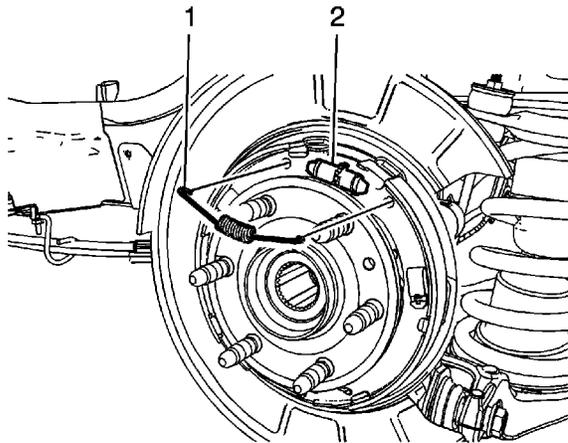


## Parking Brake Shoe Replacement

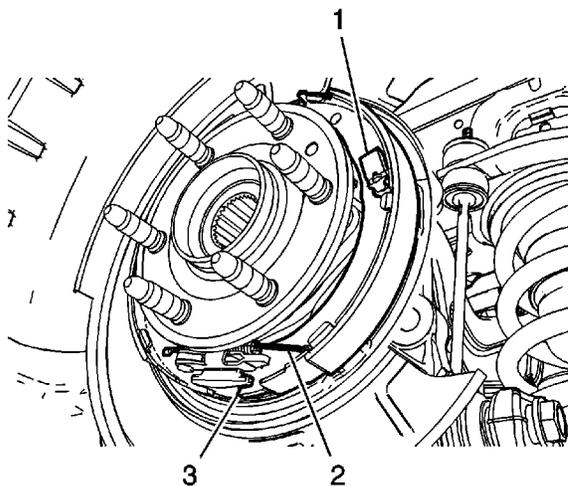
### Removal Procedure

**Warning:** Refer to [Brake Dust Warning](#) in the Preface section.

1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
2. Remove the tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#).
3. Remove the rear brake rotor. Refer to [Rear Brake Rotor Replacement](#).
4. Retract the park brake shoe adjuster to ease removal. Refer to [Park Brake Adjustment](#).

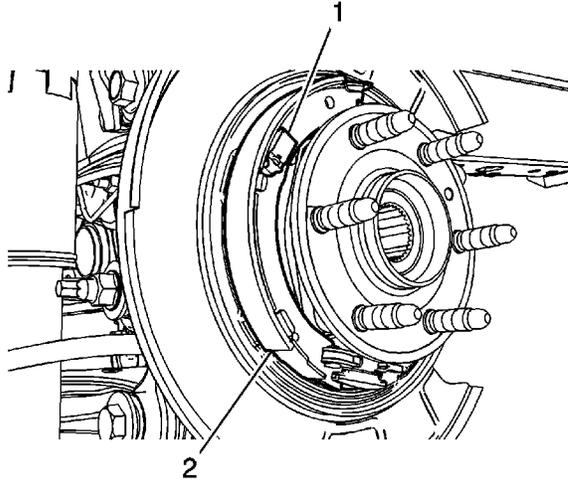


5. Remove the upper park brake shoe retainer spring (1).
6. Remove the park brake shoe adjuster (2).



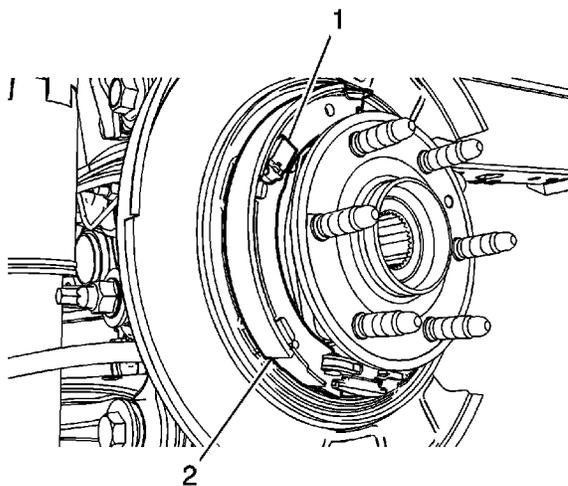


7. Remove the rear park brake shoe hold down spring (1) by compressing the spring and rotating  $\frac{1}{4}$  turn.
8. Remove the lower park brake shoe retainer spring (2) and the rear park brake shoe (3).



9. Remove the front park brake shoe hold down spring (1) by compressing the spring and rotating  $\frac{1}{4}$  turn.
10. Remove the front park brake shoe (2).
11. Clean the rear brake backing plate with denatured alcohol or equivalent and allow to dry.

## Installation Procedure

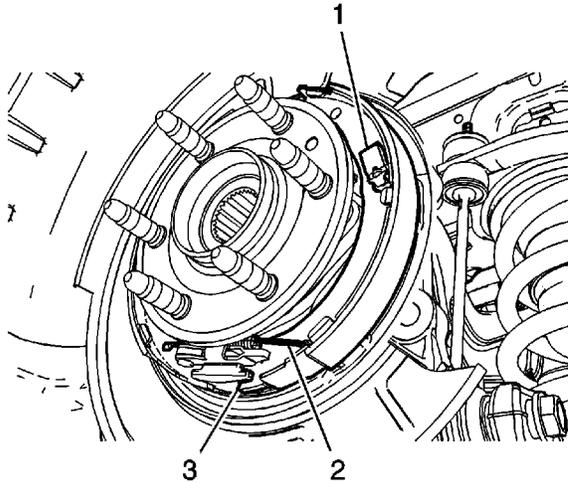




1. Apply a light coat of high temperature brake lubricant to the park brake shoe contact areas of the brake backing plate.
2. Install the front park brake shoe (2).

Ensure the park brake shoe is properly seated in the park brake actuator.

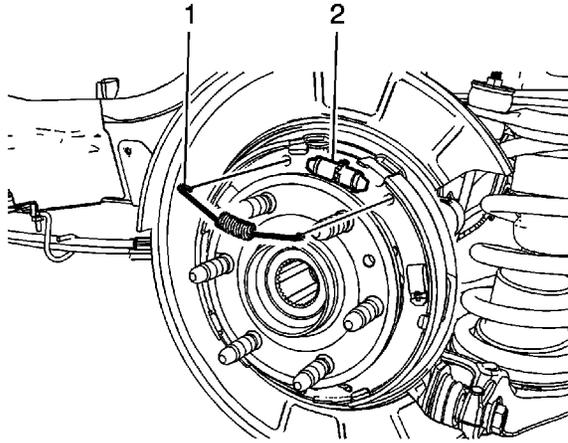
3. Install the front park brake shoe hold down spring (1) by compressing the spring and rotating  $\frac{1}{4}$  turn.



4. Install the rear park brake shoe (3) and the lower park brake shoe retainer spring (2).

Ensure the park brake shoe is properly seated in the park brake actuator.

5. Install the rear park brake shoe hold down spring (1) by compressing the spring and rotating  $\frac{1}{4}$  turn.



6. Install the park brake shoe adjuster (2).
7. Install the upper park brake shoe retainer spring (1).
8. Adjust the park brake. Refer to [Park Brake Adjustment](#).

