Fastener Tightening Specifications

Application	Specification	
	Metric	English
Parking Brake Cable-to-Rear Axle Bracket Bolt	12 N·m	106 lb in
Parking Brake Cable-to-Underbody Side and Near Side Bracket Bolts	12 N·m	106 lb in
Parking Brake Console Hood-to-Tunnel Bracket Screws	2.5 N·m	22 lb in
Parking Brake Lever-to-Vehicle Underbody Bolts	20 N·m	15 lb ft
Parking Brake Switch-to-Parking Brake Lever Screw	4 N·m	35 lb in
Rear Brake Drum Caulking Nut	190 N·m	140 lb ft

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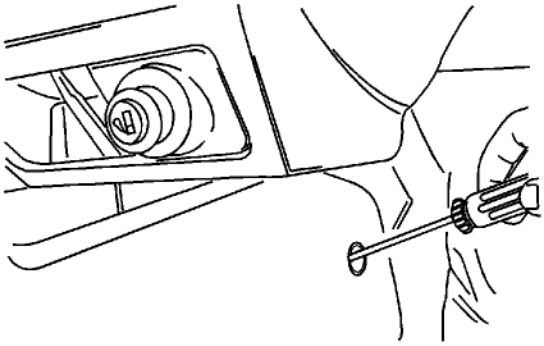
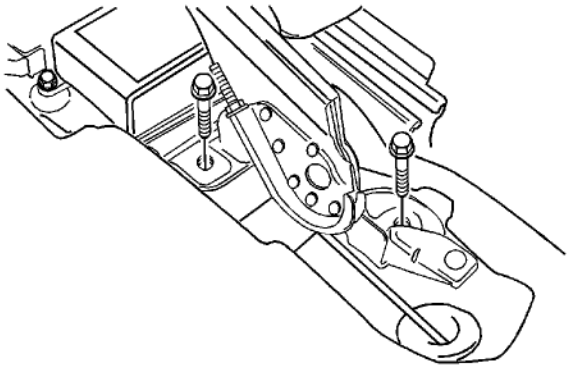
Parking Brake Lever Replacement

Removal Procedure



1. Release the parking brake.
2. Move the front seats forward.
3. Pry off the plastic caps that cover the access holes to the parking brake console hood-to-tunnel bracket screws.
4. Remove the screws that secure the parking brake console hood-to-tunnel brackets. Raise the console hood.



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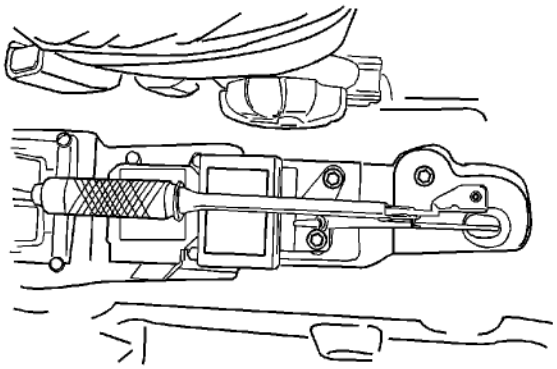
5. Measure the thread length from the end of the pushrod to the adjustment nut before removing the adjustment nut.
6. Remove the complete parking brake lever assembly and the cable from the assembly by unfastening the parking brake lever-to-vehicle underbody bolts and removing the adjustment nut.
7. Disconnect the parking brake warning lamp switch connector.

Note: The parking brake switch should be replaced if BRAKE warning light in the instrument panel cluster does not glow when the parking brake is applied with the ignition switch ON.

8. Remove the parking brake switch, which is attached to the parking brake lever assembly by a small screw, if necessary.
9. Inspect the parking brake lever cable and the lever grip for damage, and replace if necessary.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.



Caution: Replace the complete parking brake lever assembly if the parking brake lever is bent or damaged or if a new grip is required. This includes a new parking brake switch and lever cable.

