

## E2 PARKING BRAKE

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## 1 PARKING BRAKE

### 1-1 BASIC CHECK AND ADJUSTMENT

#### 1-1-1 PARKING BRAKE LEVER

##### (1) Check of pulling amount

1. Depress the brake pedal several times.
2. Operate the parking brake lever. At this time, ensure that the brake warning lamp goes on.

**SPECIFIED VALUE:** Ensure that the brake warning lamp goes on before the parking brake lever is engaged one notch after the lever starts to be pulled out.

3. Operate the parking brake lever several times. Then, return the lever fully.
4. Slowly pull the parking brake lever with the specified force. At this time, count the number of clicking sounds.

**SPECIFIED VALUE:** 4 to 7 notches (Operating force: 196N {20kgf})

5. Check to see if the running position is held when released.

##### (2) Adjustment of pulling amount

1. Depress the brake pedal several times.
2. Remove the rear console box.

Refer to Page I2-31.

3. Move the front seat backward as far as it will go.
4. Perform the adjustment to the specified value by turning the adjusting nut from the vehicle rear side, using a deep socket (10 mm).

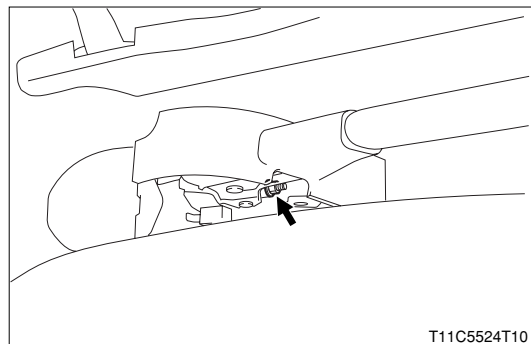
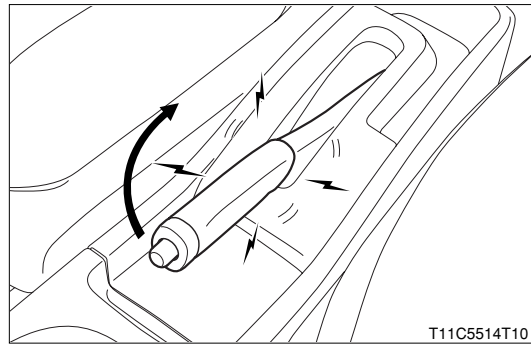
**SPECIFIED VALUE:** 4 to 7 notches (Operating force: 196N {20kgf})

5. Check that there is no rear brake dragging.

Refer to Page E1-3.

##### (3) Brake working condition check

1. Check that the stopped state can be held at a dry hill.



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## **2 PARKING BRAKE LEVER**

### **2-1 REMOVAL AND INSTALLATION**

#### **2-1-1 ARTICLES TO BE PREPARED**

Instrument

Torque wrench
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#### **2-1-2 OPERATION BEFORE REMOVAL**

1.Remove the front console box S/A and rear console box S/A.

Refer to Page I2-31.

