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> [AUXITO H11B LED Bulb Instruction Manual](#)

AUXITO H11B

AUXITO H11B LED Bulb Instruction Manual

Model: H11B

1. INTRODUCTION

Thank you for choosing AUXITO H11B LED bulbs. These bulbs are designed to provide enhanced visibility and a distinct amber yellow light for your vehicle's lighting system. Featuring a compact design and advanced LED technology, they offer a significant brightness increase and extended lifespan compared to traditional halogen bulbs. This manual provides essential information for safe installation, operation, and maintenance of your new LED bulbs.



Image 1.1: AUXITO H11B Yellow LED Bulbs providing clear visibility in rainy conditions.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- H11B LED Bulb x 2
- Cotton Glove x 1
- User Manual x 1

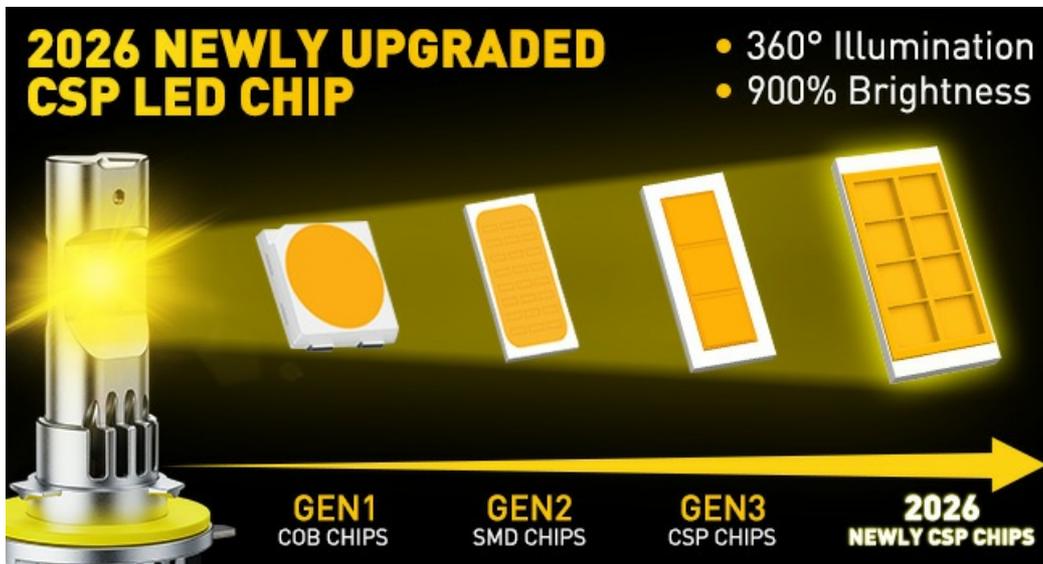


Image 2.1: Illustration of the items included in the product package.

3. SAFETY INFORMATION

Before installation or operation, please read and understand the following safety precautions:

- Always wear protective gloves and eyewear during installation.
- Ensure the vehicle's engine is off and the battery is disconnected before beginning installation to prevent electrical shock.
- Avoid touching the LED chips directly, as oils from your skin can reduce their lifespan.
- Do not look directly into the illuminated LED bulb, as it can cause eye strain or damage.
- Keep bulbs away from children.
- Dispose of old bulbs responsibly according to local regulations.

4. SETUP AND INSTALLATION

The AUXITO H11B LED bulbs feature a 1:1 mini size and a direct plug-and-play design for hassle-free installation. No external drivers or connectors are required.

Installation Steps:

1. **Step 1: Remove the Original Halogen Bulb.** Locate your vehicle's headlight assembly. Carefully rotate the original halogen lamp counterclockwise to unlock and remove it from the housing.
2. **Step 2: Insert the LED Bulb.** Align the AUXITO H11B LED bulb with the headlight housing. Insert the LED bulb into the socket in the correct orientation. The design is non-polar, simplifying this step.
3. **Step 3: Lock the LED Bulb.** Rotate the lamp body clockwise until it is securely locked in place. Ensure a snug fit to prevent moisture and dust ingress.

After installation, reconnect the vehicle's battery and test the lights to ensure proper function.