1. Fasten the parking brake switch-to-parking brake lever with the screw and tighten to **4 N·m (35 lb in)**.
2. Fasten the parking brake lever assembly to the vehicle underbody. Insert the cable to the pushrod.
3. Tighten the hex adjusting nut on the pushrod approximating the measurement noted in the

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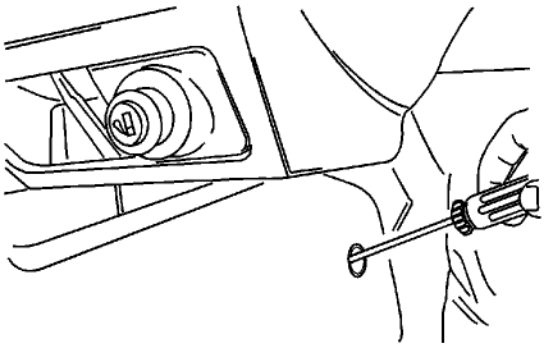
removal procedure. Tighten the parking brake lever-to-vehicle under body bolts to **20 N·m (15 lb ft)**.



4. Connect the parking brake warning lamp switch connector.
5. Install the screws that secure the parking brake console hood to the tunnel brackets and tighten to **2.5 N·m (22 lb in)**.
6. Install the plastic caps that cover the access holes to the parking brake console hood-to-tunnel bracket screws.

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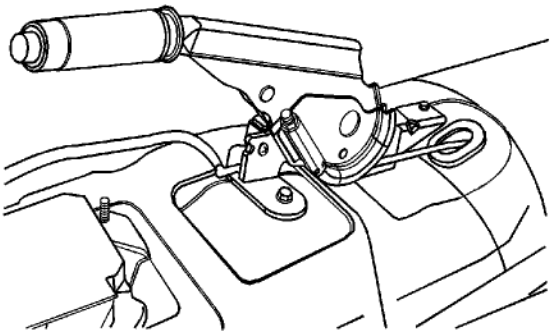
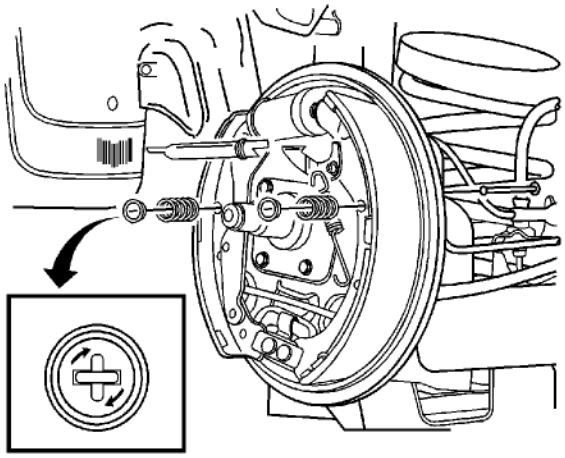
Parking Brake Cable Replacement

Removal Procedure



1. Release the parking brake lever.
2. Remove the rear wheels. Refer to Tire and Wheel Removal and Installation .



3. Remove the retaining ring for the parking brake cable on each side of the vehicle.
4. Remove the plastic sleeve.
5. Remove the brake drums and the shoes. Refer to Brake Shoe Replacement .

