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› [AUXITO](#) /

› [AUXITO H11 H8 H16 LED Fog Light Bulbs Instruction Manual](#)

## AUXITO AUXITO-USM6H8W2-0824

# AUXITO H11 H8 H16 LED Fog Light Bulbs Instruction Manual

Model: AUXITO-USM6H8W2-0824

## PRODUCT OVERVIEW

The AUXITO H11 H8 H16 LED Fog Light Bulbs are designed to provide enhanced visibility and safety for your vehicle. Featuring advanced CSP LED chips, these bulbs offer 600% more brightness than standard halogen fog lights, emitting a 6500K cool white light. Their 1:1 mini size design ensures easy installation without modifications, and the non-polarity feature simplifies the connection process. Built-in smart IC system ensures compatibility with 99% of vehicles, preventing errors and radio interference. The robust multi-cooling design, including aviation-grade aluminum and multi-layer cooling fins, ensures efficient heat dissipation and a long lifespan of up to 50,000 hours. These bulbs are also IP68 waterproof and dustproof, ensuring reliable performance in various weather conditions.

## SAFETY INFORMATION

- Always disconnect the vehicle's battery before attempting any electrical installation to prevent electrical shock.
- Wear appropriate safety gear, including gloves and eye protection, during installation.
- Ensure the vehicle's engine is off and cooled down before handling light bulbs.
- Do not touch the LED chips directly, as oils from your skin can reduce their lifespan.
- Verify local regulations regarding vehicle lighting modifications before installation.
- If unsure about any step, consult a professional mechanic.

## PACKAGE CONTENTS

The package contains the following items:

- 2 x AUXITO H11 H8 H16 LED Fog Light Bulbs
- Instruction Manual (this document)

*Note: Specific contents may vary slightly. Please check your package upon receipt.*

## SETUP AND INSTALLATION

The AUXITO H11 H8 H16 LED Fog Light Bulbs are designed for a plug-and-play installation. No modification is typically required.

### Step-by-Step Installation Guide:

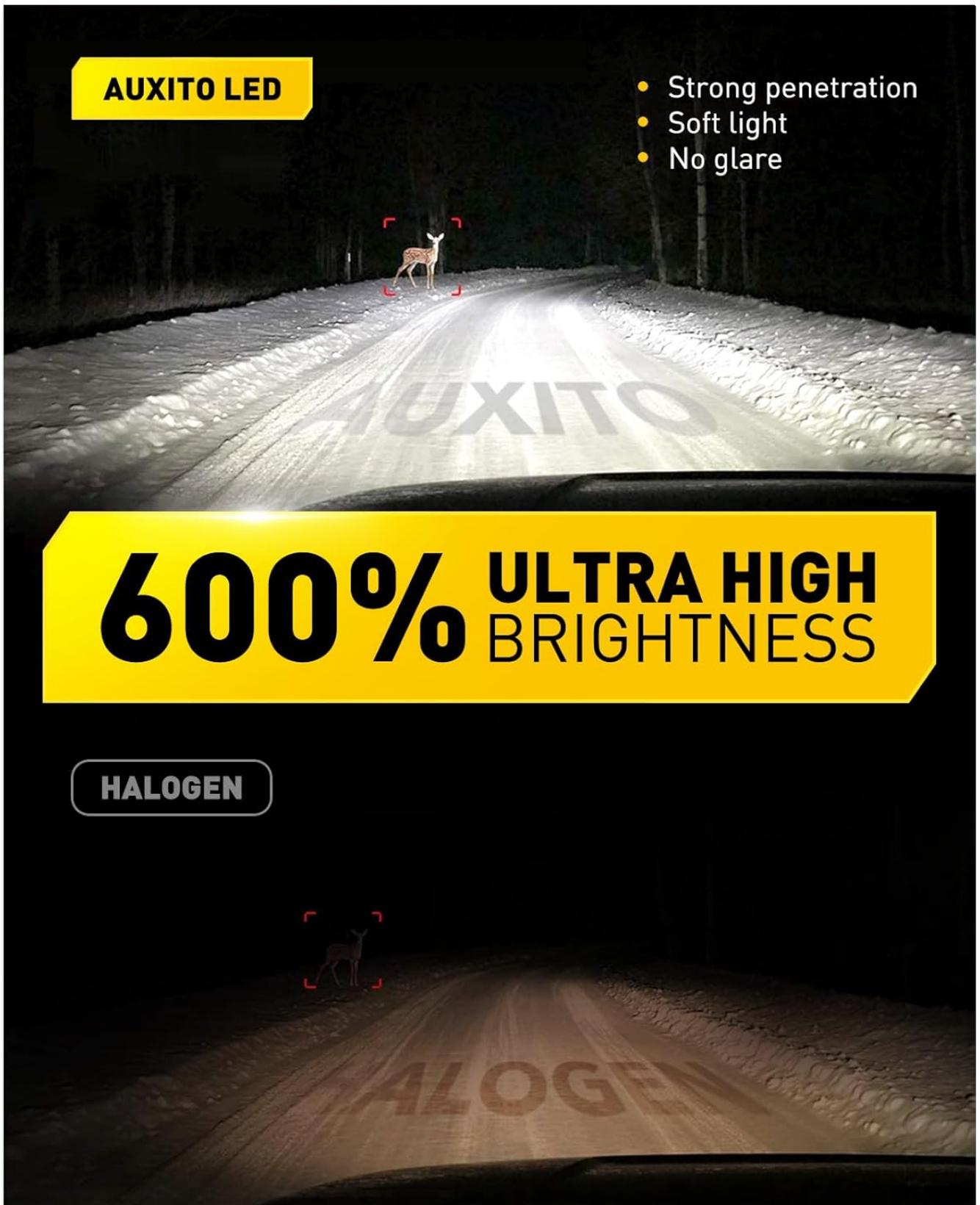
1. **Locate the Fog Light Housing:** Identify the fog light assembly on your vehicle. Access may vary depending on the vehicle model (e.g., from under the bumper, wheel well, or engine bay).



