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Dorman C660057

Dorman C660057 Parking Brake Cable: Installation and Maintenance Manual

For Select Buick, Oldsmobile, and Pontiac Models

1. Product Overview

The Dorman C660057 Parking Brake Cable is a direct replacement component designed to match the fit, function, and performance of the original brake cable in specific vehicle applications. This cable is constructed with corrosion-resistant materials and features a durable design to ensure strength and longevity in service.



Image 1.1: The Dorman C660057 Parking Brake Cable, showing its full length and end connections.

2. Vehicle Compatibility

This parking brake cable is compatible with the following vehicle models and years. Always verify fitment using a vehicle compatibility tool or by consulting your vehicle's service manual before installation.

- **Buick LeSabre:** 2001, 2002, 2003, 2004, 2005
- **Buick Park Avenue:** 2001, 2002, 2003, 2004, 2005
- **Oldsmobile Aurora:** 2001, 2002, 2003
- **Pontiac Bonneville:** 2001, 2002, 2003, 2004, 2005

3. Key Features

- **Direct Replacement:** Engineered and tested to match the fit, function, and performance of the original equipment brake cable.

- **Enhanced Durability:** Inner cables are sheathed and lubricated to provide improved longevity and smooth operation.
- **Corrosion Resistance:** Flexible casings are fully covered with conduit to protect interior cables from wear and tear. Zinc-plated fittings further prevent corrosion.
- **Quality Construction:** Manufactured with robust materials for added strength and extended service life.

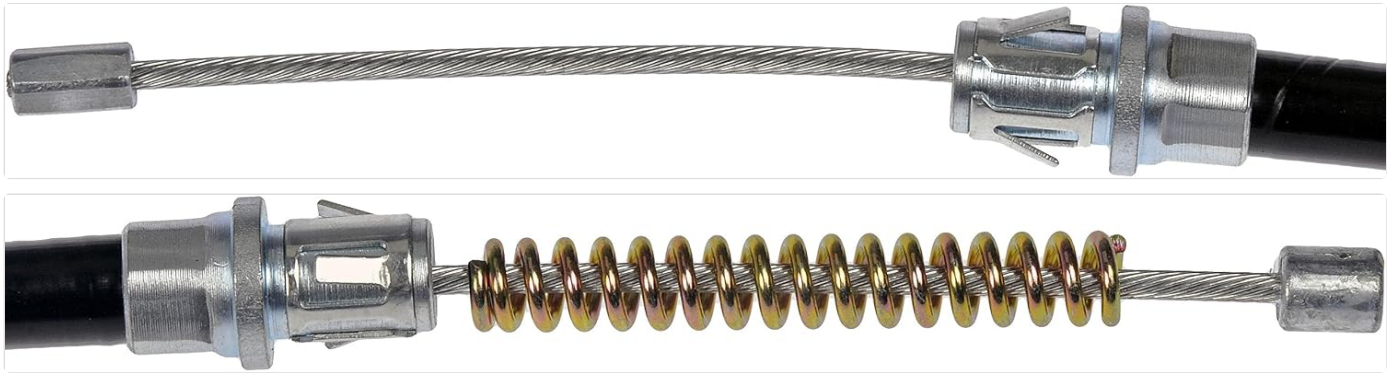


Image 3.1: Detailed views of the cable ends, highlighting the robust fittings and spring mechanism.

4. Package Contents

The package for the Dorman C660057 Parking Brake Cable typically includes:

- One (1) Dorman C660057 Parking Brake Cable

Note: Additional hardware or tools required for installation are not included and must be acquired separately.

5. Installation (Setup)

Professional installation is highly recommended for this component due to its critical role in vehicle safety. Improper installation of a parking brake cable can lead to brake system malfunction and serious injury. The following steps are general guidelines; always refer to your vehicle's specific service manual for detailed instructions.

5.1 Safety Precautions

- Ensure the vehicle is parked on a level surface and securely supported by jack stands.
- Engage the transmission in 'Park' (automatic) or 'Neutral' with wheel chocks (manual).
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Allow the brake system to cool down if the vehicle has been recently driven.

