

Last Modified: 5-3-2010	6.4 N	From: 200904
Model Year: 2010	Model: Prius	Doc ID: RM000000UVR021X
Title: PARKING BRAKE: PARKING BRAKE SYSTEM: ADJUSTMENT (2010 Prius)		

ADJUSTMENT

1. INSPECT PARKING BRAKE PEDAL TRAVEL

- (a) Fully depress the parking brake pedal to engage the parking brake.
- (b) Depress the pedal again to disengage the parking brake.



- (c) Slowly depress the parking brake pedal using the specified force, and count the number of clicks.

Parking brake pedal travel:

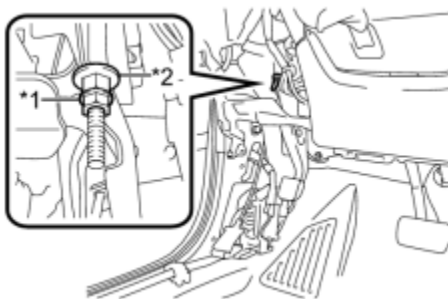
8 to 11 notches at 300 N (31 kgf, 67.5 lbf)

If the parking brake pedal travel is not as specified, adjust the parking brake pedal travel.

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2. ADJUST PARKING BRAKE PEDAL TRAVEL

- (a) Remove the lower instrument panel finish panel assembly INFO.
- (b) Completely release the parking brake pedal.



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- (c) Loosen the lock nut and the adjusting nut to completely release the parking brake cable.

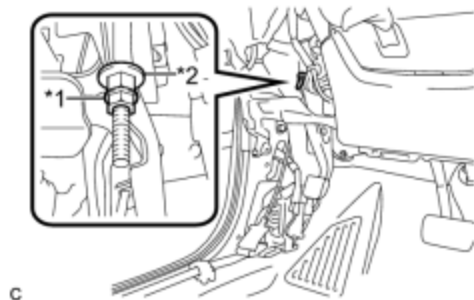
Text in Illustration	
*1	Lock Nut
*2	Adjusting Nut

- (d) Turn the adjusting nut until the parking brake pedal travel is corrected to be within the specified range.

Parking brake pedal travel:

8 to 11 notches at 300 N (31 kgf, 67.5 lbf)

- (e) Using a wrench or an equivalent tool, hold the



adjusting nut and tighten the lock nut.

Text in Illustration

*1	Lock Nut
*2	Adjusting Nut

Torque: 5.4 N·m (55 kgf·cm, 48in·lbf)

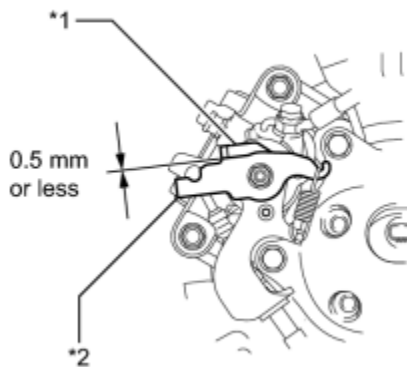
(f) Operate the parking brake pedal 3 to 4 times, and check the parking brake pedal travel.

(g) Check whether the parking brake drags or not.

(h) Install the lower instrument panel finish panel assembly [INFO](#).

3. INSPECT REAR DISC BRAKE CYLINDER OPERATION LEVER AND STOPPER CLEARANCE

(a) Release the parking brake lever and check that the clearance measurement between the rear disc brake cylinder operation lever and the stopper is within the specified range.



Text in Illustration

*1	Stopper
*2	Operation Lever

Clearance:

0.5 mm (0.0197 in.) or less

If the clearance is not within the specified range, replace the rear disc brake caliper assembly.

4. INSPECT BRAKE WARNING LIGHT

(a) When operating the parking brake pedal, check that the brake warning light illuminates.

Standard:

The brake warning light always illuminates at the first click.

