

Toyota 81006-47030

Toyota OEM Genuine High Mount Stop Light

MODEL: 81006-47030

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Toyota OEM Genuine High Mount Stop Light, model 81006-47030. This component is a direct replacement part designed to meet Toyota's stringent quality and performance standards, ensuring optimal safety and compatibility with specified Toyota vehicles, primarily the 2016-2021 Toyota Prius.

The High Mount Stop Light, also known as the Third Brake Light or Center High Mount Stop Lamp (CHMSL), is a crucial safety feature that provides an additional visual signal to drivers behind you when the brakes are applied.

2. Safety Information

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or damage to the vehicle's electrical system.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- If you are not confident in your ability to perform the installation, it is highly recommended to seek assistance from a qualified automotive technician.
- Refer to your vehicle's specific service manual for detailed instructions regarding the removal of existing components and access to the high mount stop light assembly.

3. Package Contents

Verify that all components are present and undamaged upon opening the package:

- 1 x Toyota OEM Genuine High Mount Stop Light (Part Number: 81006-47030)

4. Setup and Installation

This section provides general guidelines for replacing the high mount stop light. Specific steps may vary depending on your vehicle model and trim. Always consult your vehicle's service manual for precise

instructions.

1. **Preparation:** Park the vehicle on a level surface and engage the parking brake. Disconnect the negative terminal of the vehicle's battery to prevent electrical hazards.
2. **Accessing the Light:** The high mount stop light is typically located on the rear of the vehicle, often integrated into the rear spoiler, hatch, or roofline. You may need to remove interior trim panels or exterior components to gain access to the light assembly. Refer to your vehicle's service manual for exact access procedures.
3. **Removing the Old Light:**
 - Carefully disconnect the electrical connector from the existing high mount stop light.
 - Unscrew or unclip any fasteners securing the old light assembly in place.
 - Gently remove the old light assembly from its mounting position.
4. **Installing the New Light:**
 - Position the new Toyota OEM Genuine High Mount Stop Light (81006-47030) into the mounting location. Ensure it fits securely.
 - Secure the new light assembly using the original screws or clips. Do not overtighten.
 - Reconnect the electrical connector to the new light. Ensure a firm and proper connection.
5. **Reassembly and Testing:**
 - Reinstall any trim panels or exterior components that were removed to access the light.
 - Reconnect the vehicle's battery.
 - Test the new high mount stop light by having someone press the brake pedal while you observe the light. It should illuminate brightly and consistently.

Professional installation is recommended for optimal results and to ensure proper function and safety.



Image 1: Front view of the Toyota OEM Genuine High Mount Stop Light (81006-47030). This image shows the clear lens and the overall shape of the light assembly, ready for installation.



Image 2: Rear view of the Toyota OEM Genuine High Mount Stop Light (81006-47030). This view highlights the mounting points, the integrated LED array, and the electrical connector with its wiring harness, crucial for proper connection.

5. Operation

The Toyota OEM Genuine High Mount Stop Light operates automatically. When the vehicle's brake pedal is pressed, the light will illuminate, providing an additional visual warning to following vehicles. It will turn off when the brake pedal is released.

This light is designed for consistent and reliable performance as part of your vehicle's integrated braking system.

6. Maintenance

- **Cleaning:** Periodically clean the exterior lens of the high mount stop light with a soft cloth and mild automotive cleaning solution to ensure maximum visibility. Avoid abrasive cleaners that could scratch the lens.
- **Inspection:** Regularly check the light for any signs of damage, cracks, or moisture intrusion. Ensure the light illuminates correctly when the brakes are applied.
- **Bulb Replacement:** This unit typically uses integrated LED technology, which does not require traditional bulb replacement. If the light fails, the entire assembly usually needs to be replaced.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not illuminate.	Loose or disconnected electrical connector. Blown fuse in the vehicle's electrical system. Faulty light assembly. Wiring issue.	Check and secure the electrical connection. Inspect the vehicle's fuse box and replace any blown fuses (refer to your vehicle's manual for fuse location). If connections and fuses are good, the light assembly may need replacement. Consult a qualified technician for wiring diagnostics.
Light flickers or is dim.	Poor electrical connection. Voltage irregularity. Internal fault in the light assembly.	Check and clean electrical connections. Have the vehicle's electrical system checked by a technician. Replace the light assembly if other causes are ruled out.

For persistent issues, it is recommended to consult a certified Toyota service center or a professional automotive technician.

8. Specifications

- **Part Number:** 81006-47030
- **Brand:** Toyota
- **Type:** High Mount Stop Light (CHMSL)
- **Vehicle Service Type:** Car
- **Auto Part Position:** Rear Center
- **Lens Color:** Clear
- **Special Feature:** Waterproof
- **Assembly Required:** No (pre-assembled unit)
- **Compatibility:** Specific Toyota Prius models (2016-2021)

9. Warranty and Support

As a Genuine Toyota Part, this product is covered by Toyota's standard parts warranty. Please retain your purchase receipt for warranty claims. For specific warranty terms and conditions, refer to your vehicle's warranty booklet or contact your authorized Toyota dealership.

For technical support, installation assistance, or to inquire about warranty service, please contact your local authorized Toyota service center or the retailer from whom the part was purchased. Always provide the part number (81006-47030) when seeking support.