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AUTOONE BXSLHMB-H-BAUSONE

AUTOONE H8 H9 H11 LED Light Bulbs Instruction Manual

Model: BXSLHMB-H-BAUSONE

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your AUTOONE H8, H9, H11 LED light bulbs. These bulbs are designed to replace standard halogen bulbs in compatible automotive applications, offering enhanced brightness and durability. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the vehicle's engine is off and the battery is disconnected before beginning installation to prevent electrical shock.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation.
- Handle LED bulbs by their base to avoid touching the LED chips, which can be sensitive to oils and dirt.
- Do not look directly into the illuminated LED bulbs, as the intense light can cause eye strain or damage.
- Keep packaging materials and small components out of reach of children.
- These bulbs are specified for 12 Volts. Do not connect to incompatible voltage sources.
- Dispose of old bulbs and packaging responsibly according to local regulations.

3. PACKAGE CONTENTS

Your AUTOONE H8 H9 H11 LED Light Bulb package includes:

- 2 x AUTOONE H8 H9 H11 LED Light Bulbs
- 1 x Instruction Manual (this document)



Image: Contents of the AUTOONE LED light bulb package, showing two bulbs and the product box.

4. PRODUCT FEATURES

The AUTOONE H8 H9 H11 LED light bulbs offer several advanced features:

- **Enhanced Brightness:** Provides 400% brighter output compared to standard halogen bulbs, with 6000K white light for improved visibility.
- Fanless Design: Features a silent, fanless design that eliminates fan noise and potential fan failure issues, while maintaining efficient heat dissipation.
- **High Compatibility:** Built-in driver with upgraded technology ensures compatibility with 99% of vehicles, minimizing error messages or flickering.
- **Durable Construction:** Full aluminum body and temperature control element contribute to a longer lifespan of over 50,000 hours.
- **IP67 Waterproof:** Designed to perform reliably in various severe weather conditions, including fog, rain, snow, and dust.
- **Mini Size:** Compact, all-in-one wireless design allows for easy installation in most vehicle housings without external drivers or bulky bases.



Image: Visual representation of the bulb's brightness, highlighting 400% brighter output, 30W power, CSP chip, 6000K color temperature, and 16000 lumens.



Image: Direct comparison showing the difference between a dim yellow halogen light and the bright 6000K white light produced by AUTOONE LED bulbs.



Image: Illustration emphasizing 99% vehicle compatibility, indicating no flicker, no error, and no radio interference due to the integrated intelligent driver.



Image: Comparison of fanless AUTOONE LED bulbs with fan-equipped bulbs, illustrating the benefits of silent operation, energy saving, and no fan failure.



Image: Comparison illustrating the minimal light decay of AUTOONE LED bulbs over time, maintaining 98% brightness after 5,000 hours compared to halogen bulbs at 68%.

5. Compatibility

These AUTOONE LED bulbs are designed as direct replacements for H8, H9, and H11 halogen bulb types. They feature an upgraded built-in driver for broad compatibility with approximately 99% of vehicle models. **Important Note:** For a small percentage of sensitive vehicle computer systems, an error message or flickering may occur even with the built-in driver. In such cases, an additional CANBUS decoder (sold separately) may be required to resolve these issues.

Verifying Bulb Fitment:

To ensure these bulbs are compatible with your specific vehicle, please follow these steps:

- 1. Check Original Bulb: Identify the bulb type of your vehicle's original halogen headlight or fog light.
- 2. **Online Fitment Tools:** Utilize online automotive bulb lookup tools or vehicle fitment guides.
- 3. Owner's Manual: Consult your vehicle's owner's manual for the correct bulb specifications.



Image: Guide on how to check bulb fitment, showing examples of different halogen bulb types and recommending checking the owner's manual or using online fitment tools.



Image: Illustration of the CANBUS ready design, highlighting the upgraded built-in driver for enhanced vehicle compatibility.

6. Installation Instructions

The AUTOONE H8 H9 H11 LED bulbs are designed for a quick and straightforward installation, typically taking less than 10 minutes. No external drivers or complex wiring harnesses are required.

Step-by-Step Guide:

- 1. **Preparation:** Ensure your vehicle is turned off and the parking brake is engaged. Disconnect the negative terminal of your vehicle's battery for safety.
- 2. **Access Bulb:** Locate the headlight or fog light housing. Depending on your vehicle model, you may need to remove covers, trim, or access panels to reach the existing bulb.

- 3. **Remove Old Bulb:** Disconnect the electrical connector from the halogen bulb. Then, unclip or twist the old bulb to remove it from the housing.
- 4. **Insert New LED Bulb:** Carefully insert the AUTOONE LED bulb into the housing. Ensure it is seated correctly and securely. The mini size of these bulbs allows for a direct fit in most factory sockets.
- 5. Secure Bulb: Twist or clip the LED bulb into place, ensuring it is firmly locked to prevent movement.
- 6. **Connect Power:** Connect the vehicle's electrical connector to the new LED bulb. Ensure a snug and secure connection.
- 7. **Test Functionality:** Reconnect the battery, turn on your vehicle's lights, and check if both LED bulbs are functioning correctly. Verify the beam pattern and adjust if necessary (though these bulbs are designed for optimal beam).
- 8. Final Assembly: Reinstall any covers, trim, or access panels removed during the process.



step process of inserting and twisting to secure it in the housing.



Image: Illustration highlighting the straightforward installation process, emphasizing the absence of a fan, plastic plug, bulky base, or external driver.



Image: Comparison highlighting the

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