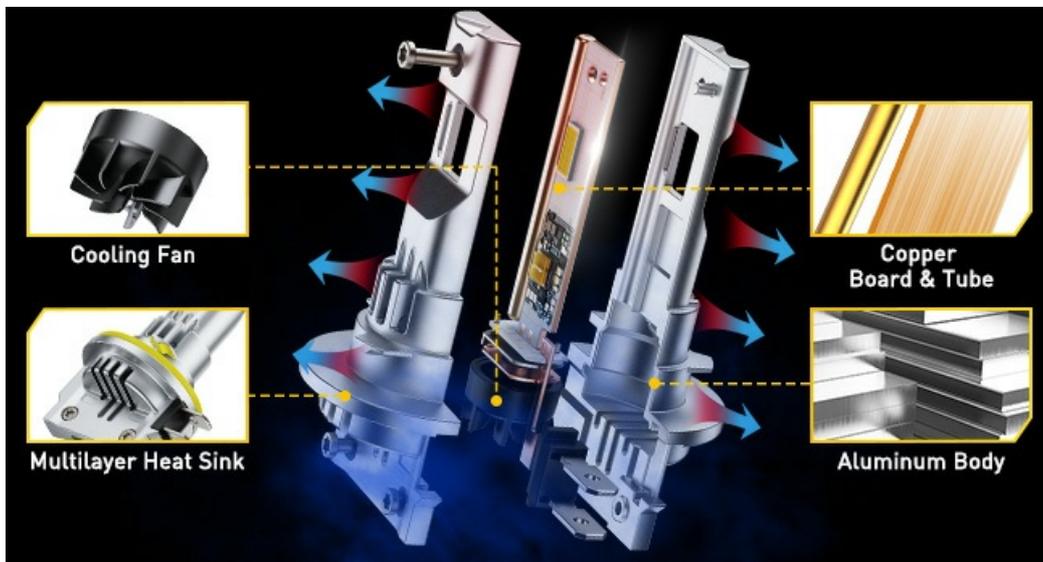


Image 4.1: Visual guide for the three-step installation process.

5. OPERATING INSTRUCTIONS

The AUXITO H11B LED bulbs are designed for direct replacement of your vehicle's existing H11B halogen bulbs. Once installed, they operate in conjunction with your vehicle's standard lighting controls.

- **Amber Yellow Light:** The 3000K amber yellow light output is specifically engineered to enhance visibility in adverse weather conditions such as rain, snow, and fog. This color temperature helps reduce glare and improve contrast, allowing you to see potential road hazards more clearly.
- **Brightness:** These bulbs provide a significantly brighter output compared to standard halogen bulbs, improving overall road illumination.
- **Light Pattern:** The ultra-thin baseboard design ensures a precise light pattern, minimizing glare for oncoming traffic while maximizing illumination on the road ahead.

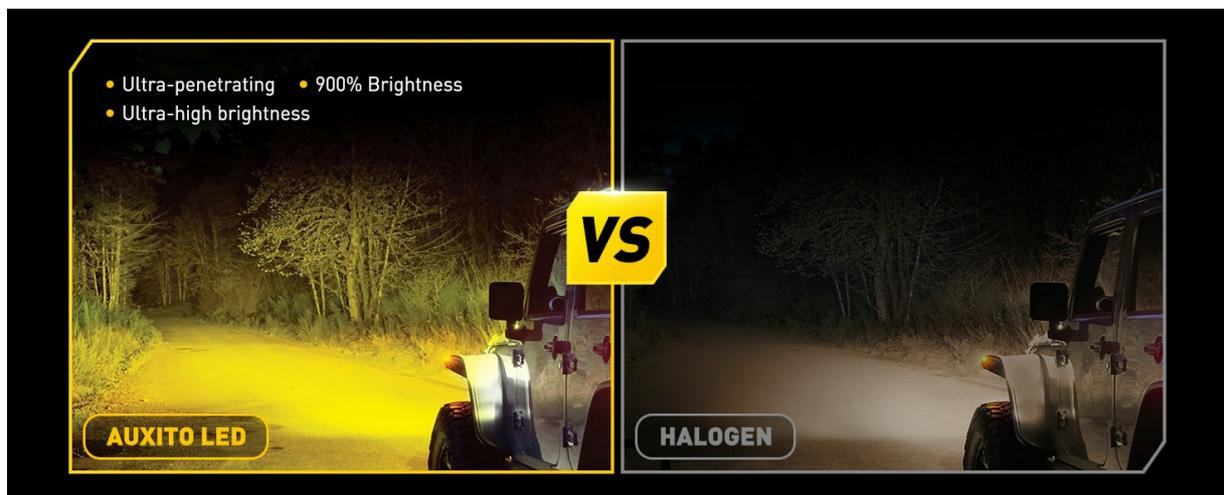


Image 5.1: Comparison illustrating the superior light penetration of AUXITO LED bulbs over halogen in challenging conditions.

6. MAINTENANCE

AUXITO H11B LED bulbs are designed for long-term, low-maintenance operation. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically inspect the bulb surface and headlight lens for dirt or debris. Clean with a soft, dry cloth. Avoid abrasive cleaners.