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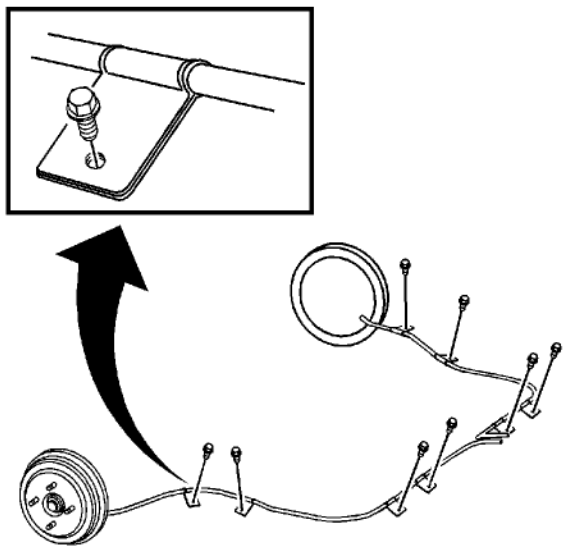
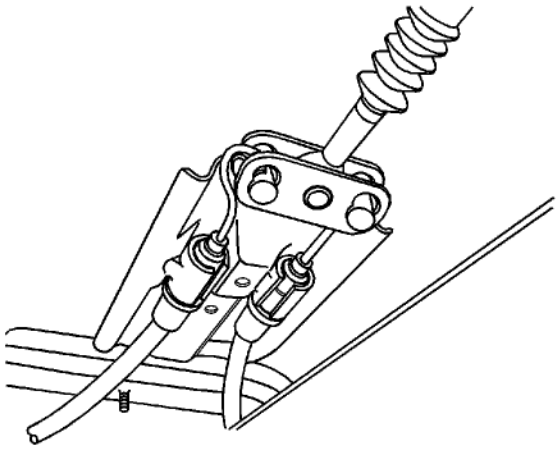
6. Remove the brake cable from the parking brake shoe lever and from the brake backing plate.



7. Remove the bolts that fasten the brake cable to the holding bracket on the rear axle.
8. Remove the bolts from the rear axle mounting bracket on each side of the vehicle.
9. Remove the bolt that fastens the brake cable to the underbody side bracket on each side of the vehicle. Remove the cable.



10. Remove the parking brake cables from the welded body bracket.

Installation Procedure

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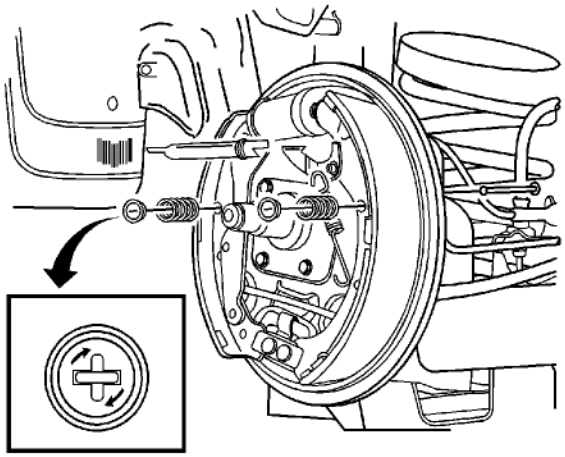
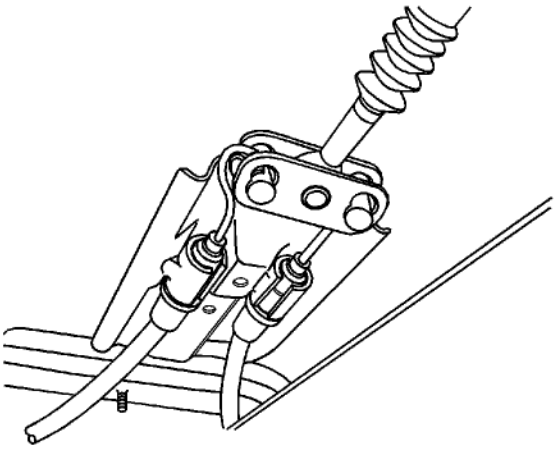


1. Install the new parking brake cable through the brake backing plate. Use a new cable if the original is frayed or damaged. Attach the cable to the parking brake shoe lever.
2. Install the brake shoes and the drums. Refer to Brake Shoe Replacement .
3. Insert the plastic sleeve into the brake backing plate and press in the retaining ring. Ensure the parking brake cable is routed correctly.
4. Install the rear wheels. Refer to Tire and Wheel Removal and Installation .