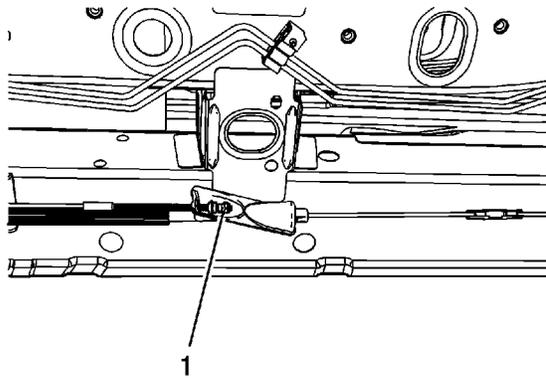
# Parking Brake Lever Pedal Assembly Replacement

## Special Tools

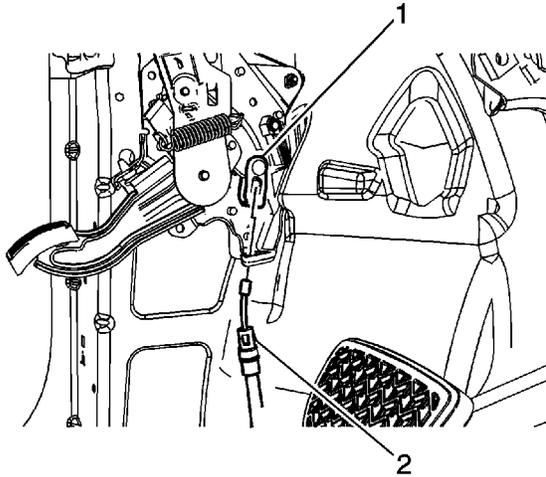
[J 37043](#) Parking Brake Cable Release Tool

## Removal Procedure

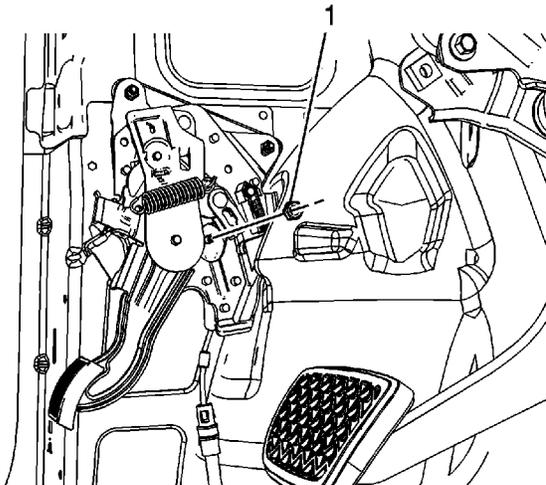
1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).



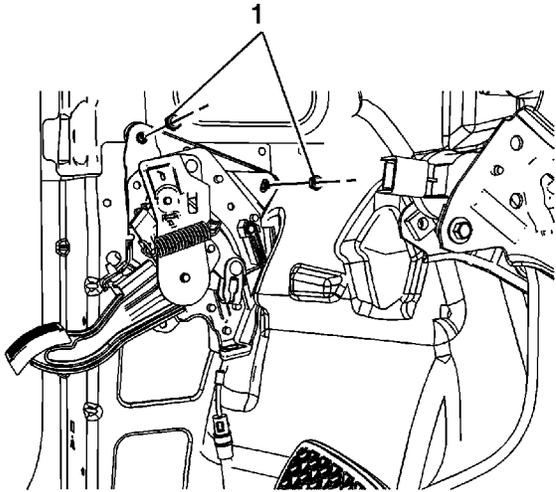
2. Loosen the park brake cable locknut (1) at the equalizer to relieve tension on the park brake cable.
3. Lower the vehicle.
4. Remove the left side instrument panel insulator panel. Refer to [Instrument Panel Insulator Panel Replacement - Left Side](#).
5. Remove the driver side front carpet retainer. Refer to [Front Side Door Opening Floor Carpet Retainer Replacement](#).
6. Disconnect the park brake warning indicator switch electrical connector.



7. Disconnect the front park brake cable from the park brake pedal clevis (1).
8. Using the [J 37043](#) , remove the front park brake cable from the park brake pedal assembly by compressing the locking tabs on the cable conduit (2).

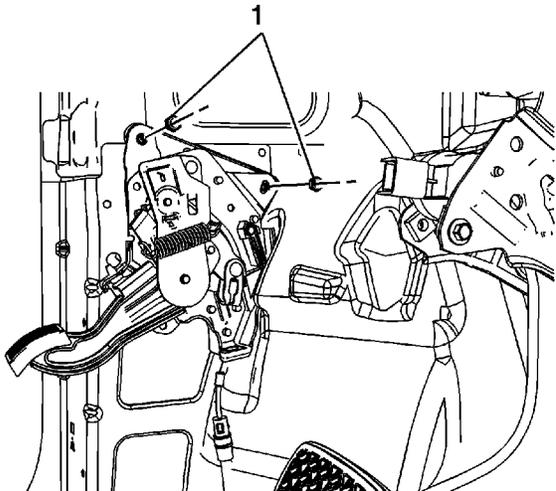


9. Apply the park brake pedal until the clevis exposes the lower park brake pedal nut.
10. Remove the lower park brake pedal nut (1).



11. Remove the 2 upper park brake pedal nuts (1).
12. Remove the park brake pedal assembly.

## Installation Procedure



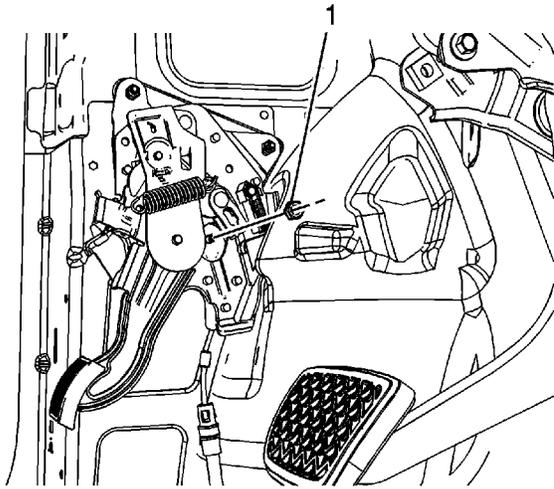
1. Install the park brake pedal assembly.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

2. Install the 2 upper park brake pedal nuts (1).

**Tighten**

Tighten the nuts to 10 N·m (89 lb in).

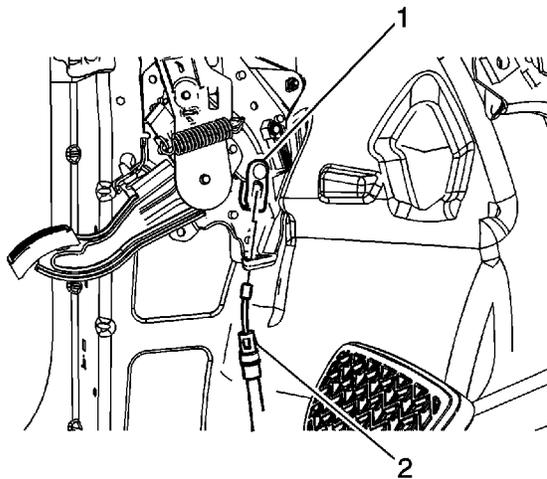


3. If necessary, apply the park brake pedal until the clevis exposes the lower park brake pedal assembly mounting stud.
4. Install the lower park brake pedal nut (1).

