

17. Parking Brake

A: INSPECTION

Inspect the brake linings and disc rotor of both sides of the rear brake at the same time by removing disc rotor.

1) Inspect the brake shoes for damage or deformation and check the brake linings for wear.

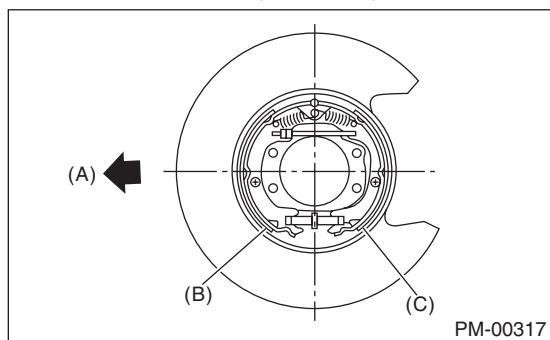
NOTE:

Always replace the primary and secondary brake shoe of right and left wheels at the same time.

Thickness of brake lining (except for back metal):

Standard: 4.0 mm (0.157 in)

Wear limit: 1.5 mm (0.059 in)



(A) Forward

(B) Brake shoe (primary side)

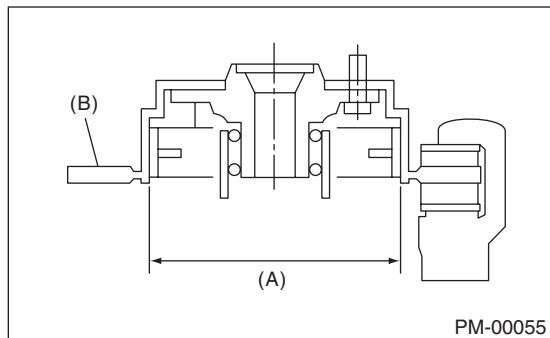
(C) Brake shoe (secondary side)

2) Check the inside of disc rotor for wear, dents or other damage. If the inside surface of disc rotor is streaked, correct the surface with emery cloth (#200 or more). If it is unevenly worn or tapered, correct or replace it.

Brake drum inside diameter:

Standard: 210 mm (8.27 in)

Wear limit: 211 mm (8.31 in)



(A) Inside diameter

(B) Disc

3) If the deformation or wear of back plate, shoe, etc. is noticeable, replace them.

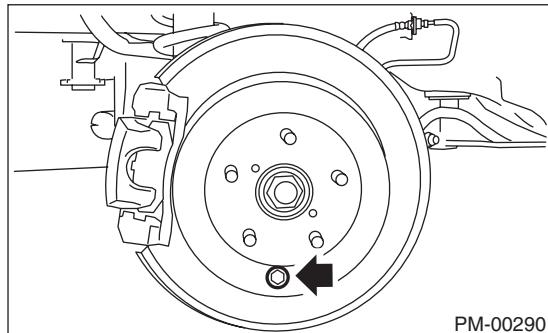
4) When the shoe return spring tension is excessively weakened, replace it.

5) Check whether the parking brake pedal is at the predetermined number of notches (5 to 6 notches).

B: ADJUSTMENT

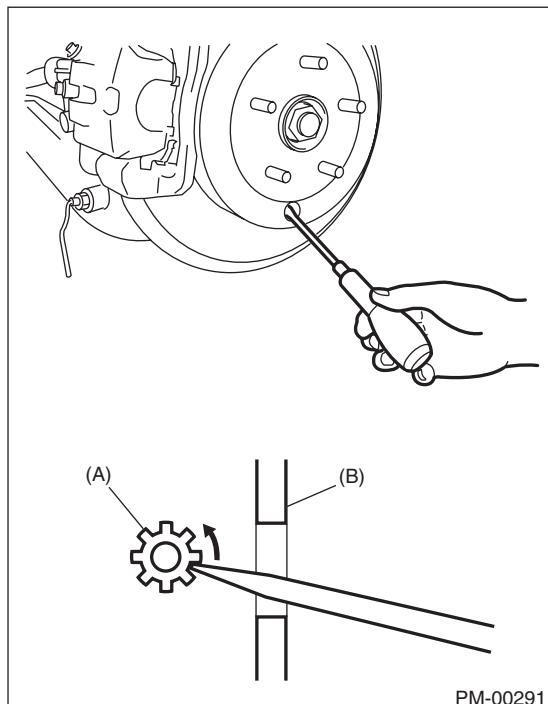
1) Remove the rear tire and release the parking brake.

2) Remove the cover (rubber) installed on the disc rotor.



3) Turn the disc rotor so that the service hole is directly below.

4) Turn the adjuster toward arrow mark (upward) until it is locked slightly, by using flat tip screwdriver as shown in the figure.



(A) Adjuster

(B) Disc rotor

5) Turn back (downward) the adjuster three to four notches until the brake pedal no longer has any drag.

6) Install the cover (rubber) in original position correctly.

7) Install the rear tires.

8) Adjust so that the parking brake pedal is at the predetermined number of notches (5 to 6 notches).

<Ref. to PB-9, PEDAL STROKE, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>