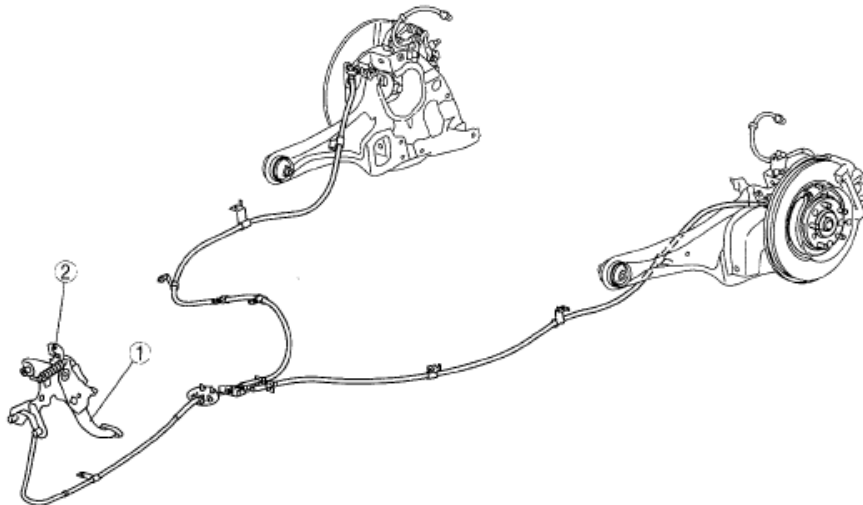


2008 BRAKES

Parking Brake System - Mazda CX-9

PARKING BRAKE SYSTEM LOCATION INDEX



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1	Parking brake (pedal type) (See 04-12-2 PARKING BRAKE INSPECTION.) (See 04-12-2 PARKING BRAKE ADJUSTMENT.) (See 04-12-3 PARKING BRAKE REMOVAL/ INSTALLATION [2WD].) (See 04-12-9 PARKING BRAKE REMOVAL/ INSTALLATION [AWD].)
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2	Parking brake switch (See 04-12-14 PARKING BRAKE SWITCH INSPECTION.)
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Fig. 1: Identifying Parking Brake System Components Location
Courtesy of MAZDA MOTORS CORP.

PARKING BRAKE INSPECTION

1. Depress the parking brake pedal a few times.
2. Depress the brake pedal a few times.
3. Inspect the parking brake stroke by depressing the parking brake pedal with a force of **180 N {18.4 kgf, 40.5 lbf}**.

Parking brake pedal stroke when depressed at 180 N {18.4 kgf, 40.5 lbf}

1-3 notches

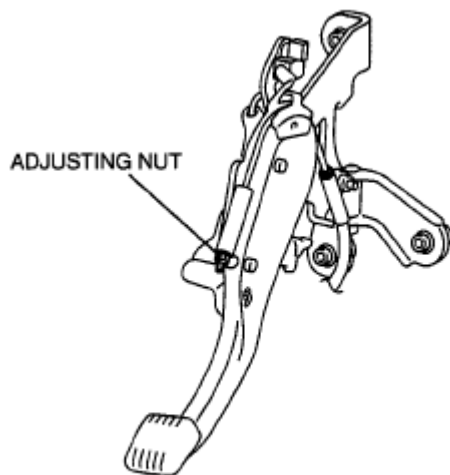
PARKING BRAKE ADJUSTMENT

1. Turn the adjusting nut at the front of the parking cable.
2. After adjustment, inspect the following points:

2008 Mazda CX-9 Grand Touring

2008 BRAKES Parking Brake System - Mazda CX-9

1. Turn the ignition switch on, depress the parking brake pedal one notch, and verify that the brake system warning light illuminates.
2. Verify that the rear brakes do not drag.



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Fig. 2: Identifying Adjusting Nut
Courtesy of MAZDA MOTORS CORP.