**Tighten**

Tighten the nut to 10 N·m (89 lb in).

5. Release the park brake pedal.



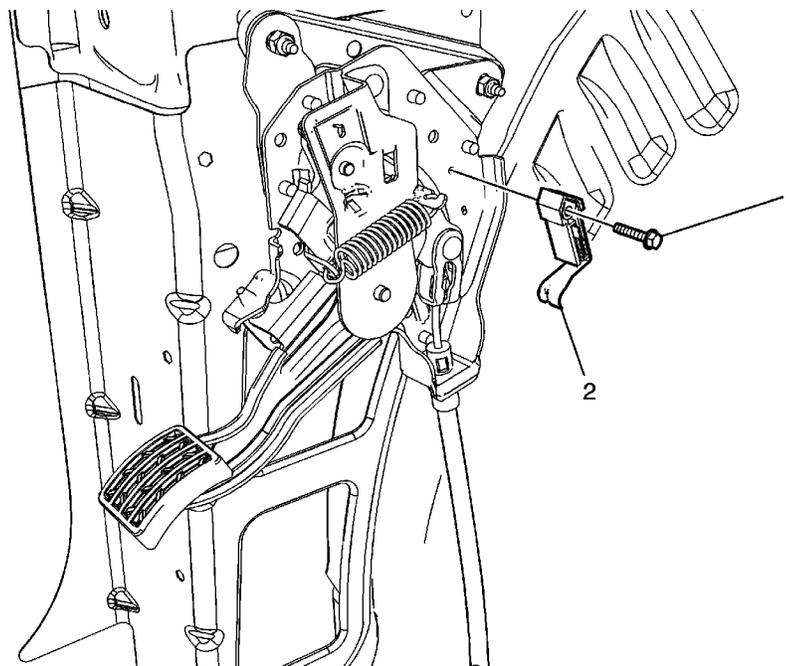
6. Connect the front park brake cable to the park brake pedal clevis (1).

7. Install the front park brake cable to the park brake pedal assembly.

Ensure the locking tabs on the cable conduit (2) are fully engaged to the park brake pedal assembly.

8. Connect the park brake warning indicator switch electrical connector.
9. Install the driver side front carpet retainer. Refer to [Front Side Door Opening Floor Carpet Retainer Replacement](#).
10. Install the left side instrument panel insulator panel. Refer to [Instrument Panel Insulator Panel Replacement - Left Side](#).
11. Adjust the park brake. Refer to [Park Brake Adjustment](#).

## Parking Brake Indicator Switch Replacement



Callout	Component Name
<p><b>Preliminary Procedures</b></p> <ol style="list-style-type: none"> <li>1. Remove the left side instrument panel insulator panel. Refer to <a href="#">Instrument Panel Insulator Panel Replacement - Left Side</a>.</li> <li>2. Remove the driver side front carpet retainer. Refer to <a href="#">Front Side Door Opening Floor Carpet Retainer Replacement</a>.</li> <li>3. Disconnect the park brake warning indicator switch electrical connector.</li> </ol>	
1	<p>Park Brake Warning Lamp Switch Bolt</p> <p><b>Caution:</b> Refer to <a href="#">Fastener Caution</a> in the Preface section.</p> <p><b>Tighten</b> 2.5 N·m (22 lb in)</p>
2	<p>Park Brake Warning Lamp Switch</p>

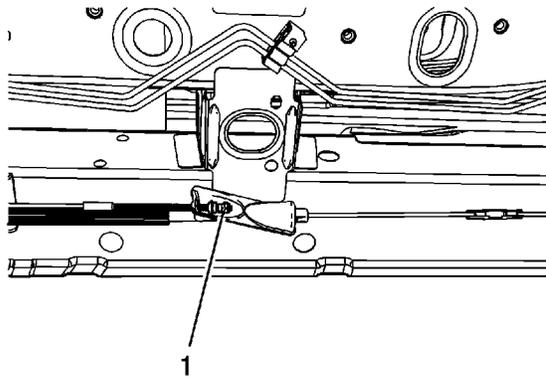
# Parking Brake Front Cable Replacement

## Special Tools

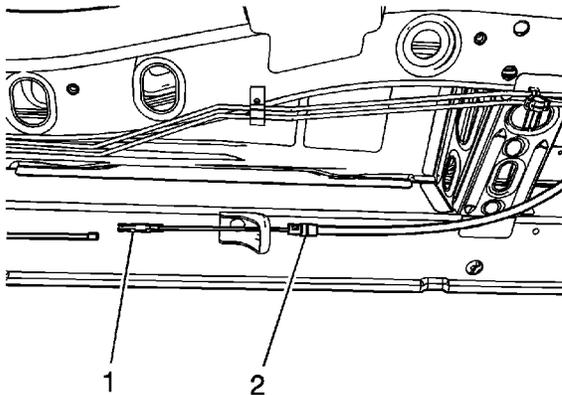
[J 37043](#) Parking Brake Cable Release Tool

## Removal Procedure

1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).

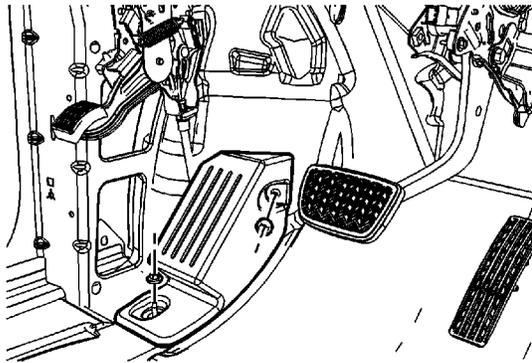


2. Loosen the park brake cable locknut (1) at the equalizer to relieve tension on the park brake cable.

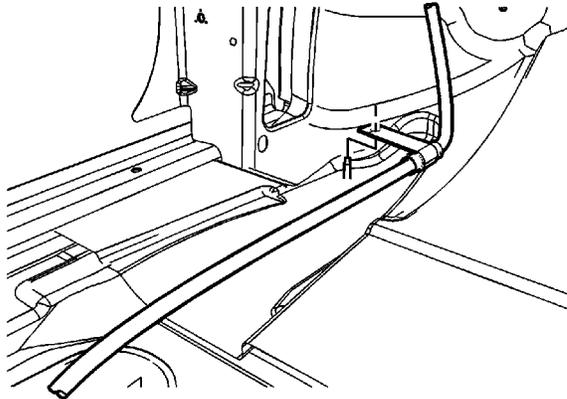




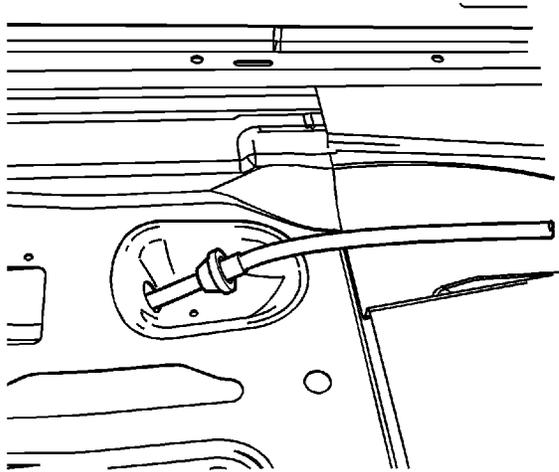
3. Disconnect the front park brake cable (1) from the rear park brake cable.
4. Using the [J 37043](#) , remove the front park brake cable from the park brake cable bracket on the body by compressing the locking tabs on the cable conduit (2).
5. Remove the left side instrument panel insulator panel. Refer to [Instrument Panel Insulator Panel Replacement - Left Side](#).
6. Remove the driver side front carpet retainer. Refer to [Front Side Door Opening Floor Carpet Retainer Replacement](#).



