

18.Disc Brake Pad and Disc

A: INSPECTION

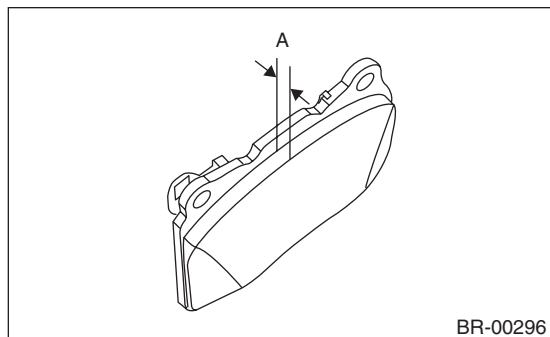
1. DISC BRAKE PAD AND DISC

1) Jack-up the vehicle and support it with rigid racks. Remove the wheels.

2) Visually check the pad thickness through inspection hole of disc brake assembly. Replace the pad if necessary.

NOTE:

When replacing a pad, always replace the pads for both the left and right wheels at the same time. Also replace the pad clips if they are twisted or worn.



(A) Pad thickness

- Front (back metal not included)

Brembo type

Pad thickness mm (in)	
Standard	8.9 (0.350)
Wear limit	1.2 (0.047)

Except for brembo type

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

- Rear (back metal not included)

Brembo type

Pad thickness mm (in)	
Standard	9.0 (0.354)
Wear limit	1.2 (0.047)

Except for brembo type

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

3) Check the disc rotor, and correct or replace if it is damaged or worn.

- Front

Brembo type

Disc rotor thickness mm (in)	
Standard	30 (1.18)
Wear limit	28 (1.10)

Except for brembo type

Disc rotor thickness mm (in)	
Standard	24 (0.94)
Wear limit	22 (0.87)

- Rear

Brembo type

Disc rotor thickness mm (in)	
Standard	20 (0.79)
Wear limit	18 (0.71)

Except for brembo type

Disc rotor thickness mm (in)	
Standard	10 (0.39)
Wear limit	8.5 (0.33)

4) Remove the caliper body. <Ref. to BR-19, Front Disc Brake Assembly.> <Ref. to BR-29, Rear Disc Brake Assembly.>

5) Tighten the wheel nuts to secure disc rotor.

6) Set a dial gauge at a point of 10 mm (0.39 in) or less from outer periphery of the rotor, and then measure the disc rotor runout.

Disc rotor runout limit:

Brembo type

Front: 0.075 mm (0.0030 in)

Rear: 0.070 mm (0.0028 in)

Except for brembo type

Front: 0.050 mm (0.0020 in)

Rear: 0.050 mm (0.0020 in)