*Image: An old halogen fog light bulb installed in a vehicle's front bumper. This shows the typical location of the fog light.*

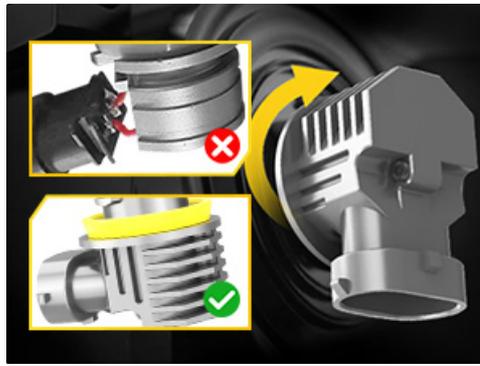
2. **Disconnect the Old Bulb:** Carefully twist or unclip the old halogen bulb from its socket. Disconnect the electrical

connector by pressing the release tab and pulling it apart.



*Image: A side-by-side comparison of the new AUXITO LED fog light bulb and an old halogen bulb, highlighting their structural differences and similar base sizes.*

3. **Install the AUXITO LED Bulb:** Insert the new AUXITO LED fog light bulb into the housing. Ensure it is seated correctly and twist or clip it into place until secure. The 1:1 mini size design facilitates this process.



*Image: An illustration showing the correct method of installing the LED bulb into the housing, emphasizing proper alignment and secure fit.*

4. **Connect the Electrical Connector:** Reconnect the vehicle's electrical connector to the AUXITO LED bulb. The non-polarity design means the bulb can be plugged in either way.
5. **Test the Lights:** Turn on your vehicle's fog lights to ensure they are functioning correctly. Verify both bulbs illuminate and provide the desired light output.

# 99% SUPERIOR COMPATIBILITY

NO FLICKER

NO ERROR



*Image: A vehicle with the new AUXITO LED fog light bulb installed and illuminated, showing the bright, cool white light.*

6. **Secure Components:** Ensure all components are securely fastened and any removed panels or covers are reinstalled.

## OPERATING INSTRUCTIONS

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Once installed, the AUXITO LED fog light bulbs operate like your vehicle's original fog lights. Activate them using your vehicle's standard fog light switch.

- **Activation:** Turn on your vehicle's fog lights via the dashboard switch or stalk control.
- **Brightness:** These LED bulbs provide 600% increased brightness compared to standard halogen bulbs, offering superior illumination in foggy, rainy, or low-visibility conditions.
- **Color Temperature:** The bulbs emit a 6500K cool white light, which is designed to improve visibility and reduce eye strain.



Image: A vehicle driving in foggy conditions with AUXITO LED fog lights illuminated, demonstrating improved visibility.

## MAINTENANCE

The AUXITO LED fog light bulbs are designed for long-lasting performance with minimal maintenance.