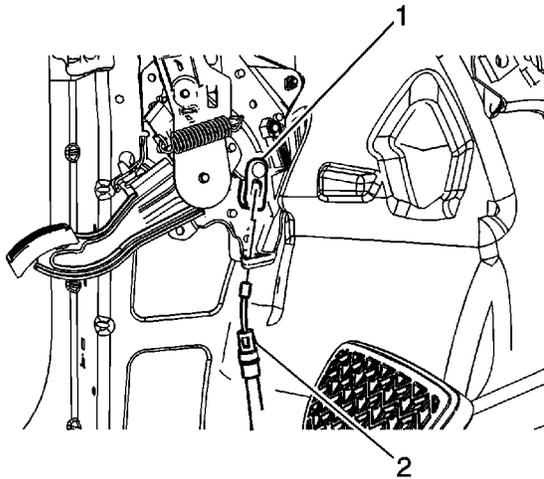
7. Remove the 2 nuts and the driver footrest.



8. Lift the driver floor carpet to expose the front park brake cable routing clip.
9. Release the park brake cable routing clip from the floor stud.

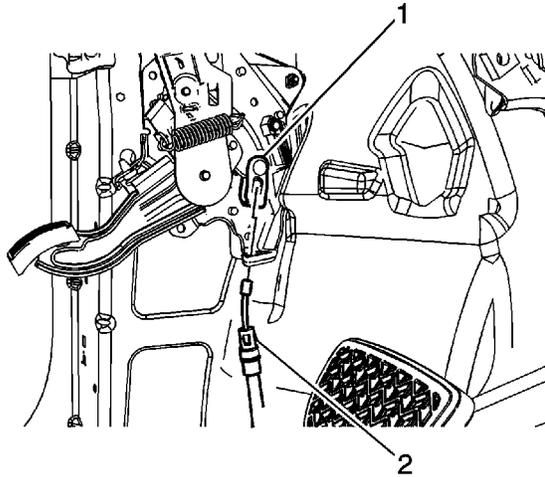


10. Release the front park brake cable pass through grommet.



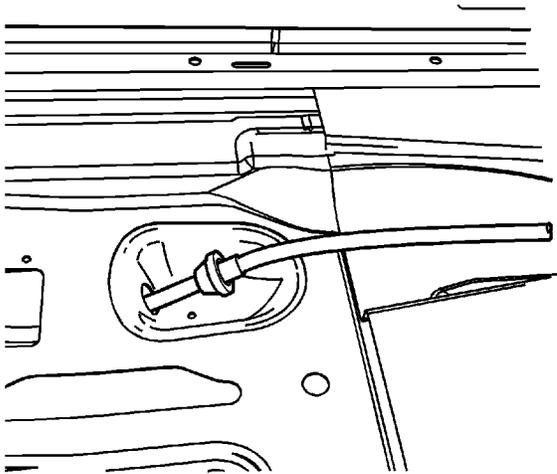
11. Disconnect the front park brake cable from the park brake pedal clevis (1).
12. Remove the front park brake cable from the park brake pedal assembly by compressing the locking tabs on the cable conduit (2).
13. Remove the front park brake cable assembly.

## Installation Procedure

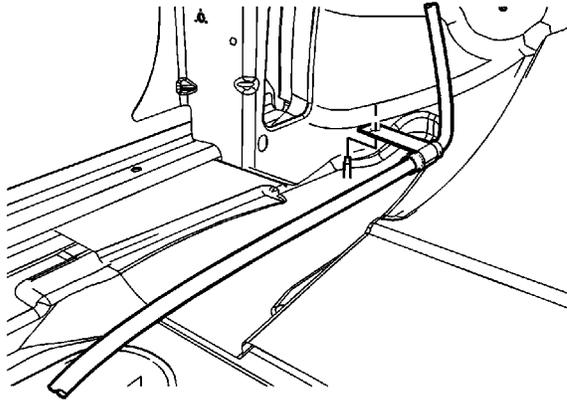


1. Install the front park brake cable assembly.
2. Connect the front park brake cable to the park brake pedal clevis (1).
3. Install the front park brake cable to the park brake pedal assembly.

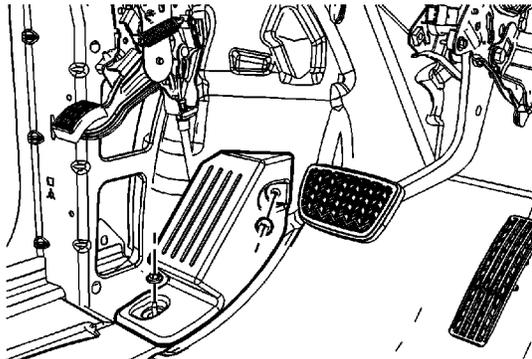
Ensure the locking tabs on the cable conduit (2) are fully engaged to the park brake pedal assembly.



4. Route the front park brake cable through the vehicle floor and seat the pass through grommet.



5. Position the park brake cable routing clip to the floor stud.
6. Position the driver floor carpet to the vehicle floor.



7. Install the driver footrest.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

8. Install the 2 driver footrest nuts.

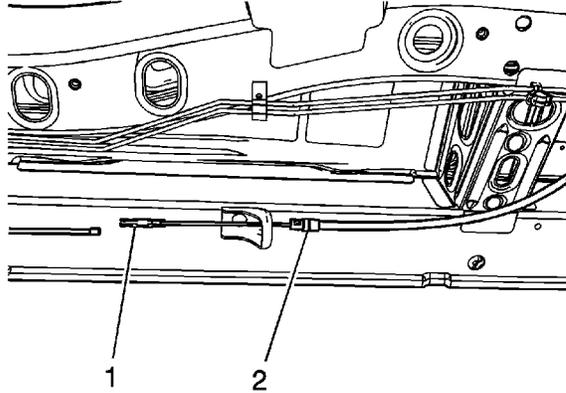
#### **Tighten**

Tighten the nuts to 10 N·m (89 lb in).