- **Connections:** Ensure all electrical connections remain secure. Loose connections can lead to intermittent operation or flickering.
- **Lifespan:** These bulbs are engineered for an extended lifespan of over 60,000 hours, significantly reducing the need for frequent replacements.
- **Cooling System:** The integrated high-speed fan and aerospace aluminum structure provide efficient heat dissipation. Ensure the area around the bulb housing is clear of obstructions to allow for proper airflow.
- **Waterproof Rating:** With an IP68 waterproof rating, the bulbs are protected against dust and water ingress, ensuring reliable performance in various weather conditions.



Image 6.1: Visual representation of the extended lifespan of AUXITO LED bulbs.

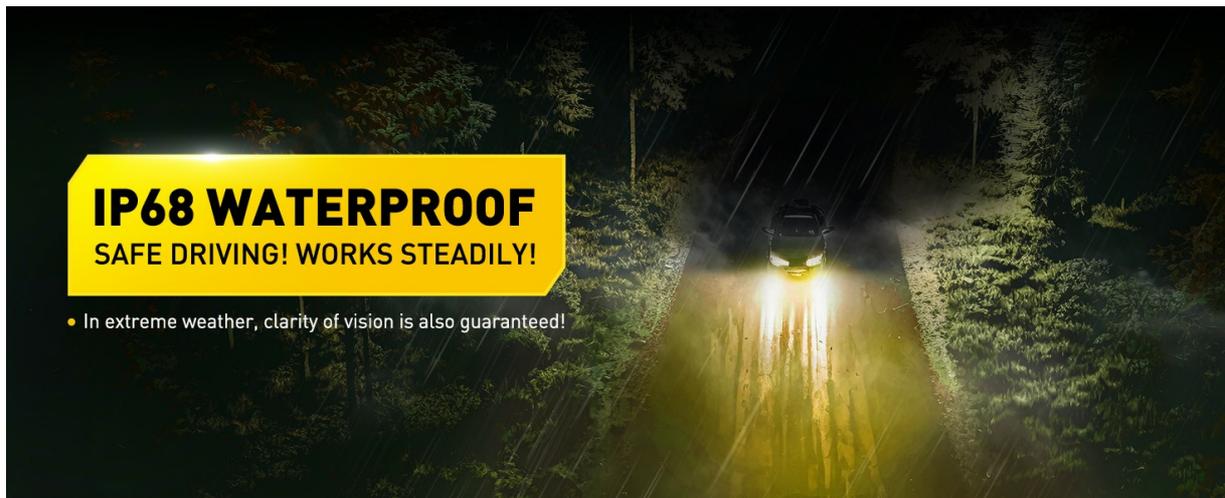


Image 6.2: The IP68 waterproof design ensures reliable performance in all weather conditions.

7. TROUBLESHOOTING

If you encounter issues with your AUXITO H11B LED bulbs, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up	Loose connection, incorrect installation, blown fuse, vehicle electrical issue.	Check connections, ensure bulb is fully seated and locked. Verify vehicle fuses and wiring.

Problem	Possible Cause	Solution
Flickering or intermittent operation	Loose connection, CANBUS error (for sensitive vehicles), voltage fluctuation.	Ensure secure connections. For sensitive vehicles, an additional CANBUS decoder may be required (contact AUXITO support).
Dashboard error message (e.g., bulb out warning)	CANBUS system detects lower wattage of LED bulbs.	While designed to minimize CANBUS errors, some sensitive vehicle models may require an additional CANBUS decoder. Contact AUXITO support for assistance.
Light pattern is not optimal	Bulb not correctly seated or rotated in the housing.	Re-seat and adjust the bulb's rotation within the housing until the desired beam pattern is achieved.

The AUXITO H11B bulbs feature an upgraded internal IC driver for seamless integration with 99% of vehicles, minimizing CANBUS errors. If issues persist, please contact customer support.



Image 7.1: The advanced design ensures high compatibility and error-free operation for most vehicles.

8. SPECIFICATIONS

Feature	Detail
Brand	AUXITO
Model Number	H11B (USAUXITO2YGH11B1027)
Light Color	3000K Amber Yellow
Brightness	Up to 900% brighter than OEM halogen bulbs
Lifespan	Over 60,000 hours
Design	1:1 Mini Size, All-in-One, Plug & Play
Cooling System	High-speed 12,000 RPM silent fan, hollow-carved aerospace aluminum structure
Waterproof Rating	IP68
Compatibility	Compatible with 99% of vehicles, minimal CANBUS errors
Fit Type	Vehicle Specific Fit

Feature	Detail
Item Weight	5 ounces (approximate)
Package Dimensions	4.37 x 3.9 x 2.44 inches (approximate)
Date First Available	October 31, 2025

9. WARRANTY AND SUPPORT

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 require technical assistance, troubleshooting beyond this manual, or have any questions, please contact AUXITO customer support through their official channels.