- **Cleaning:** Periodically clean the fog light lenses to ensure maximum light output. Use a soft cloth and a mild cleaning solution.
- **Inspection:** Occasionally inspect the bulbs and wiring for any signs of damage or loose connections.
- **Heat Dissipation:** The multi-cooling design ensures efficient heat management. Avoid obstructing the heat sink fins to maintain optimal performance and lifespan.
- **Lifespan:** With a service life of up to 50,000 hours, frequent replacement is not required under normal operating conditions.

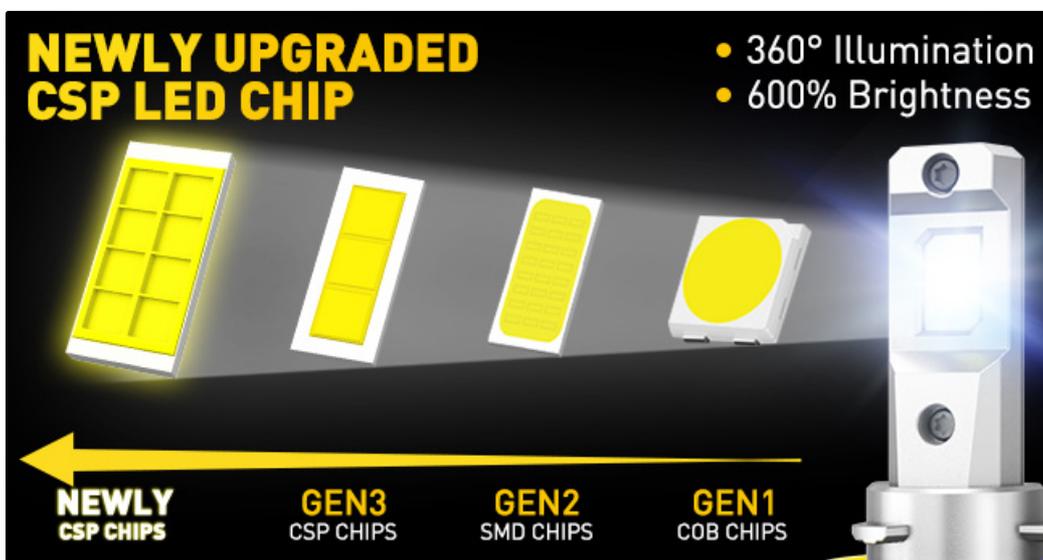


Image: An exploded view diagram illustrating the multi-cooling design of the AUXITO LED bulb, showing the copper baseboard, copper tube, aluminum body, and multilayer heat sink.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up	Loose connection Incorrect installation Blown fuse Defective bulb	Check and secure all electrical connections. Ensure the bulb is correctly seated in the housing. Inspect and replace any blown fuses in your vehicle's fuse box. Test the bulb in another working socket or contact support.
Flickering or intermittent light	Loose connection CANbus incompatibility (rare, but possible)	Check and secure all electrical connections. While AUXITO bulbs are 99% CANbus compatible, some sensitive vehicles may require an additional CANbus decoder. Contact support if issues persist.
Error message on dashboard	CANbus incompatibility	The built-in smart IC system prevents most errors. If an error occurs, an additional CANbus decoder might be needed for your specific vehicle model. Contact support for assistance.



Image: A graphic illustrating the "Error Free & CANbus Ready" feature of the AUXITO LED bulbs, showing compatibility with vehicle systems and preventing dashboard warnings.

## SPECIFICATIONS

Feature	Detail
Bulb Type	H11, H8, H16 LED Fog Light
Brightness	600% brighter than original halogen
Color Temperature	6500K Cool White
LED Chips	Advanced CSP LED chips

<b>Feature</b>	<b>Detail</b>
Size	1:1 Mini Size (compared to halogen)
Polarity	Non-polarity design
Compatibility	99% CANbus compatible, built-in smart IC system
Heat Dissipation	Intelligent temperature control, aviation-grade aluminum, multi-layer cooling fins
Waterproof Rating	IP68
Lifespan	Up to 50,000 hours
Operating Voltage	DC 12-18V
Operating Temperature	-40°F to +176°F



*Image: A detailed view of the AUXITO LED fog light bulb highlighting key features like 600% brightness upgrade, 16 CSP chip upgrade, 6500K cool white, and 80% energy savings.*

## WARRANTY AND SUPPORT

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AUXITO products are manufactured to high-quality standards. For warranty information, please refer to the specific warranty policy provided with your purchase or visit the official AUXITO website. If you encounter any issues or have questions regarding the installation or operation of your LED fog light bulbs, please contact AUXITO customer support.

### Contact Information:

- Visit the [AUXITO Store on Amazon](#) for product information and support.
- Refer to the contact details provided in your product packaging.