9. Connect the park brake warning indicator switch electrical connector.
10. Install the driver side front carpet retainer. Refer to [Front Side Door Opening Floor Carpet](#)

[Retainer Replacement.](#)

11. Install the left side instrument panel insulator panel. Refer to [Instrument Panel Insulator Panel Replacement - Left Side.](#)



12. Install the front park brake cable (1) to the park brake cable bracket on the body.  
  
Ensure the locking tabs on the cable conduit (2) are fully engaged to the park brake cable bracket.
13. Connect the front park brake cable to the rear park brake cable.
14. Adjust the park brake. Refer to [Park Brake Adjustment.](#)

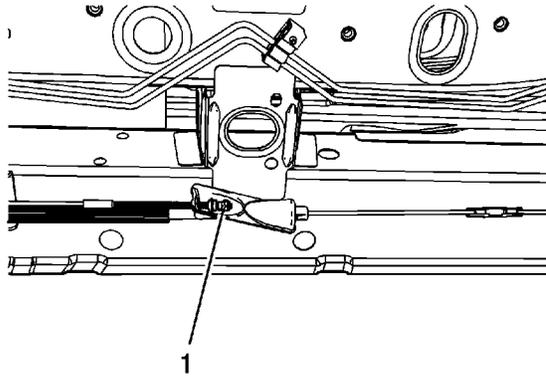
## Parking Brake Rear Cable Replacement - Left Side

### Special Tools

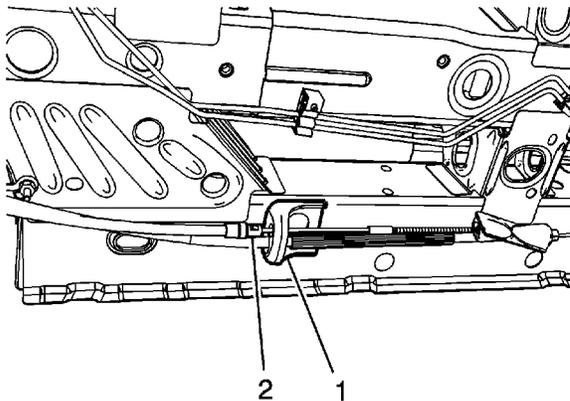
[J 37043](#) Parking Brake Cable Release Tool

### Removal Procedure

1. Release the park brake.
2. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) .

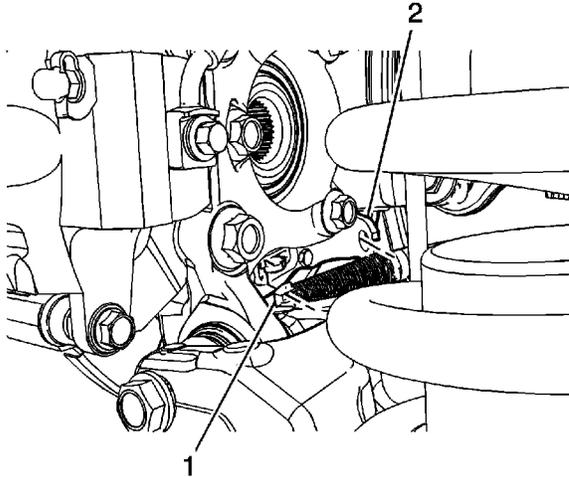


3. Remove the park brake equalizer locknut (1).



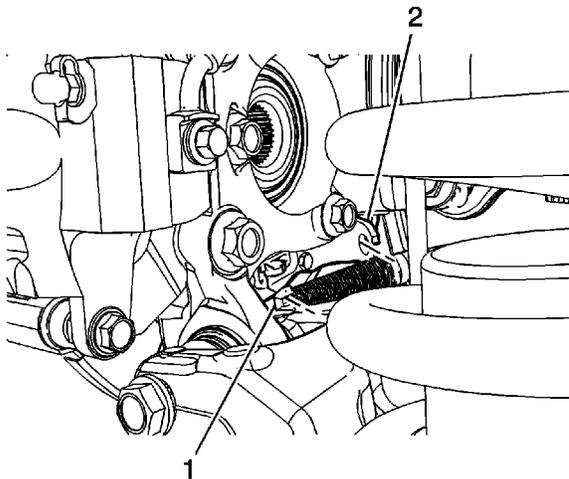


4. Using the [J 37043](#) , release the park brake cable from the park brake cable bracket (1) by compressing the locking tabs on the cable conduit (2).
5. Remove the park brake cable from the bracket and the equalizer.



6. Disconnect the park brake cable eyelet (1) from the park brake actuator.
7. Compress the locking tabs and pull the park brake cable conduit toward the front of the vehicle to compress the park brake cable spring.
8. Remove the park brake cable from the cable bracket (2).
9. Pull the park brake cable through the cable guides and remove the park brake cable from the vehicle.

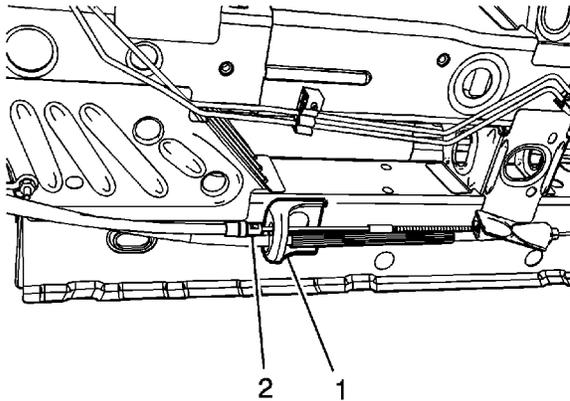
## Installation Procedure





1. Install the park brake cable to the cable guides.
2. Connect the park brake cable eyelet (1) to the park brake actuator.
3. Compress the park brake cable spring and install the park brake cable to the cable bracket (2).

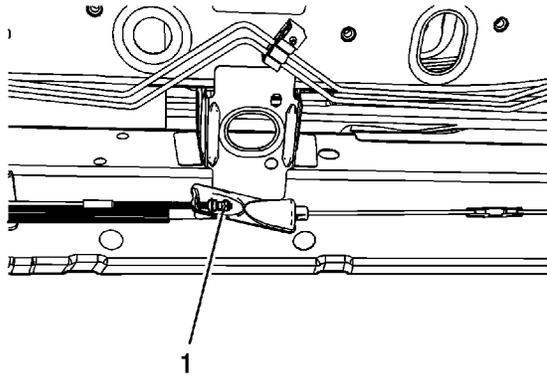
Ensure the locking tabs on the cable conduit are fully engaged to the cable bracket.



4. Install the park brake cable to the park brake cable bracket (1).

Ensure the locking tabs on the cable conduit (2) are fully engaged to the park brake cable bracket.

5. Install the park brake cable to the equalizer.



6. Loosely install the park brake equalizer locknut (1).
7. Adjust the park brake. Refer to [Park Brake Adjustment](#) .

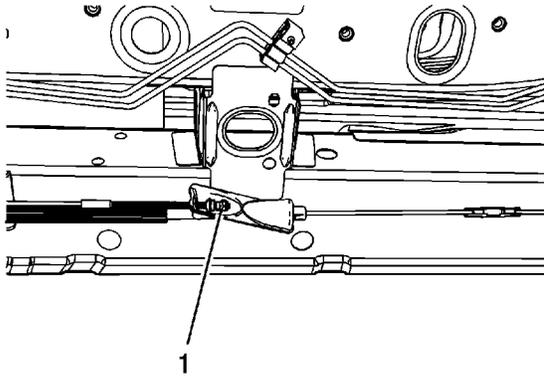
## Parking Brake Rear Cable Replacement - Right Side

