## Ford BL3Z-13A409-C

# Ford F-150 Tailgate & Tail Light Wiring Harness

### Model: BL3Z-13A409-C Instruction Manual

## Product Overview

This genuine Ford wiring harness kit is designed for specific Ford F-150 models. It provides the necessary electrical connections for the tailgate and tail lights, particularly for vehicles equipped with Hill Descent Control. Constructed with OEM connectors and insulation material, this harness is built for durability and a long operational lifespan, ensuring reliable performance as a direct replacement part.

## Compatibility and Fitment

This wiring harness is specifically designed to fit the following vehicle models:

- **2011-2014 Ford F-150** with Hill Descent Control.

The engineering numbers interchangeable with this part (BL3Z-13A409-C) include:

- BL3V-13A409-AA
- BL3V-13A409-AB
- BL3V-13A409-AC
- BL3Z-13A409-B
- BL3T-13A409-BA
- BL3T-13A409-BB
- BL3T-13A409-BC

*If you are unsure about the fitment for your specific vehicle, it is recommended to contact a certified Ford service center or the seller with your Vehicle Identification Number (VIN) to confirm compatibility before installation.*

## Product Contents

The package for this product typically includes the following:

- One (1) Tailgate & Tail Light Wiring Harness Assembly (Model: BL3Z-13A409-C)



*Image: The Ford F-150 Tailgate & Tail Light Wiring Harness, showing the various connectors and the black wire loom protection.*

## Installation Guidelines

Installation of automotive wiring harnesses requires specific knowledge of vehicle electrical systems and proper tools. While this harness is designed for direct OEM replacement, detailed step-by-step installation instructions are not provided within this manual.

It is highly recommended that installation be performed by a qualified automotive technician or a certified Ford service center. Improper installation can lead to electrical malfunctions, damage to vehicle components, or personal injury. Refer to your vehicle's official service manual for specific procedures related to the removal of the old harness and installation of the new one.

## Maintenance and Care

As an OEM replacement part, this wiring harness is designed for long-term durability and typically requires no routine maintenance. To ensure its longevity:

- Avoid exposing the harness to excessive heat, sharp objects, or corrosive chemicals.
- Ensure all connections are secure and free from debris after installation.
- Periodically inspect visible sections of the harness for any signs of wear, fraying, or damage, especially if the vehicle operates in harsh environments.

## Troubleshooting

If you experience issues with your tailgate or tail lights after installing this harness, consider the following general troubleshooting steps:

- **Check Connections:** Ensure all connectors are fully seated and locked into place.
- **Inspect Fuses:** Verify that the relevant fuses in your vehicle's fuse box are intact and not blown. Refer to your vehicle's owner's manual for fuse locations and functions.
- **Verify Grounding:** Confirm that all grounding points are clean and securely connected.
- **Professional Diagnosis:** If issues persist, it is advisable to seek diagnosis from a qualified automotive technician. Electrical problems can be complex and may require specialized diagnostic tools.

## Product Specifications

| Attribute | Detail |
|---|---|
| **Model Number** | BL3Z-13A409-C |
| **Brand** | Ford |
| **Material** | OEM (Original Equipment Manufacturer) |
| **Item Weight** | 1.52 Pounds |
| **Package Dimensions** | 15.25 x 8.63 x 2.63 inches |
| **Cable Type** | Custom |
| **Connector Type** | OEM |
| **First Available Date** | June 28, 2024 |

## Warranty and Support

This Ford OEM wiring harness comes with a**2-year manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding this product, please contact the authorized Ford parts dealer or the seller from whom the product was purchased. When contacting support, please have your purchase details and the product model number (BL3Z-13A409-C) readily available.




*Image: Official Ford Parts logo, signifying genuine components.*

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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.

Submit question