5.2 General Installation Steps

1. **Access the Cable:** Depending on your vehicle, this may involve removing wheels, brake drums/rotors, heat shields, or interior trim to access the parking brake mechanism and cable routing.
2. **Release Tension:** Loosen the parking brake adjuster to relieve tension on the existing cable.
3. **Disconnect Old Cable:** Carefully disconnect the old parking brake cable from the parking brake lever/pedal assembly, intermediate connectors, and the brake mechanism at the wheels. Note its routing.
4. **Remove Old Cable:** Remove the old cable from its mounting points and guides.
5. **Install New Cable:** Route the new Dorman C660057 cable exactly as the old one was routed, ensuring it is not kinked, pinched, or rubbing against other components. Secure it in all original mounting clips and guides.
6. **Connect New Cable:** Connect the new cable to the parking brake lever/pedal assembly and the brake mechanisms at the wheels.

7. **Adjust Tension:** Adjust the parking brake cable tension according to your vehicle's service manual specifications. This typically involves tightening the adjuster until the parking brake engages properly with a specified number of clicks or lever travel, and the wheels are free to rotate when disengaged.
8. **Test Operation:** With the vehicle still securely supported, test the parking brake engagement and disengagement. Ensure the wheels lock when engaged and spin freely when disengaged.
9. **Final Assembly:** Reinstall any removed components (wheels, trim, etc.) and lower the vehicle.

6. Operating the Parking Brake

After installation of the Dorman C660057 Parking Brake Cable, the operation of your vehicle's parking brake system should function as designed by the vehicle manufacturer.

- **Engagement:** To engage the parking brake, firmly pull the parking brake lever or depress the parking brake pedal until it locks into position. A dashboard indicator light typically illuminates when the parking brake is engaged.
- **Disengagement:** To disengage, release the lever by pressing the button (if applicable) and lowering it, or by depressing the pedal further to release it (if applicable). Ensure the dashboard indicator light turns off before driving.

Always ensure the parking brake is fully disengaged before driving to prevent premature wear and damage to the brake system.

7. Maintenance

Regular inspection and maintenance of your parking brake cable are crucial for safe vehicle operation.

- **Routine Inspection:** Periodically inspect the entire length of the parking brake cable for signs of wear, fraying, corrosion, or damage to the outer casing. Check mounting points for security.
- **Functionality Check:** Test the parking brake regularly to ensure it engages and disengages smoothly and holds the vehicle securely.
- **Adjustment:** If the parking brake feels loose or requires excessive travel to engage, it may need adjustment. Refer to your vehicle's service manual for the correct adjustment procedure.
- **Lubrication:** While Dorman cables are pre-lubricated, ensure that all moving parts of the parking brake mechanism are clean and adequately lubricated as per your vehicle's maintenance schedule.

8. Troubleshooting

If you experience issues with your parking brake system after installing the Dorman C660057 cable, consider the following common troubleshooting steps:

Symptom	Possible Cause	Solution
Parking brake does not hold vehicle.	Cable tension too loose; worn brake shoes/pads; improper brake adjustment.	Adjust cable tension; inspect and replace brake components; adjust service brakes.
Parking brake lever/pedal feels spongy or has excessive travel.	Cable tension too loose; stretched cable; improper installation.	Adjust cable tension; inspect cable for damage; re-check installation.
Parking brake does not release fully.	Cable binding or seized; improper cable routing; parking brake mechanism seized.	Inspect cable for damage/binding; verify correct routing; lubricate/repair parking brake mechanism.

Symptom	Possible Cause	Solution
Grinding or squealing noise when parking brake is applied.	Worn brake shoes/pads; foreign material in brake drum/caliper.	Inspect and replace brake components; clean brake assembly.

If these steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

9. Specifications

Attribute	Detail
Brand	Dorman
Model Number	C660057
Manufacturer Part Number	C660057
OEM Part Numbers	41045; BC140241; BC350960; C913798; F140241; 25712419
Item Weight	12.8 ounces
Product Dimensions	10 x 10.3 x 2.5 inches
Exterior Finish	Machined

10. Warranty Information

Dorman products are typically backed by a limited warranty covering defects in material and workmanship. Specific warranty terms and duration may vary. Please refer to the warranty documentation included with your purchase or visit the official Dorman website for detailed information regarding warranty coverage and claims procedures.

11. Support

For technical assistance, product inquiries, or further support regarding your Dorman C660057 Parking Brake Cable, please contact Dorman Products directly through their official website or customer service channels. When contacting support, please have your product model number (C660057) and vehicle information readily available.

You can find more information and contact details on theDorman Store on Amazon.

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