

DISC BRAKE PADS AND DISCS

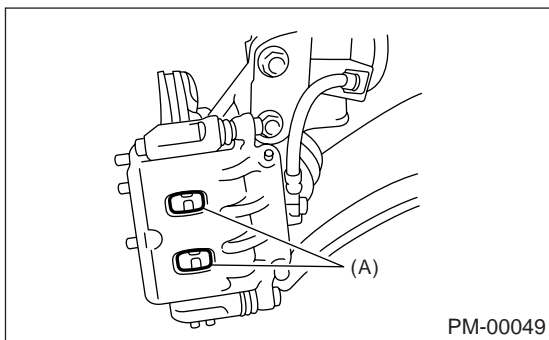
PERIODIC MAINTENANCE SERVICES

19. Disc Brake Pads and Discs

A: INSPECTION

1. DISC BRAKE PAD AND DISC

- 1) Jack up vehicle and support with rigid racks. Then remove wheels.
- 2) Visually check pad thickness through inspection hole of disc brake assembly. Replace pad if necessary.



(A) Inspection hole

- 4) Measure the disc rotor runout at a point less than 10 mm (0.39 in) from the outer periphery of the rotor.

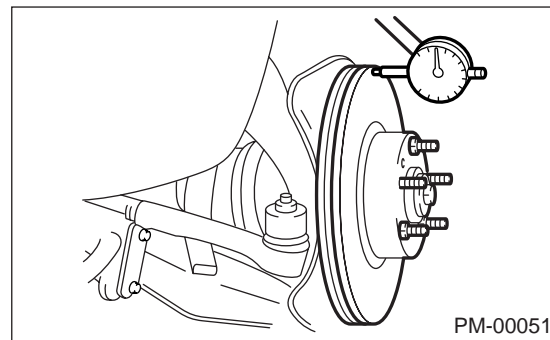
Disc rotor runout limit:

Front: 0.075 mm (0.0030 in)

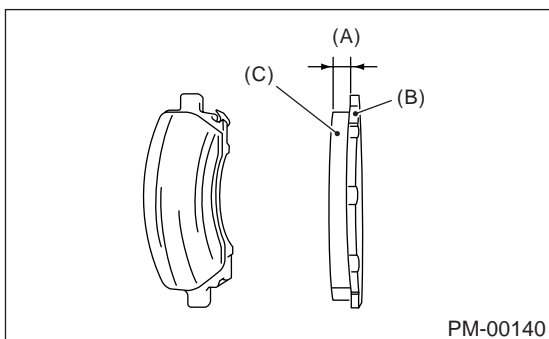
Rear: 0.070 mm (0.0028 in)

NOTE:

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



| Pad thickness mm (in) | | |
|-----------------------|-------------|-------------|
| | Front | Rear |
| Standard | 11 (0.43) | 9 (0.35) |
| Service limit | 1.5 (0.059) | 1.5 (0.059) |



(A) Thickness of pad

(B) Back metal

(C) Lining

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

| Brake disc thickness mm (in) | | |
|------------------------------|-----------|-------------|
| | Front | Rear |
| Standard | 24 (0.94) | 10 (0.39) |
| Wear limit | 22 (0.87) | 8.5 (0.335) |