5. Install the parking brake cable to the underbody side brackets on each side of the vehicle, and a bracket near the underbody side bracket.

Tighten
Tighten the parking brake cable-to-underbody side and near side bracket bolts to 12 N·m (106 lb in).

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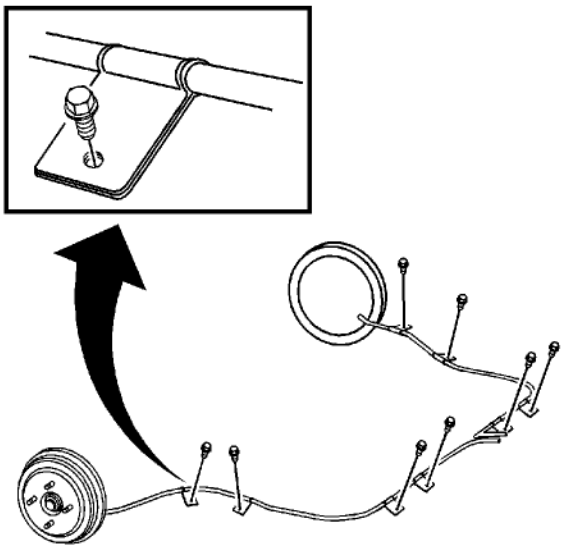
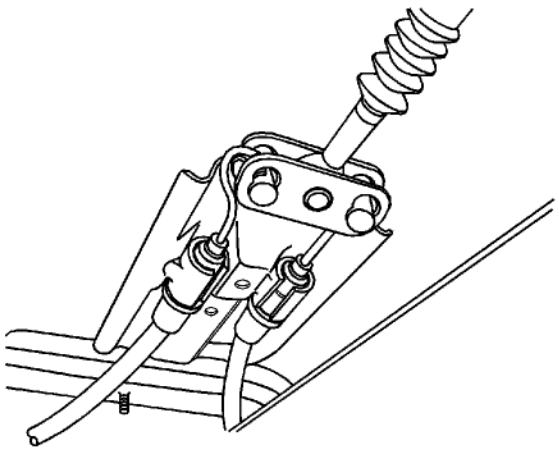


6. Install the parking cable on the rear axle brackets on each side of the vehicle.

Tighten
Tighten the parking brake cable-to-rear axle bracket bolt to 12 N·m (106 lb in).



7. Insert the parking brake cables through the welded body bracket.

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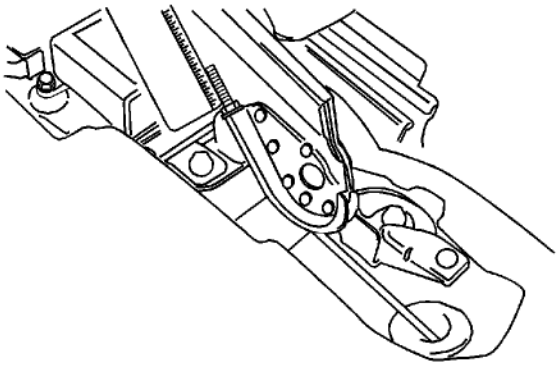

8. Adjust the length of parking brake cable. Refer to Park Brake Adjustment .

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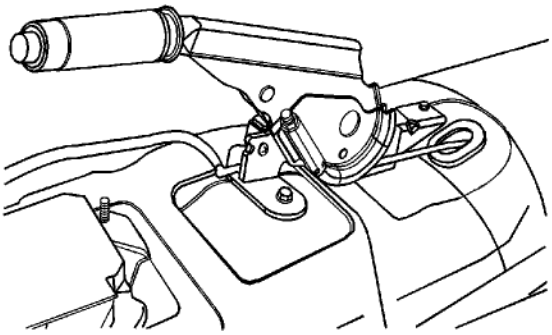
Parking Brake Adjustment