### Special Tools

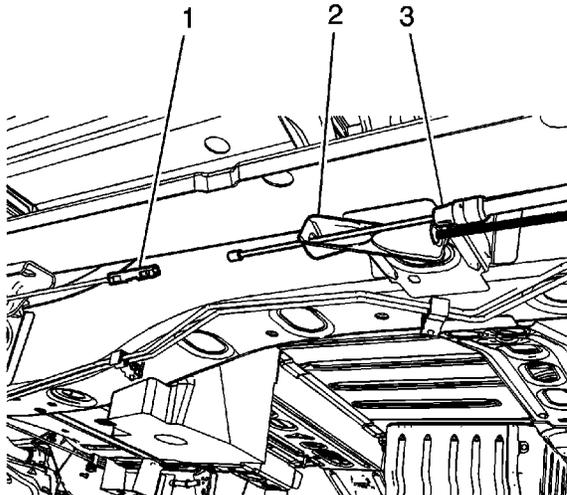
[J 37043](#) Parking Brake Cable Release Tool

### Removal Procedure

1. Release the park brake.
2. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).

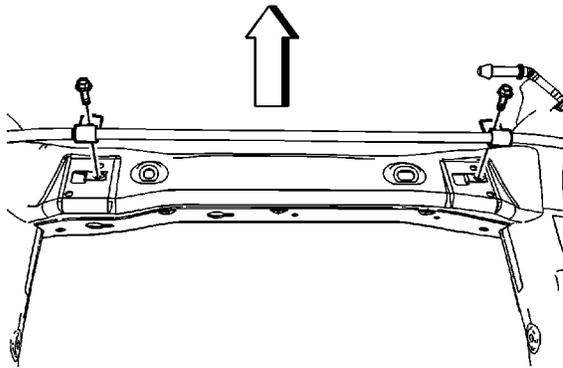


3. Loosen, but do not remove the park brake equalizer locknut (1).

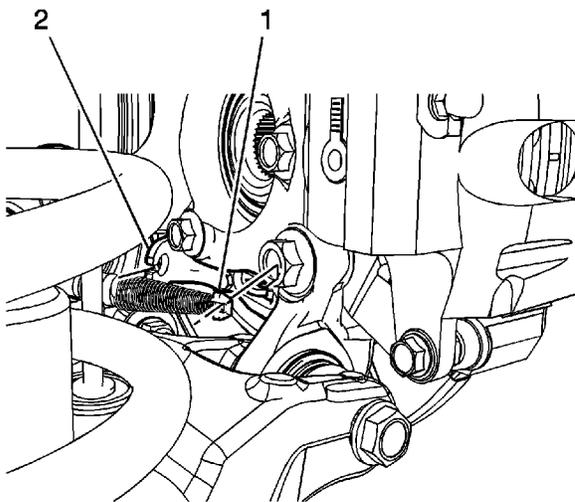




4. Disconnect the front park brake cable (1) from the right park brake cable.
5. Using the [J 37043](#) , release the park brake cable from the park brake equalizer (2) by compressing the locking tabs on the cable conduit (3).



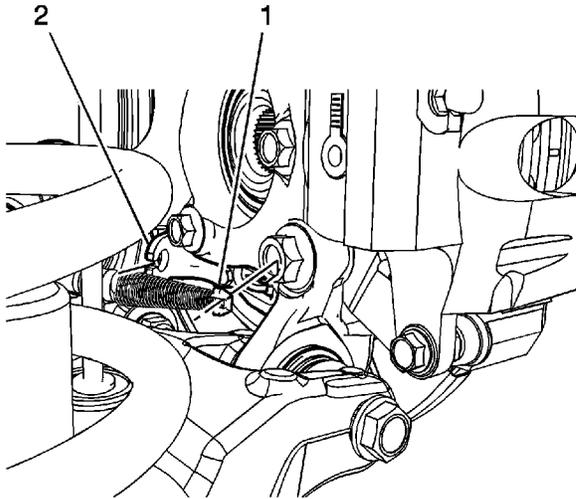
6. Remove the 2 park brake cable bracket bolts located on top of the crossmember above the rear suspension module.



7. Disconnect the park brake cable eyelet (1) from the park brake actuator.
8. Compress the locking tabs and pull the park brake cable conduit toward the front of the vehicle to compress the park brake cable spring.
9. Remove the park brake cable from the cable bracket (2).
10. Pull the park brake cable through the cable guides and remove the park brake cable from the vehicle.

## Installation Procedure

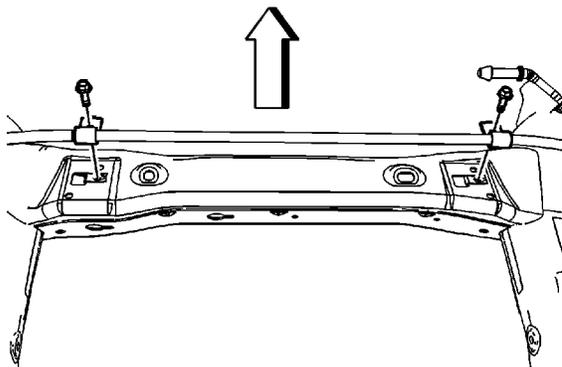
1. Position the park brake cable over the rear suspension module.



2. Connect the park brake cable eyelet (1) to the park brake actuator.
3. Compress the park brake cable spring and install the park brake cable to the cable bracket (2).

Ensure the locking tabs on the cable conduit are fully engaged to the cable bracket.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

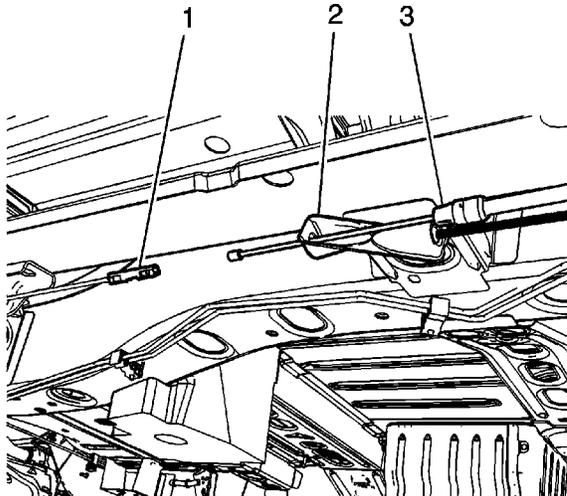


4. Install the 2 park brake cable bracket bolts.

**Tighten**

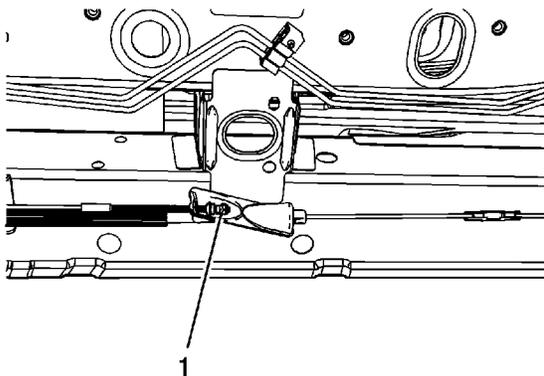
Tighten the bolts to 10 N·m (89 lb in).

