

SECTION **PB**  
PARKING BRAKE SYSTEM

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# PARKING BRAKE CONTROL

## PARKING BRAKE CONTROL

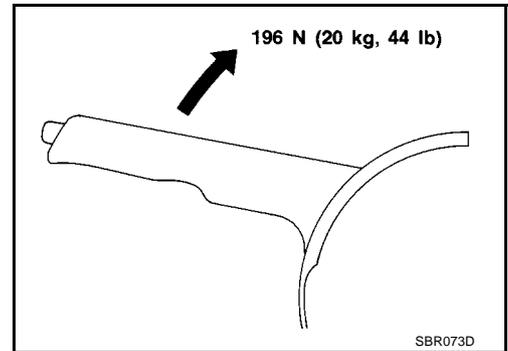
PFP:36010

### On-Vehicle Service INSPECTION

EF5006AJ

When parking brake lever is operated with a force of 196 N (20 kg, 44 lb), make sure parking brake lever stroke is within the specified number of notches. (Check it by listening and counting ratchet clicks.)

**Lever stroke** :9 – 10 notches



### COMPONENTS INSPECTION

- Make sure that the mounting conditions (looseness, backlash, etc.) of each component are normal.
- Check the following:
  - Device assembly for bend, damage and cracks. Replace if there are.
  - Cables and equalizer for wear and damage. Replace if there are.
  - Parking brake switch. Replace if it does not work correctly.

### ADJUSTMENT

1. Remove center console. Refer to [IP-16, "CENTER CONSOLE"](#).
2. Pull parking brake lever until a deep socket wrench can be inserted.
3. Insert a deep socket wrench onto adjusting nut. Rotate adjusting nut to fully loosen cable, and then release parking brake lever.
4. Depress the foot brake about 10 times and adjust the rear shoe clearance.

#### **CAUTION:**

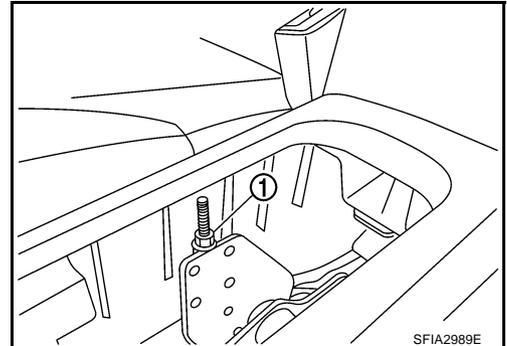
**Be sure to securely depress the foot brake.**

5. Rotate drum to make sure that there is no drag.
6. Adjust parking brake cable with the following procedure.
  - When replacing parking brake cable, operate parking brake lever with a force of 490 N (50 kg, 110 lb) about 10 times MIN.
  - Pull parking brake lever until a deep socket wrench can be inserted.
  - Rotate adjusting nut to adjust parking brake lever stroke using a deep socket wrench.