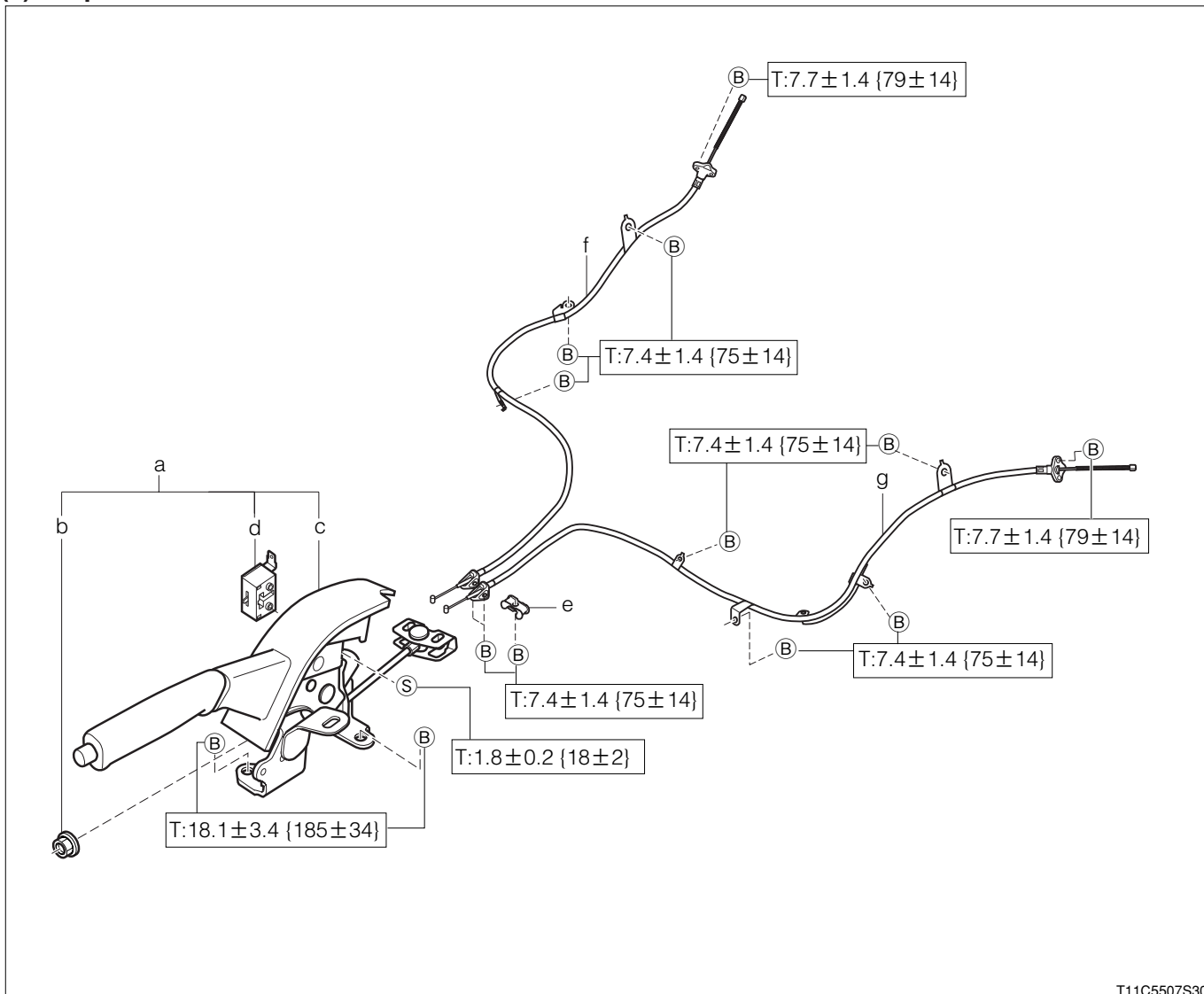
2.Jack up the vehicle.

3.Remove the brake shoe assembly.

Refer to Page E1-65.

## 2-1-3 REMOVAL AND INSTALLATION PROCEDURES

### (1) Components



Unit: N·m {kgf·cm}

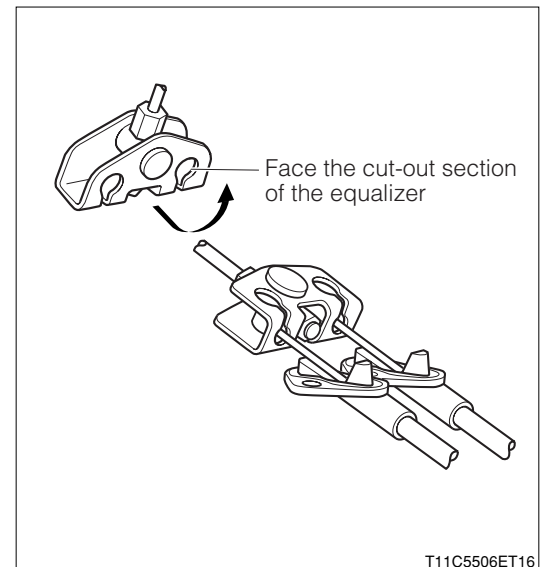
### (2) Removal and installation procedure

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>▲ 1 a Lever Ay, parking brake</li> <li>2 b Nut, wire adjusting</li> <li>3 c Cover, parking brake dust</li> <li>4 d Switch Ay, brake warning test</li> <li>5 e Clamp</li> </ul> | <ul style="list-style-type: none"> <li>6 f Cable Ay, parking brake No.2</li> <li>7 g Cable Ay, parking brake No.3</li> </ul> |
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## 2-1-4 POINTS OF INSTALLATION

### (1) Lever Ay, parking brake

1. When assembling the parking brake cable Ay No.2/No.3 to the equalizer section of the parking brake lever Ay, face the cut-out section of the equalizer toward the cable. Then, turn it 90 degrees.



## 2-1-5 OPERATION AFTER INSTALLATION

1. Install the rear brake shoe assembly.  
Refer to Page E1-65.
2. Check and adjust the pulling amount of the parking brake lever.  
Refer to Page E2-1.
3. Make sure that the parking brake cable Ay No.2/No.3 cannot be separated from the equalizer section of the parking brake lever Ay.
4. Confirm that there is no rear brake dragging.  
Refer to Page E1-3.
5. Jack down the vehicle.
6. Install the front console box S/A and rear console box S/A.  
Refer to Page I2-31.