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Dorman 704-304

Dorman 704-304 Daytime Running Lamp Module Instruction Manual

Brand: Dorman | **Model:** 704-304

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Dorman 704-304 Daytime Running Lamp (DRL) Module. This module is designed as a direct replacement for the original equipment on specified Jeep models, ensuring proper fit and function to restore your vehicle's daytime running light system.

Daytime Running Lamps are a critical safety feature, enhancing vehicle visibility during daylight hours. Proper functioning of this module is important for road safety.

2. PRODUCT FEATURES

- **Direct Replacement:** Engineered to match the fit and function of the original module on specified applications.
- **Reliable Solution:** A dependable replacement for modules that have failed due to fatigue or electrical malfunction.
- **Durable Construction:** Manufactured from quality materials to ensure reliable performance and a long service life.
- **Trustworthy Quality:** Designed in the United States, backed by extensive automotive aftermarket experience.
- **Plug-and-Play:** Features a wiring connection designed for straightforward installation.

3. COMPATIBILITY

The Dorman 704-304 Daytime Running Lamp Module is compatible with the following Jeep models and years:

- **Jeep Cherokee:** 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
- **Jeep Comanche:** 1990, 1991, 1992
- **Jeep Grand Cherokee:** 1996, 1997, 1998
- **Jeep Grand Wagoneer:** 1990, 1991, 1993
- **Jeep Wagoneer:** 1990
- **Jeep Wrangler:** 1990, 1991, 1992, 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006

Always verify fitment for your specific vehicle make, model, and trim level before installation.

4. SETUP AND INSTALLATION

Installation of the Dorman 704-304 Daytime Running Lamp Module is designed to be a direct replacement. While specific steps may vary slightly by vehicle, the general procedure involves removing the old module and connecting the new one.

General Installation Steps:

1. **Safety First:** Disconnect the vehicle's battery before beginning any electrical work to prevent accidental shorts or injury.
2. **Locate the Module:** Identify the location of the existing daytime running lamp module in your vehicle. Consult your vehicle's service manual for the exact location.
3. **Disconnect Old Module:** Carefully disconnect the electrical connector(s) from the old module. Remove any mounting hardware securing the module.
4. **Remove Old Module:** Extract the faulty DRL module from its mounting position.
5. **Install New Module:** Position the Dorman 704-304 module in place and secure it with the appropriate mounting hardware.
6. **Connect Wiring:** Connect the vehicle's electrical harness to the new DRL module. Ensure connections are secure.
7. **Reconnect Battery:** Reconnect the vehicle's battery.
8. **Test Functionality:** Turn on the vehicle and verify that the daytime running lamps operate correctly.

For visual guidance on replacing similar Dorman lighting components, please refer to the video below. While it may feature a different product, the general principles of removal and installation are applicable.

Video: General overview of Dorman lighting component replacement. This video discusses common issues with vehicle lighting and demonstrates the replacement process for a third brake light assembly, offering relevant insights for DRL module installation.

5. OPERATING INSTRUCTIONS

The Dorman 704-304 Daytime Running Lamp Module operates automatically in conjunction with your vehicle's electrical system. Once installed, the DRLs should activate when the vehicle is running and the headlights are not fully engaged (e.g., in daylight conditions or when the headlight switch is in the 'Auto' position, if applicable).

- **Automatic Activation:** DRLs typically turn on automatically when the engine is started and the parking brake is disengaged.
- **Automatic Deactivation:** DRLs usually turn off when the headlights are turned on, the engine is turned off, or the parking brake is engaged.

Refer to your vehicle's owner's manual for specific details on how your DRL system is designed to operate.

6. MAINTENANCE

The Dorman 704-304 Daytime Running Lamp Module is designed for long-term reliability and typically requires minimal maintenance. However, regular checks of your vehicle's lighting system are recommended.

- **Visual Inspection:** Periodically check that both DRLs are functioning correctly.
- **Cleanliness:** Ensure the DRL lenses are clean and free from dirt or debris that could obstruct light output.
- **Wiring Check:** If accessible, occasionally inspect the wiring and connectors for any signs of wear, corrosion, or

damage.

7. TROUBLESHOOTING

If you experience issues with your daytime running lamps after installing the Dorman 704-304 module, consider the following troubleshooting steps:

- **DRLs Not Activating:**
 - Check all electrical connections to ensure they are secure and properly seated.
 - Verify that the vehicle's battery is fully charged and connections are clean.
 - Inspect relevant fuses in your vehicle's fuse box. Consult your vehicle's manual for fuse locations.
 - Ensure the parking brake is fully disengaged.
- **Intermittent Operation or Flickering:**
 - This could indicate a loose connection or a wiring issue. Re-check all connections.
 - Inspect the DRL bulbs (if replaceable) for signs of damage or loose seating.
- **Moisture Inside Lamp Assembly:**
 - While the Dorman module is designed for durability, moisture in the lamp assembly itself can cause issues. Inspect the lamp housing for cracks or deteriorated seals.

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

8. SPECIFICATIONS

Specification	Value
Brand	Dorman
Model Number	704-304
Item Weight	8 ounces
Product Dimensions	4.25 x 1.75 x 4.5 inches
Manufacturer Part Number	704-304
OEM Part Number	56004262



Image: Dorman 704-304 Daytime Running Lamp Module. This image displays the Dorman 704-304 Daytime Running Lamp Module, a compact black unit designed for vehicle lighting systems. It features a robust housing and a standard automotive electrical connector for direct replacement.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Dorman 704-304 Daytime Running Lamp Module, please contact Dorman Products directly. Their customer service and technical support teams can provide assistance with product inquiries, installation guidance, and warranty claims.

Visit the official Dorman website or refer to the product packaging for the most current contact information and support resources.

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