#### **CAUTION:**

**Do not reuse adjusting nut after removing it.**

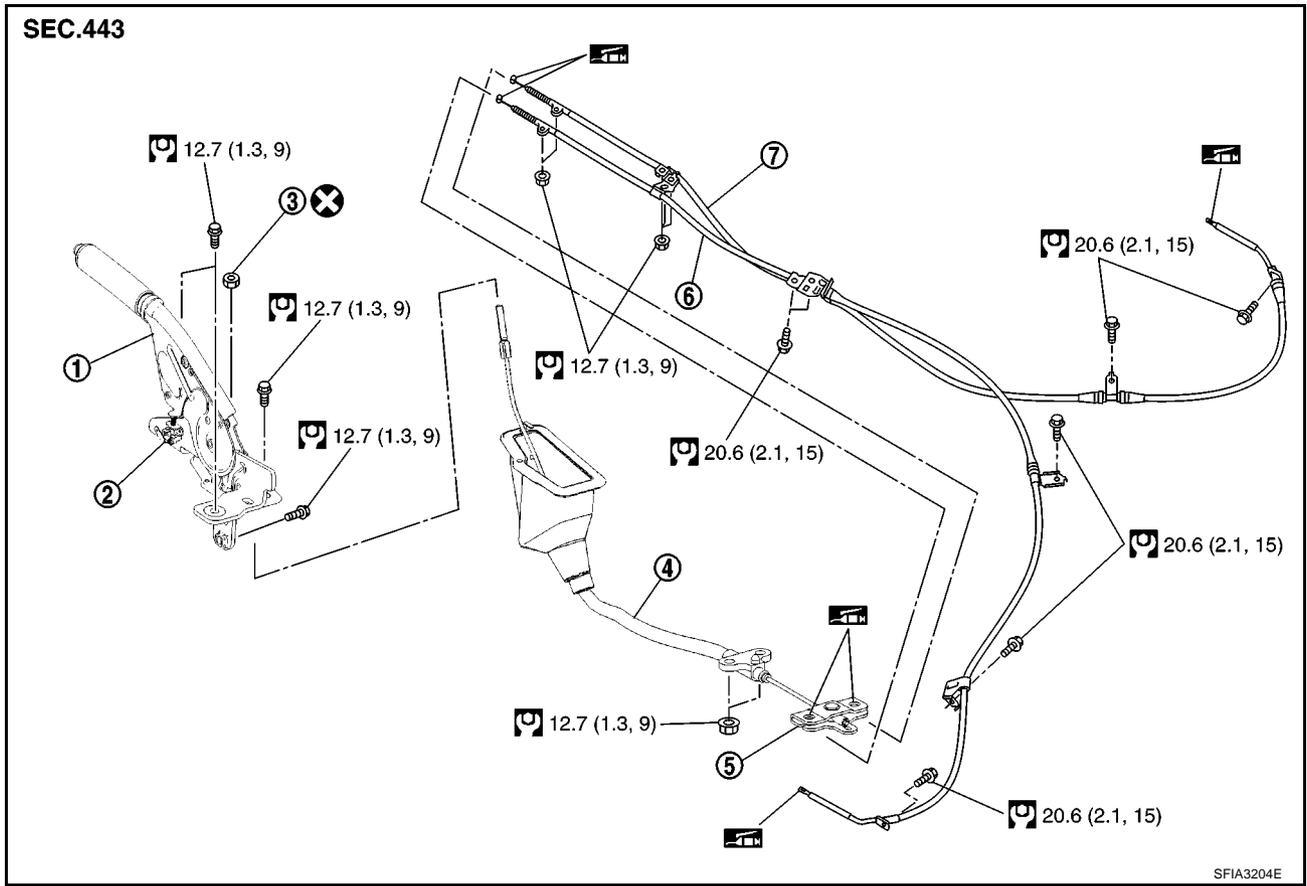
- Operate parking brake lever with a force of 196 N (20 kg, 44lb), make sure the parking brake lever stroke is within the specified number of notches. (Check it by listening and counting ratchet clicks.)
  - Make sure that there is no drag on rear brake with parking brake lever completely released.
7. Install center console. Refer to [IP-16, "CENTER CONSOLE"](#).





# PARKING BRAKE CONTROL

## RHD MODEL



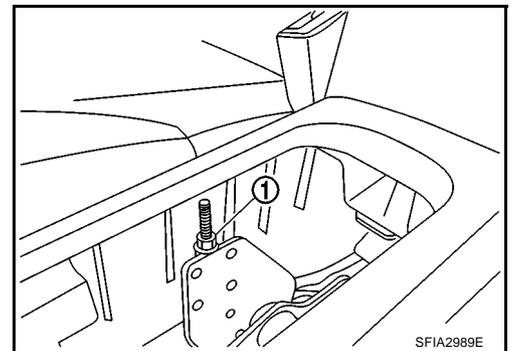
- |                    |                         |                        |
|--------------------|-------------------------|------------------------|
| 1. Device assembly | 2. Parking brake switch | 3. Adjusting nut       |
| 4. Front cable     | 5. Equalizer            | 6. Rear cable (LH)     |
| 7. Rear cable (RH) |                         | : Multi-purpose grease |

Refer to GI section for symbol marks except in the above.

## Removal and Installation

### REMOVAL

1. Release parking brake lever.
2. Remove center console. Refer to [IP-16, "CENTER CONSOLE"](#).
3. Disconnect parking brake switch connector.
4. Remove adjusting nut (1).
5. Remove device assembly mounting bolt and remove device assembly from vehicle.
6. Remove front cable mounting nuts and remove front cable from vehicle.
7. Remove tyre from vehicle.
8. Remove center muffler. Refer to [EX-2, "EXHAUST SYSTEM"](#).
9. Remove propeller shaft. Refer to [PR-7, "REAR PROPELLER SHAFT"](#).
10. Remove rear cable from toggle lever.
11. Remove rear cable mounting nuts, bolts, and remove rear cable assembly from vehicle.



# PARKING BRAKE CONTROL

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## INSTALLATION

1. Installation is in the reverse order of the removal. Refer to [PB-3, "Components"](#) for tightening torque.
2. Adjust parking brake. Refer to [PB-2, "ADJUSTMENT"](#) .

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# SERVICE DATA AND SPECIFICATIONS (SDS)

## SERVICE DATA AND SPECIFICATIONS (SDS)

PFP:00030

### Parking Brake Control

EFS005SA

Control type	Center lever
Number of notches [under a force of 196 N (20 kg, 44 lb)]	9 -10 notches
Number of notches when warning lamp switch comes on.	1 notch