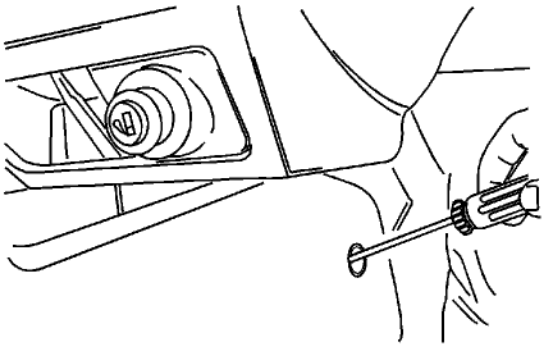
Adjustment Procedure



1. Adjust the rear brakes. Refer to Drum Brake Adjustment.
2. Release the parking brake.

Caution: Refer to Vehicle Lifting and Jacking Caution in the Preface section.

3. Raise and suitably support the vehicle.
4. Check the parking brake cables for free movement.



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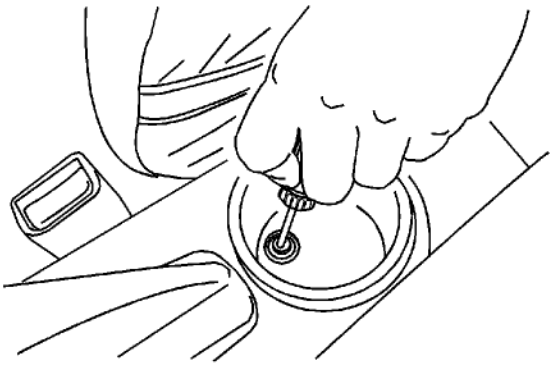
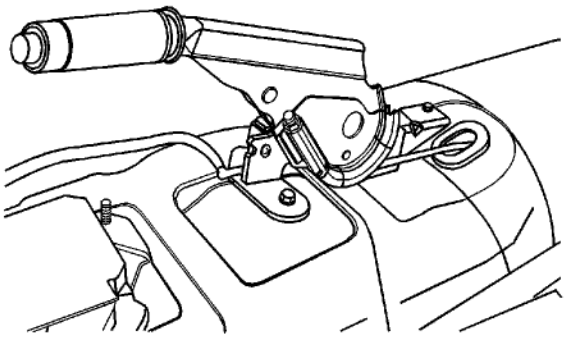
5. Lower the vehicle.
6. Move the front seats backward to ensure there is enough working space.
7. Pry off the plastic caps that cover the access holes to the parking brake console hood-to-tunnel bracket-screws.
8. Unfasten the screws that secure the parking brake console hood to the tunnel brackets.



9. Raise the console hood to expose the parking brake lever assembly and the adjustment nut.



10. Partially raise and suitably support the vehicle.
11. Turn the adjustment nut on the lever assembly until the wheels are difficult to turn.
12. Loosen the nut until the rear wheels are just free to turn.

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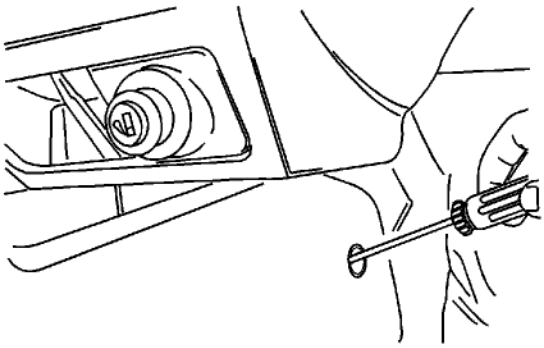

13. Lower the vehicle.

Caution: Refer to Fastener Caution in the Preface section.

14. Position the parking brake console hood and fasten it to the tunnel brackets with the screws. Tighten to **2.5 N·m (22 lb in)**.
15. Snap in the plastic caps that cover the access holes to the parking brake console hood-to-tunnel bracket screws.
16. Adjust the front seats to their previous position.

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