

Manuals.plus /

› Termitor /

› Termitor H7/H7LL LED Fog Light Bulbs Instruction Manual

Termitor H7/H7LL

Termitor H7/H7LL LED Fog Light Bulbs Instruction Manual

1. INTRODUCTION

Thank you for choosing Termitor H7/H7LL LED Fog Light Bulbs. These bulbs are designed to provide enhanced visibility in challenging weather conditions such as fog and rain. Featuring a plug-and-play design, they offer a straightforward upgrade for your vehicle's fog lights.

2. SAFETY INFORMATION

- Always ensure your vehicle's engine is off and the ignition is switched off before attempting any installation or maintenance.
- Allow existing bulbs to cool down completely before handling to prevent burns.
- Wear protective gloves during installation to avoid touching the bulb surface directly and for personal safety.
- Keep bulbs out of reach of children.
- Dispose of old bulbs responsibly according to local regulations.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x Termitor H7/H7LL LED Fog Light Bulbs
- 1 x Pair of Installation Gloves
- 1 x Instruction Leaflet



Image: Contents of the Termitor H7/H7LL LED Fog Light Bulbs package, including two bulbs, a pair of white gloves, and a small instruction manual, alongside the product box.

4. SETUP AND INSTALLATION

These Termitor H7/H7LL LED Fog Light Bulbs are designed for a plug-and-play installation. However, specific steps may vary slightly depending on your vehicle's make and model. Always refer to your vehicle's owner's manual for detailed instructions on accessing and replacing fog light bulbs.

General Installation Steps:

1. **Locate Fog Light Housing:** Identify the fog light assemblies on your vehicle. Access may require removing fender liners, bumper covers, or other components.
2. **Disconnect Power:** Unplug the electrical connector from the existing fog light bulb.
3. **Remove Old Bulb:** Carefully remove the old H7 bulb. This usually involves twisting or unlatching a retaining clip. Wear the provided gloves to protect your hands.
4. **Insert New LED Bulb:** Insert the Termitor H7/H7LL LED bulb into the fog light housing. Ensure it is seated correctly and securely. The base of the bulb is designed to fit the H7 socket.



Image: A close-up view of two Termitor H7/H7LL LED fog light bulbs, showing their compact design and LED chips.

5. **Connect Electrical Connector:** Plug the vehicle's electrical connector into the new LED bulb. Ensure a secure connection.
6. **Test Functionality:** Before reassembling any removed components, turn on your vehicle's fog lights to ensure the new LED bulbs are functioning correctly.
7. **Reassemble:** Reinstall any components that were removed to access the fog lights.



Image: A view of the base of two Termitor H7/H7LL LED fog light bulbs, showing the H7 mounting collar and electrical contacts labeled 'H7 3F01'.

Note on CANBUS Systems: These bulbs are designed to be CANBUS ready. However, some sensitive vehicle systems may still trigger dashboard warnings. If this occurs, an additional CANBUS decoder (sold separately) may be required.

5. OPERATION

Once installed, your Termitor H7/H7LL LED Fog Light Bulbs will operate with your vehicle's standard fog light controls. They are engineered to provide:

- **Ultra-Bright Illumination:** With a brightness of 45,000 Lumens, these bulbs significantly improve light output.
- **Optimal Color Temperature:** A 6500 Kelvin color temperature provides a clear, white light that enhances visibility without causing excessive glare.
- **Fog-Piercing Beams:** Specifically designed to cut through dense fog and rain, improving road visibility and safety.

6. MAINTENANCE

Termitor H7/H7LL LED Fog Light Bulbs are designed for long-term performance with minimal maintenance.

- **Lifespan:** These LED bulbs have an estimated lifespan of 50,000 hours, significantly longer than traditional halogen bulbs.
- **Cleaning:** Periodically inspect your fog light lenses for dirt or debris. Clean with a soft cloth and mild automotive cleaner to ensure maximum light output.
- **Inspection:** Occasionally check the electrical connections to ensure they remain secure.



Image: The bottom of the Termitor product box, displaying icons and text for key features: 50,000H Lifespan, CanBUS Ready, Easy Installation, and Off-Road suitability.

7. TROUBLESHOOTING

If you encounter issues with your Termitor H7/H7LL LED Fog Light Bulbs, consider the following:

- **Bulbs Not Lighting Up:**
 - Check all electrical connections to ensure they are secure.

- Verify that the vehicle's fog light switch is in the ON position.
 - Inspect the vehicle's fuse box for any blown fuses related to the fog lights.
 - Ensure the bulb is correctly seated in the housing.
- **Dashboard Warning Light:**
 - While these bulbs are CANBUS ready, some vehicles may still detect a difference in power draw compared to halogen bulbs. An external CANBUS decoder (load resistor) may be necessary to resolve this.
- **Improper Light Pattern/Fitment Issues:**
 - Ensure the bulb is installed with the LED chips facing the correct orientation (usually horizontally or vertically, depending on the reflector/projector design).
 - Some vehicle housings may require minor modifications or specific adapters for optimal fitment.

If troubleshooting steps do not resolve the issue, please contact Termitor customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model	H7/H7LL
Manufacturer	Termitor
Bulb Type	LED (H7 Replacement)
Brightness	45,000 Lumen
Color Temperature	6500 Kelvin
Lifespan	50,000 Hours
Special Features	Fog-Piercing Beams, CANBUS Ready
Item Weight	150 g
Parcel Dimensions	12.8 x 12.4 x 6.4 cm
Manufacturer Part Number	TEH7Z1099202507003Z

9. WARRANTY AND SUPPORT

Termitor is committed to providing high-quality products and excellent customer service. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Termitor customer service through the retailer where the product was purchased or visit the official Termitor website for contact information.

We value your feedback and are here to help ensure your satisfaction with our products.

