

Disc Brake Pad and Disc

PERIODIC MAINTENANCE SERVICES

15.Disc Brake Pad and Disc

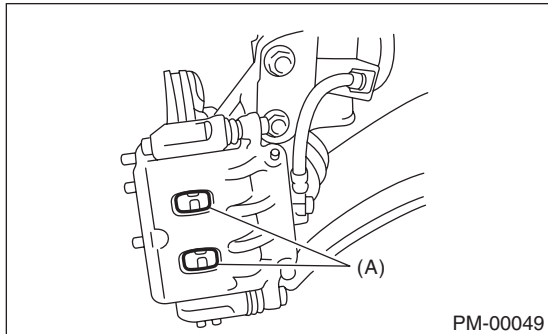
A: INSPECTION

1) Jack-up the vehicle and support with rigid racks. Then 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.



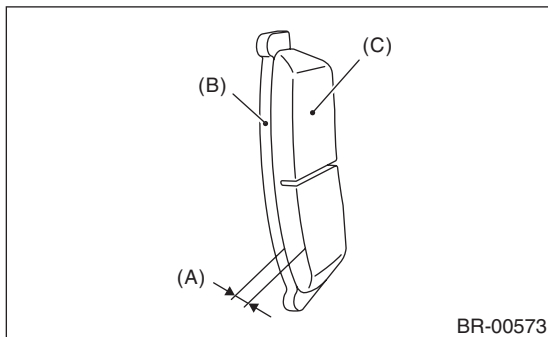
(A) Inspection hole

• Front

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

• Rear

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



- (A) Pad thickness
- (B) Back metal
- (C) Lining

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

• Front

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

• Rear

Disc rotor thickness		mm (in)
Standard value		18 (0.71)
Wear limit		16 (0.63)

4) Remove the caliper body. <Ref. to BR-15, Front Disc Brake Assembly.> <Ref. to BR-23, 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:

Front: 0.05 mm (0.002 in)

Rear: 0.05 mm (0.002 in)

