

# PARKING BRAKE SYSTEM

## PROBLEM SYMPTOMS TABLE

### HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

### Parking brake system

Symptom	Suspected area	See page
Parking brake drags	1. Parking brake lever travel (adjustment necessary)	<a href="#">PB-1</a>
	2. No. 1 parking brake cable (sticking)	<a href="#">PB-4</a>
	3. No. 2 parking brake cable (sticking)	<a href="#">PB-8</a>
	4. No. 3 parking brake cable (sticking)	<a href="#">PB-8</a>
	5. Parking brake shoe clearance (adjustment necessary)	<a href="#">PB-15</a>
	6. Shoe return tension spring (damaged)	<a href="#">PB-13</a>

## ADJUSTMENT

### 1. CHECK PARKING BRAKE LEVER TRAVEL

- (a) Pull the lever upward with a force of approximately 200 N (20 kgf, 44 lbf) and count the number of clicks.

**OK:**

**7 to 9 clicks (without rear brake dragging)**

### 2. REMOVE UPPER REAR CONSOLE PANEL SUB-ASSEMBLY (See page IP-19)

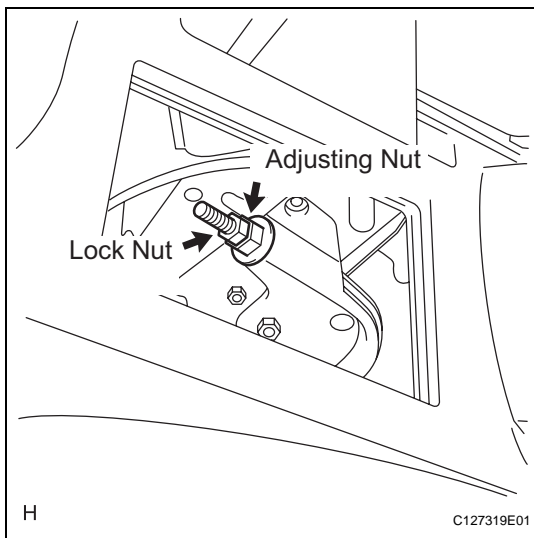
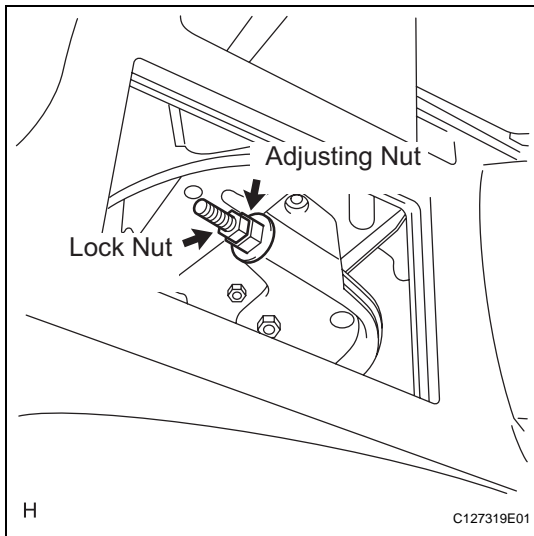
### 3. LOOSEN LOCK NUT AND NO. 1 WIRE ADJUSTING NUT

### 4. REMOVE REAR WHEEL

### 5. ADJUST PARKING BRAKE SHOE CLEARANCE (See page PB-17)

### 6. INSTALL REAR WHEEL

**Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)**



### 7. ADJUST PARKING BRAKE LEVER TRAVEL

- (a) Turn the No. 1 wire adjusting nut until the lever travel is correct.

**OK:**

**7 to 9 clicks (without rear brake dragging)**

**<Lever pulling force: approximately 200 N (20 kgf, 44 lbf)>**

- (b) Tighten the lock nut.

**Torque: 6.0 N\*m (61 kgf\*cm, 53 in.\*lbf)**

- (c) Operate the parking brake lever 3 to 4 times, and check the parking brake lever travel.

**OK:**

**7 to 9 clicks (without rear brake dragging)**

**<Lever pulling force: approximately 200 N (20 kgf, 44 lbf)>**

- (d) When operating the parking brake lever, check that the brake warning light illuminates at the first click.

**Standard condition:**

**Brake warning light always illuminates at the first click.**