5. Install the park brake cable to the cable guides.
6. Position the park brake cable to the equalizer.



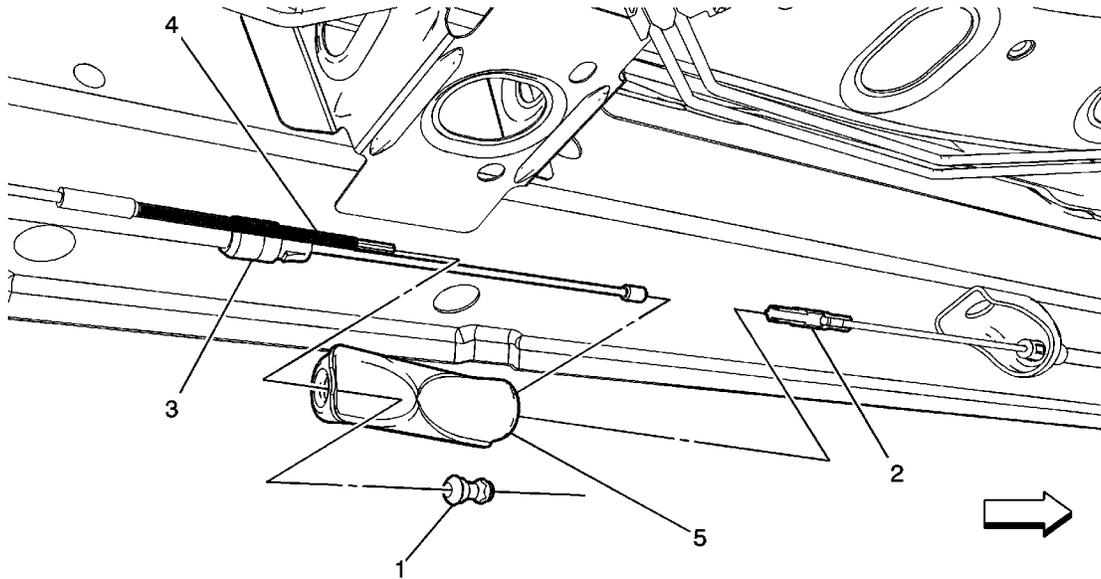
7. Connect the front park brake cable (1) to the right park brake cable.
8. Install the park brake cable to the park brake equalizer (2).

Ensure the locking tabs on the cable conduit (3) are fully engaged to the equalizer.



9. Loosely install the park brake equalizer locknut (1).
10. Adjust the park brake. Refer to [Park Brake Adjustment](#).

# Parking Brake Cable Equalizer Replacement



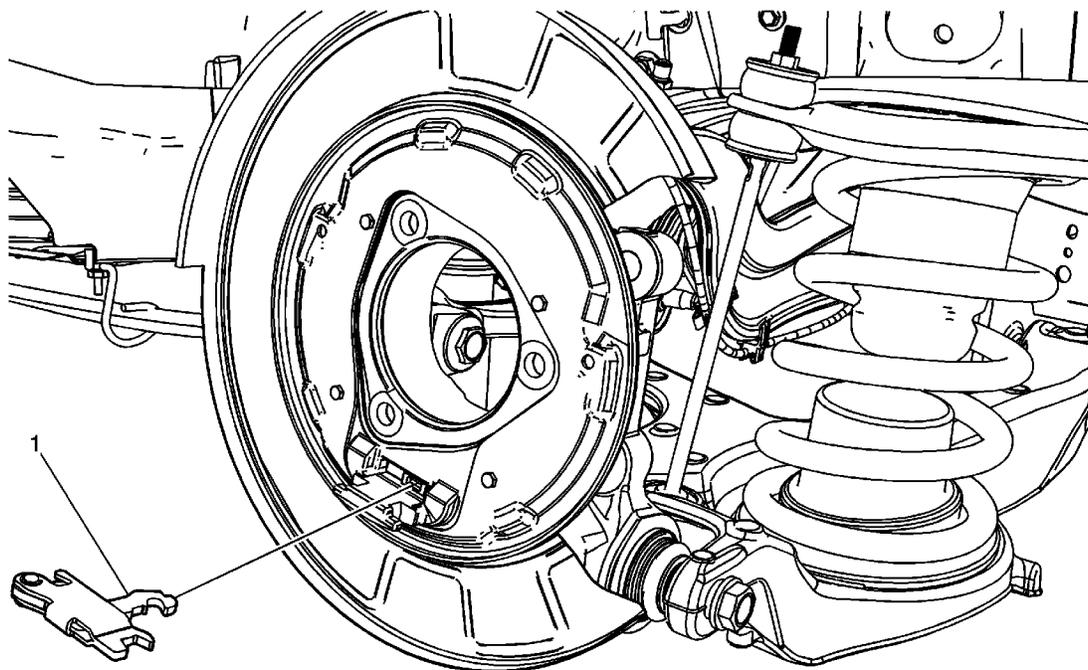
Callout	Component Name
<b>Preliminary Procedure</b>	
Raise and support the vehicle. Refer to <a href="#">Lifting and Jacking the Vehicle</a> .	
1	Locknut
2	Front Park Brake Cable Connector
3	Right Park Brake Cable  <b>Procedure</b> Using the <a href="#">J 37043</a> , compress the locking tabs on the park brake cable conduit and remove the cable from the equalizer.  <b>Special Tools</b> <a href="#">J 37043</a> Parking Brake Cable Release Tool
4	Left Park Brake Cable
	Equalizer

5

### Procedure

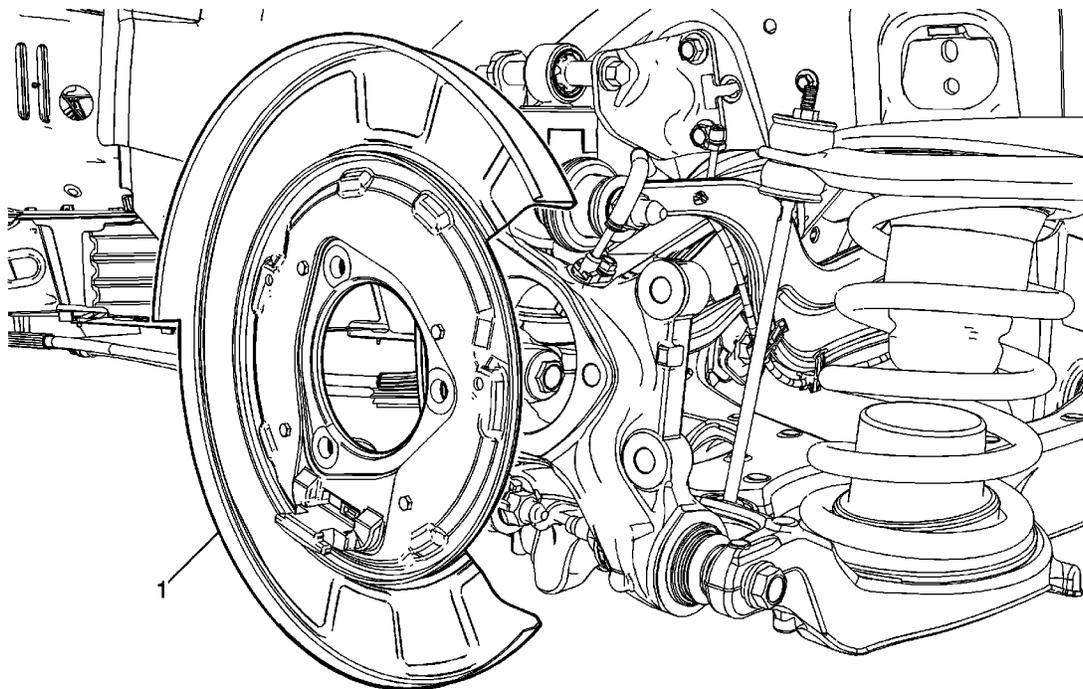
Adjust the park brake. Refer to [Park Brake Adjustment](#) .

