

19. Disc Brake Pads and Discs

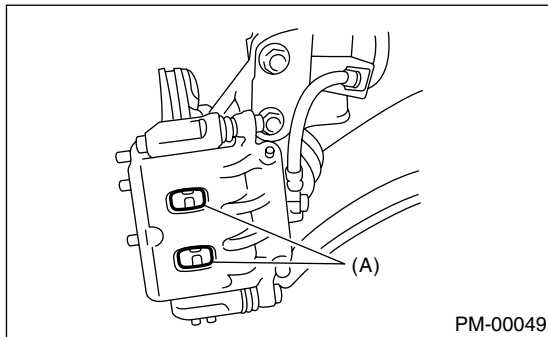
A: INSPECTION

1. DISC BRAKE PAD AND DISC

- 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 right and left wheels at the same time. Also replace the pad clips if they are twisted or worn.



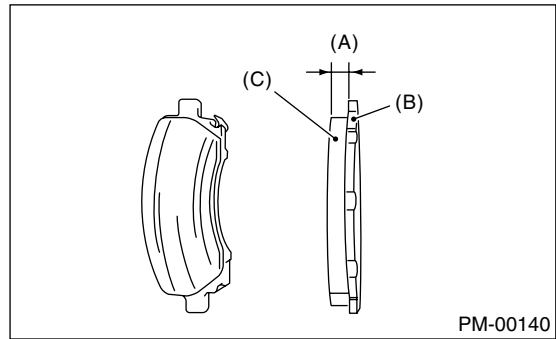
(A) Inspection hole

• Front

	Pad thickness	
	inch	mm (in)
Standard	15	11 (0.43)
	16	11 (0.43)
	17	9.2 (0.36)
Service limit	15	1.5 (0.059)
	16	1.5 (0.059)
	17	1.2 (0.047)

• Rear

	Pad thickness	
	inch	mm (in)
Standard	14	9 (0.35)
	17	9 (0.35)
Service limit	14	1.5 (0.059)
	17	1.2 (0.047)



- (1) Thickness of pad
- (2) Back metal
- (3) Lining

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

• Front

	Disc rotor thickness	
	inch	mm (in)
Standard	15, 16	24 (0.94)
	17	30 (1.18)
Service limit	15, 16	22 (0.87)
	17	28 (1.10)

• Rear

	Disc rotor thickness	
	inch	mm (in)
Standard	14	10 (0.39)
	17	20 (0.79)
Service limit	14	8.5 (0.34)
	17	18 (0.71)

- 4) Remove the caliper body. <Ref. to BR-22, Front Disc Brake Assembly.>, <Ref. to BR-32, Rear Disc Brake Assembly.>

- 5) Tighten the wheel nuts to secure disk rotor.
- 6) Set a dial gauge at a point less than 10 mm (0.39 in) from outer periphery of rotor, and then measure the disk rotor runout.

Disc rotor runout limit:

Front: 0.075 mm (0.0030 in)

Rear: 0.070 mm (0.0028 in)

