

Dorman C660047

Dorman C660047 Rear Passenger Side Parking Brake Cable Instruction Manual

For Select Buick, Oldsmobile, and Pontiac Models

1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and general understanding of the Dorman C660047 Rear Passenger Side Parking Brake Cable. This component is designed as a direct replacement, engineered and tested to match the fit, function, and performance of the original equipment on specific vehicles. Proper installation and regular inspection are crucial for safe and effective operation of your vehicle's parking brake system.



Image 1.1: Overview of the Dorman C660047 Parking Brake Cable. This image displays the full length of the cable, showing the outer casing, the inner cable, and the attachment points at both ends.

2. VEHICLE COMPATIBILITY

The Dorman C660047 Rear Passenger Side Parking Brake Cable is compatible with the following vehicle models. Always verify fitment using your vehicle's make, model, and trim level before installation.

- **Buick Regal:** 1997, 1998, 1999
- **Oldsmobile Intrigue:** 1998, 1999
- **Pontiac Grand Prix:** 1997, 1998, 1999

3. PRODUCT FEATURES

This parking brake cable incorporates design elements for reliable performance and durability:

- **Trustworthy Replacement:** Engineered and tested to match the fit, function, and performance of the original brake cable.
- **Quality Design:** Inner cables are sheathed and lubricated to provide improved durability and smooth operation.
- **Long-lasting Construction:** Flexible casings are completely covered with conduit to prevent wear and tear of interior cables.
- **Tough Materials:** Zinc-plated fittings are used to prevent corrosion, extending the lifespan of the component.

4. SAFETY INFORMATION

Working on vehicle braking systems requires caution. Failure to follow proper safety procedures can result in serious injury or damage to the vehicle. It is recommended that installation be performed by a qualified automotive technician.

- Always wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands on a level surface before beginning any work. Never rely solely on a jack.
- Disconnect the vehicle's battery before working on electrical components, if applicable.
- Refer to your vehicle's service manual for specific procedures and torque specifications.
- Keep children and pets away from the work area.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

5. INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing the parking brake cable. Specific procedures may vary by vehicle model. Consult your vehicle's service manual for detailed instructions.

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the transmission in Park (automatic) or first gear (manual), and block the wheels. Raise the rear of the vehicle and support it securely with jack stands.
2. **Access the Cable:** Locate the parking brake cable routing from the parking brake lever assembly to the rear wheel. You may need to remove interior trim panels or underbody shields to gain access.
3. **Release Tension:** Loosen the parking brake cable adjuster to relieve tension on the cable. This is typically located near the parking brake lever or under the vehicle.
4. **Disconnect Old Cable:**
 - At the parking brake lever: Disconnect the cable end from the lever mechanism.
 - At the rear wheel: Disconnect the cable from the brake assembly (drum or caliper). This often involves removing a retaining clip or nut.
 - Remove any retaining clips or brackets securing the cable to the vehicle's underbody.



Image 5.1: Close-up of one end of the Dorman C660047 cable, showing the attachment mechanism. This end typically connects to the parking brake lever or an equalizer.



Image 5.2: Close-up of the other end of the Dorman C660047 cable, showing the cable housing and connection point. This end typically connects to the rear brake assembly.

5. **Remove Old Cable:** Carefully pull the old cable out from its routing.

6. **Install New Cable:**

- Route the new Dorman C660047 cable in the same path as the old one, ensuring it is not kinked or pinched.
- Connect the cable end to the rear brake assembly. Secure it with any necessary clips or nuts.
- Connect the other end of the cable to the parking brake lever mechanism.
- Secure the cable to the vehicle's underbody with all original retaining clips and brackets. Ensure proper clearance from moving parts and exhaust components.

7. **Adjust Cable Tension:** Adjust the parking brake cable until the parking brake engages properly, typically within a specified number of clicks or lever travel. Refer to your vehicle's service manual for the correct adjustment procedure. Ensure both rear wheels lock evenly when the parking brake is applied.

8. **Test Operation:** With the vehicle still on jack stands, apply and release the parking brake several times to ensure smooth operation. Verify that the rear wheels spin freely when the parking brake is released and are locked when applied.

9. **Final Assembly:** Reinstall any removed trim panels or underbody shields. Lower the vehicle.

Important Note: Some users have reported that the provided retaining clips may be less robust than original equipment. Exercise care during installation and consider reusing OEM clips if they are in good condition, or sourcing higher quality replacements if concerns arise.

6. OPERATING THE PARKING BRAKE

The parking brake, also known as the emergency brake or handbrake, is designed to hold the vehicle stationary when parked, especially on inclines. It operates independently of the main hydraulic braking system.

- **To Engage:** Apply the parking brake lever or pedal firmly until it holds the vehicle.
- **To Disengage:** Release the parking brake lever or pedal completely before driving. Driving with the parking brake engaged can cause excessive wear to brake components and reduce braking effectiveness.

Regular use of the parking brake helps maintain its functionality and prevents corrosion or seizing of the cable mechanism.

7. MAINTENANCE

To ensure the longevity and proper function of your Dorman parking brake cable, consider the following maintenance tips:

- **Regular Inspection:** Periodically inspect the entire length of the cable for signs of wear, fraying, corrosion, or damage to the outer casing. Check attachment points for security.
- **Lubrication:** While the inner cable is pre-lubricated, applying a suitable lubricant to exposed cable ends and pivot points during routine maintenance can help prevent seizing and ensure smooth operation.
- **Adjustment Check:** Verify that the parking brake engages and disengages correctly and holds the vehicle securely. Adjust tension as needed according to your vehicle's service manual.
- **Clearance:** Ensure the cable maintains proper clearance from exhaust components, suspension parts, and other moving vehicle parts to prevent rubbing and premature wear.

8. TROUBLESHOOTING COMMON ISSUES

- **Parking Brake Does Not Hold:**
 - Check cable tension and adjust as per vehicle specifications.
 - Inspect brake shoes/pads and hardware for wear or damage.
 - Ensure the cable is properly connected at both ends.
- **Parking Brake Sticks or Does Not Release:**
 - Inspect the cable for kinks, corrosion, or damage to the outer casing that could impede movement.
 - Check for proper routing and ensure the cable is not pinched.
 - Lubricate exposed cable ends and pivot points.
 - Verify that the brake components (shoes, calipers) are not seized.
- **Noise from Cable Area (e.g., rubbing):**
 - Inspect cable routing for contact with moving parts (e.g., wheel rim) or exhaust.
 - Ensure all retaining clips and brackets are securely in place and holding the cable correctly.
 - Check for damage to the cable housing.

If troubleshooting steps do not resolve the issue, professional diagnosis and repair are recommended.

9. PRODUCT SPECIFICATIONS

Brand	Dorman
Model Number	C660047
Part Type	Rear Passenger Side Parking Brake Cable
Item Weight	9.8 ounces
Product Dimensions	3 x 2 x 1.5 inches (packaging dimensions)
Manufacturer Part Number	C660047
OEM Part Numbers	8147; BC140837; BC350860; BC95316; C914175; F140837; 10421016

10. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or to contact Dorman customer service, please visit the official Dorman website or refer to the packaging for contact details. Dorman is committed to providing quality automotive replacement parts and support.

You can also visit the [Dorman Store on Amazon](#) for more products and information.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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