## Parking Brake Actuator Replacement



Callout	Component Name
<p><b>Warning:</b> Refer to <a href="#">Brake Dust Warning</a> in the Preface section.</p>	
<p><b>Preliminary Procedures</b></p> <ol style="list-style-type: none"> <li>1. Release the park brake.</li> <li>2. Raise and support the vehicle. Refer to <a href="#">Lifting and Jacking the Vehicle</a>.</li> <li>3. Remove the tire and wheel assembly. Refer to <a href="#">Tire and Wheel Removal and Installation</a>.</li> <li>4. Remove the park brake shoes. Refer to <a href="#">Parking Brake Shoe Replacement</a>.</li> </ol>	
<p>1</p>	<p>Park Brake Actuator</p> <p><b>Procedure</b></p> <ol style="list-style-type: none"> <li>1. Disconnect the park brake cable from the actuator.</li> <li>2. After the installation is complete, adjust the park brake. Refer to <a href="#">Park Brake Adjustment</a></li> </ol>

## Rear Parking Brake Anchor Backing Plate Replacement



Callout	Component Name
<p><b>Warning:</b> Refer to <a href="#">Brake Dust Warning</a> in the Preface section.</p>	
<p><b>Preliminary Procedures</b></p>	
<ol style="list-style-type: none"> <li>1. Raise and support the vehicle. Refer to <a href="#">Lifting and Jacking the Vehicle</a>.</li> <li>2. Remove the tire and wheel assembly. Refer to <a href="#">Tire and Wheel Removal and Installation</a>.</li> <li>3. Remove the park brake shoes. Refer to <a href="#">Parking Brake Shoe Replacement</a>.</li> <li>4. Remove the park brake actuator. Refer to <a href="#">Parking Brake Actuator Replacement</a>.</li> <li>5. Remove the wheel hub and bearing assembly. Refer to <a href="#">Rear Wheel Bearing and Hub Replacement</a>.</li> </ol>	
1	Brake Backing Plate

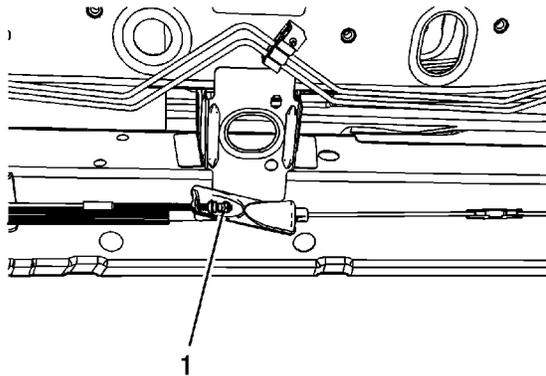
# Parking Brake Adjustment

## Special Tools

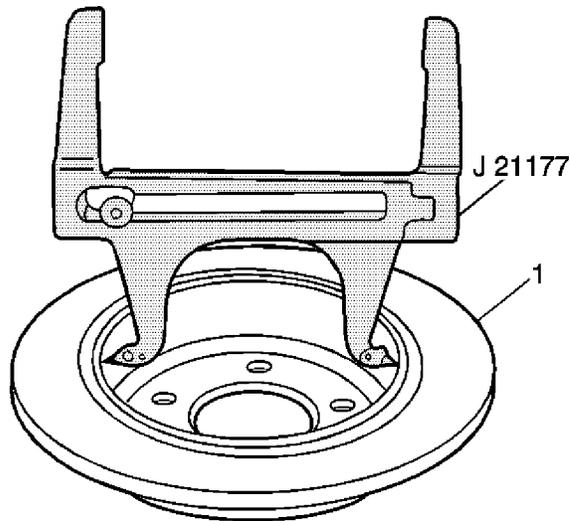
J-21177-A Drum-to-Brake Shoe Clearance Gage

**Warning:** Refer to [Brake Dust Warning](#) in the Preface section.

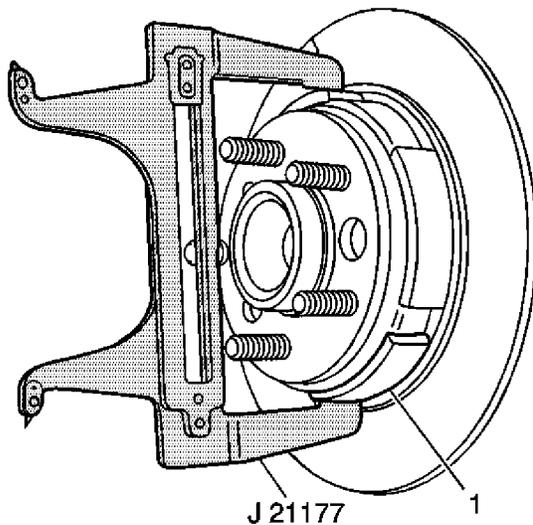
1. Apply and fully release the park brake.
2. Verify that the park brake pedal releases completely.
  - Turn ON the ignition. Verify the BRAKE indicator lamp is off.
  - If the BRAKE indicator lamp is on, ensure the park brake pedal is in release mode and has fully returned to the stop. Remove the slack in the front park brake cable by pulling downward on the cable.
3. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
4. Remove the rear tire and wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#).



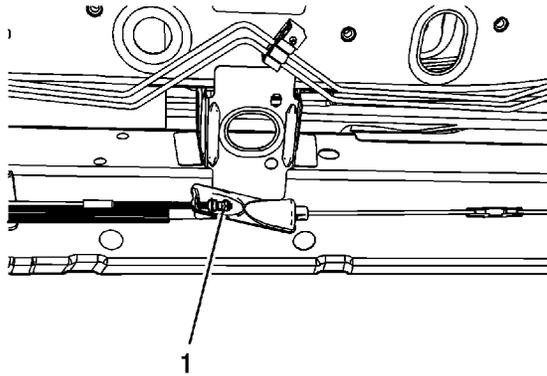
5. Loosen the locknut (1) at the park brake cable equalizer to relieve tension on the park brake system.
6. Remove the rear brake rotors. Refer to [Rear Brake Rotor Replacement](#).



7. Set the *J-21177-A* Drum-to-Brake Shoe Clearance Gage inside of the park brake drum (1) at the widest point.
  - Place the contacts on the tool to the widest point of the drum.
  - Tighten the set screw on the tool to ensure the proper measurement when removing the tool from the drum.



8. Position the *J-21177-A* Drum-to-Brake Shoe Clearance Gage over the park brake shoe (1) at the widest point.
9. Turn the adjuster screw until the park brake shoe just contacts the *J-21177-A* Drum-to-Brake Shoe Clearance Gage .
10. Repeat steps 7-9 for the opposite side.
11. Install the rear brake rotors. Refer to [Rear Brake Rotor Replacement](#).
12. Install the rear tire and wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#).



13. Adjust the park brake by turning the locknut (1) at the equalizer while spinning both rear wheels. When either rear wheel starts to drag, back off the locknut one full turn.
14. Lower the vehicle to curb height.
15. Apply the park brake, then inspect for rotation of the rear wheels. If the rear wheels rotate during this inspection, then readjust the park brake shoes.
16. Release the park brake. Verify the rear wheels rotate freely.
17. Lower the vehicle.