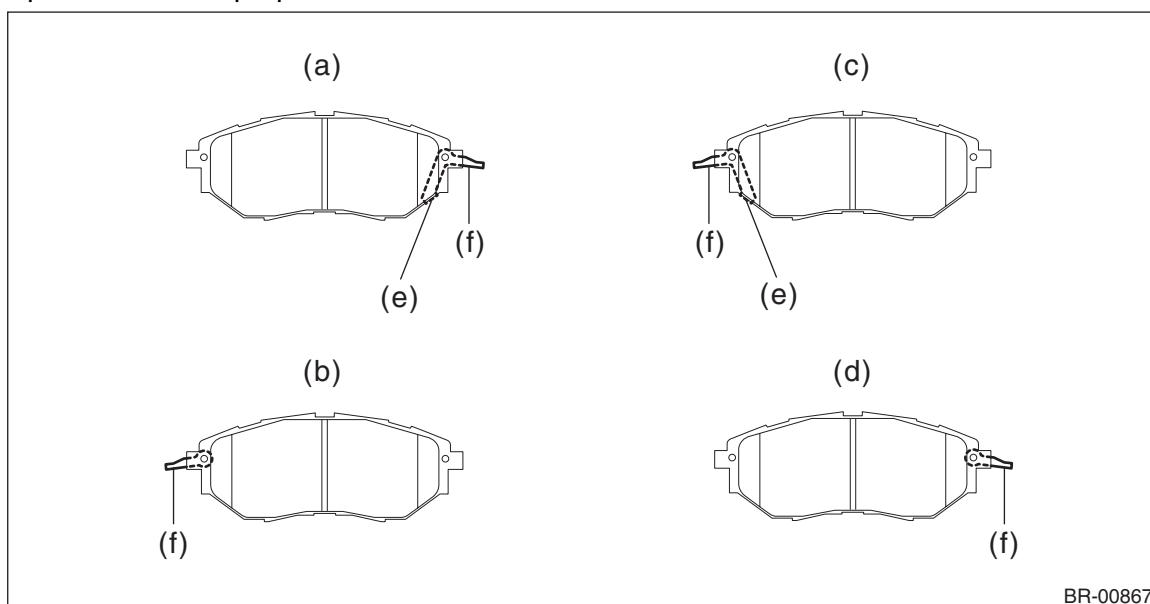
(a) Pad return spring

(b) Supporting surface of pad clip

(c) Disc rotor rotation direction

**NOTE:**

Install the pad indicator in proper direction.



BR-00867

(a) LH — IN

(b) LH — OUT

(c) RH — IN

(d) RH — OUT

(e) Pad indicator

(f) Pad return spring

# Front Brake Pad

## BRAKE

- 4) Install the caliper body assembly.

### ***Tightening torque:***

***27 N·m (2.8 kgf-m, 19.9 ft-lb)***

- 5) Install the front wheels.

### ***Tightening torque:***

***120 N·m (12.2 kgf-m, 88.5 ft-lb)***

## 2. STI MODEL

### NOTE:

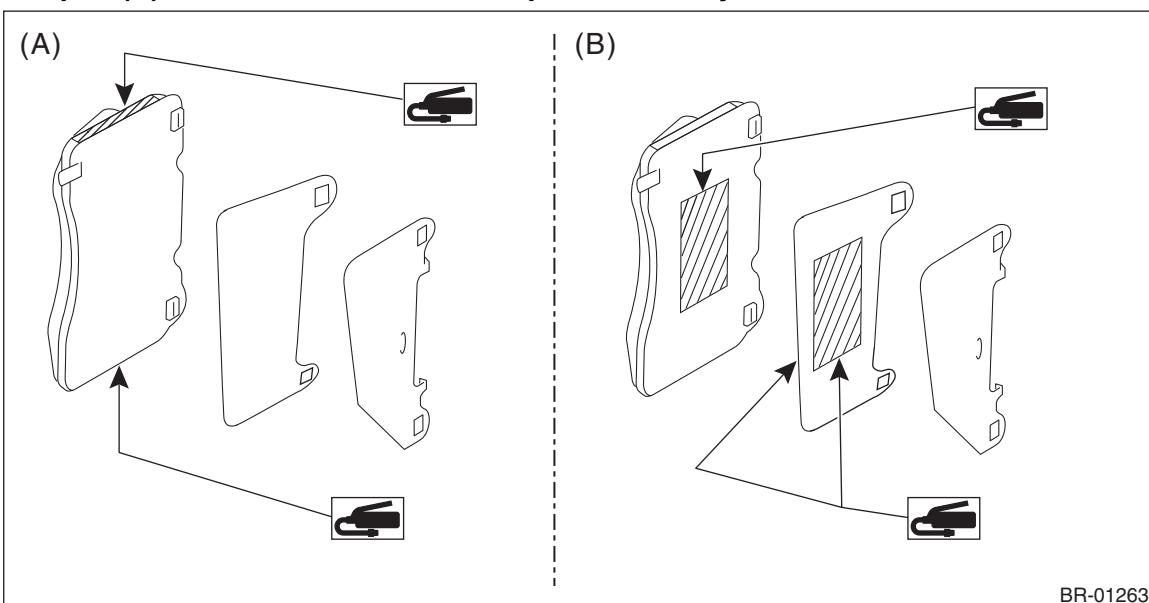
Before installation, remove mud and foreign matter from the disc brake assembly.

