

PARKING BRAKE

PB

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1. Parking Brake 2

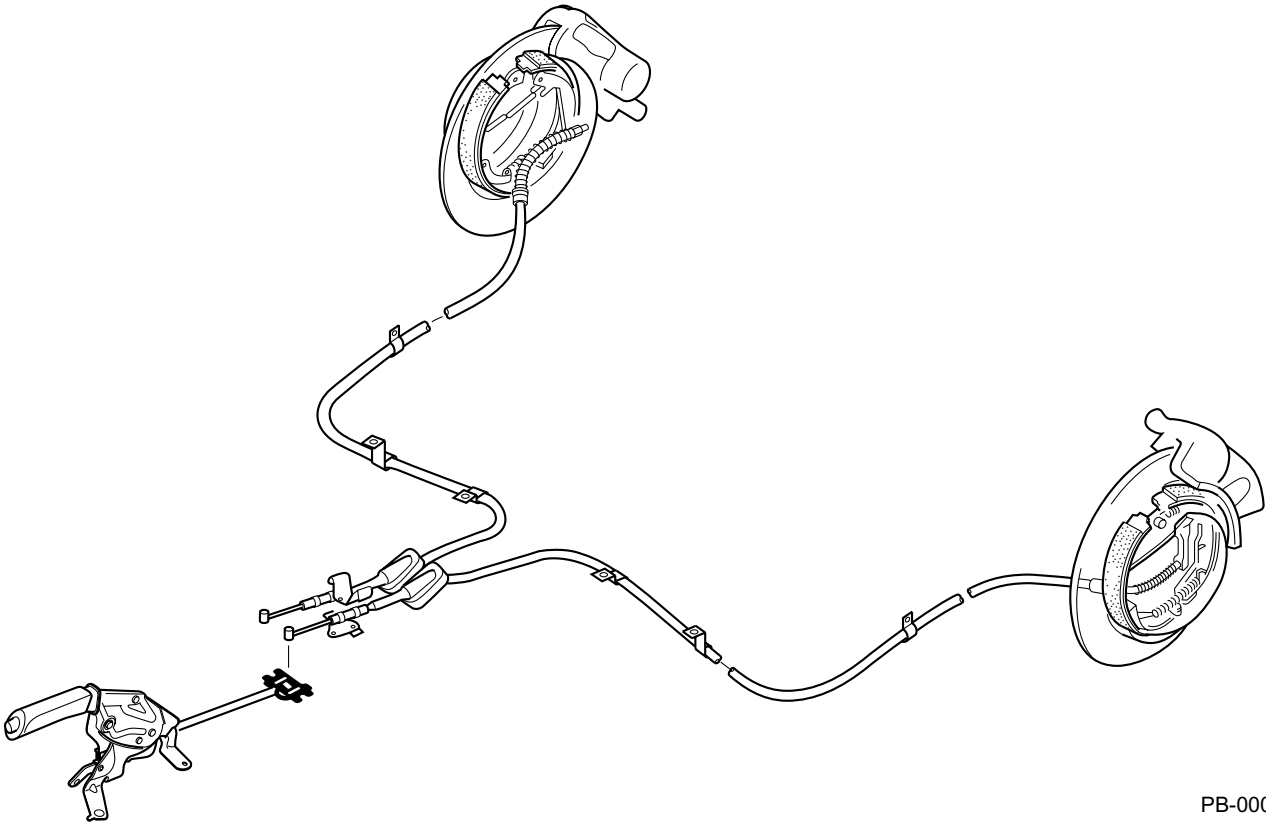
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1. Parking Brake

The parking brakes are applied by manually operating the lever to mechanically control the rear wheels through a cable.

Each rear disc brake rotor contains a drum brake mechanism which is used exclusively for the parking brake.



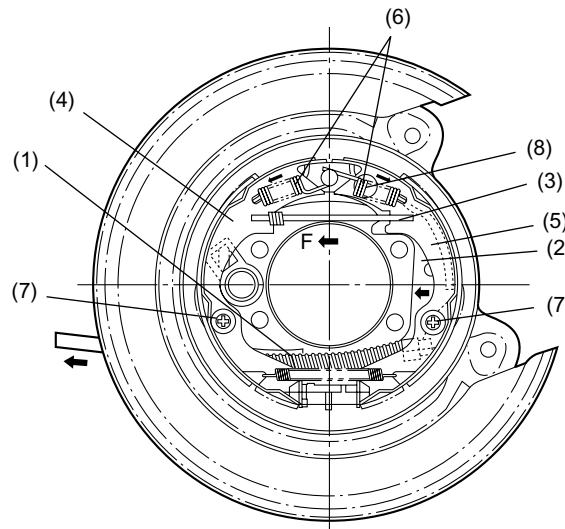
PB-00044

A: OPERATION

1. SETTING

When the parking brake lever is pulled, the shoe actuating lever to which the end of the parking brake cable is connected turns the strut in direction “F” around point “P”.

The strut then presses the brake shoes A and B against the drum. These brake shoes utilize a floating design and are movably supported by hold-down pins. The force applied to brake shoe A and the reaction force “F” applied to the brake shoe B via point “P” press them against the brake drum.



PB-00012

- (1) Parking brake cable
- (2) Lever
- (3) Strut
- (4) Brake shoe A

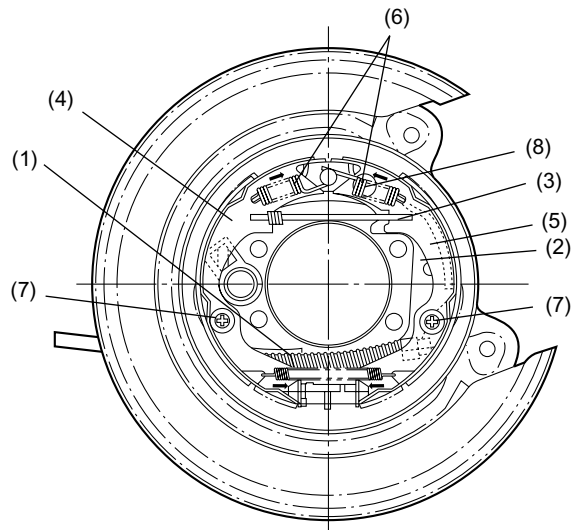
- (5) Brake shoe B
- (6) Shoe return spring
- (7) Shoe hold down pin
- (8) Point “P”

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2. RELEASING

When the parking brake lever is returned to the release position and the parking brake cables are slackened, the brake shoes A and B are moved back to their original positions by the tension of return springs, so that the parking brake is released.



PB-00018

- (1) Parking brake cable
- (2) Lever
- (3) Strut
- (4) Brake shoe A

- (5) Brake shoe B
- (6) Shoe return spring
- (7) Shoe hold down pin
- (8) Point "P"