- 1) Apply a thin coat of grease to the side of the pad - disc brake front, both sides of the shim - disc brake front inner and the shim mounting surface of the pad - disc brake front.

### ***Grease:***

***Pad side (A): An item contained in the pad kit or equivalent***

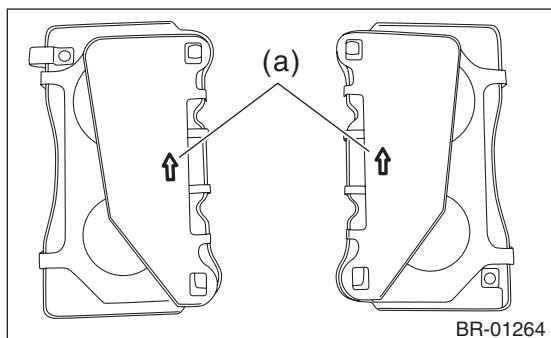
***Shim and pad (B): An item contained in the pad kit or Molykote AS880N***



- 2) Install the pad - disc brake front.

### NOTE:

Install so that the arrow (a) faces upward.



- 3) Install the cross spring.

- 4) Install the pin - disc brake.

- 5) Install the clip - slide pin.

- 6) Install the front wheels.

### ***Tightening torque:***

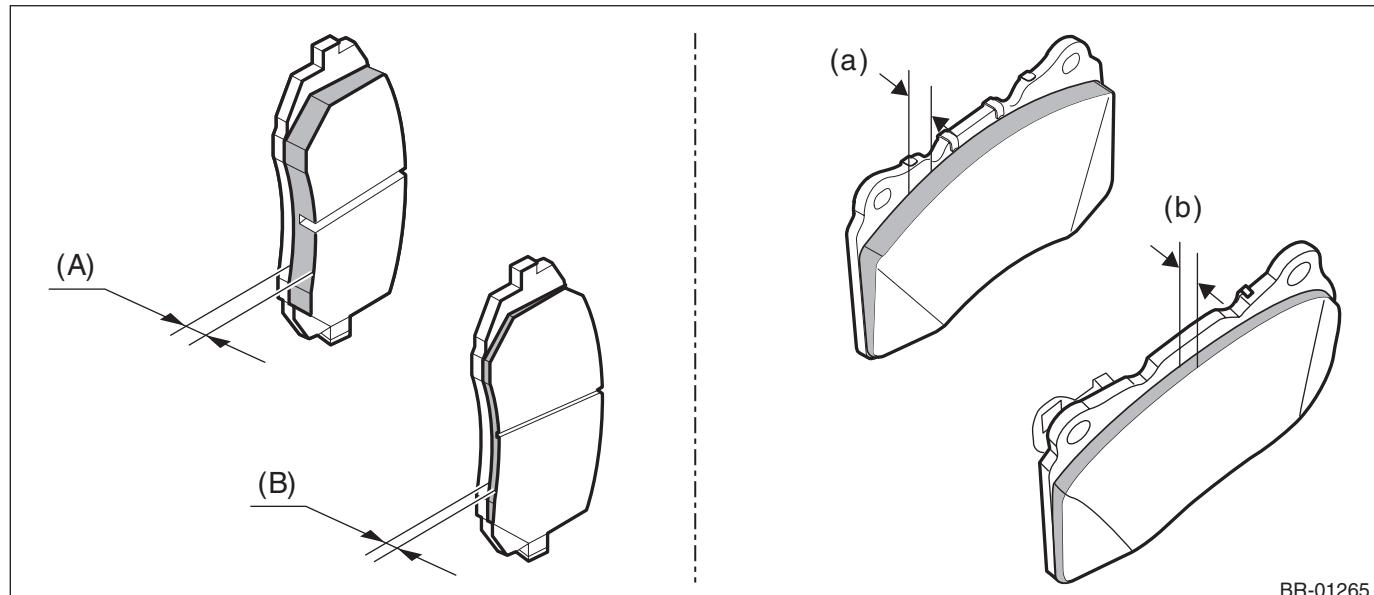
***120 N·m (12.2 kgf-m, 88.5 ft-lb)***

## C: INSPECTION

1) Check the thickness (A) of the pad - disc brake front.

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 front inner and the pad - disc brake front outer, and a squeaking sound is heard if the pad is worn to the limit.



- Except for STI model

	Standard (A)	Wear limit (B)
Pad thickness	11 mm (0.43 in)	1.5 mm (0.059 in)

- STI model

	Standard (a)	Wear limit (b)
Pad thickness	8.9 mm (0.35 in)	1.2 mm (0.047 in)

2) If the wear limit is exceeded in the inspection, replace the pad - disc brake front.