

Philips 9006

Philips 9006 Vision Upgrade Automotive Headlight Bulb Instruction Manual

Model: 9006

1. INTRODUCTION

The Philips 9006 Vision Upgrade Automotive Replacement Headlight Bulbs are designed to enhance visibility and safety during night driving. These bulbs provide up to 30% more vision compared to standard halogen bulbs, allowing for earlier recognition of obstacles and traffic signs. Philips products are manufactured to Original Equipment (OEM) quality standards and are DOT compliant, ensuring reliable performance.

2. SAFETY INFORMATION

- **Do Not Touch the Glass:** When handling new bulbs, avoid touching the glass portion with bare hands. Oils from your skin can create hot spots on the bulb, leading to premature failure. Use gloves or a clean cloth during installation.
- **Replace in Pairs:** For optimal and balanced light output, always replace headlight bulbs in pairs. As bulbs age, their light output diminishes. Replacing both ensures symmetrical light distribution and consistent visibility.
- **Vehicle Compatibility:** Confirm the correct bulb type and fitment for your specific vehicle model and position (e.g., low beam, high beam, fog light) before installation. Refer to your vehicle's owner's manual or a reliable automotive parts guide.
- **Electrical Safety:** Ensure the vehicle's ignition is off and the battery is disconnected (if required by your vehicle's manual) before beginning any electrical work to prevent electrical shock or damage.
- **Eye Protection:** Wear appropriate eye protection during installation to guard against accidental injury.

3. PACKAGE CONTENTS

- Philips 9006 Vision Upgrade Automotive Replacement Headlight Bulb (Quantity: 2)



Figure 1: Philips 9006 Vision Upgrade Headlight Bulb packaging, containing two bulbs.

4. INSTALLATION GUIDE (SETUP)

This section provides general steps for replacing your vehicle's headlight bulbs. Specific procedures may vary by vehicle make and model. Always consult your vehicle's owner's manual for detailed instructions.

4.1. Preparation

1. Park your vehicle on a level surface and engage the parking brake.
2. Turn off the engine and remove the key from the ignition.
3. Open the vehicle's hood.
4. Locate the back of the headlight assembly. You may need to remove certain components (e.g., air intake, washer fluid reservoir neck) to access the bulb.

4.2. Bulb Replacement Steps

1. **Disconnect the Electrical Connector:** Carefully disconnect the electrical connector from the back of the old headlight bulb. This usually involves pressing a tab and pulling.
2. **Remove the Old Bulb:** Depending on your vehicle, the bulb may be held in place by a retaining clip, a twist-lock mechanism, or a dust cover. Remove any covers or clips, then gently twist the bulb counter-clockwise (typically) and pull it straight out.
3. **Install the New Bulb:** Holding the new Philips 9006 bulb by its plastic base (avoid touching the glass), insert it into the headlight housing. Align the tabs on the bulb with the slots in the housing. Gently push and twist clockwise until it locks securely into place.
4. **Reconnect the Electrical Connector:** Reattach the electrical connector to the new bulb until you hear or feel a click, ensuring a secure connection.
5. **Replace Removed Components:** Reinstall any components (e.g., dust covers, washer fluid reservoir neck) that were removed for access.
6. **Repeat for the Other Side:** Remember to replace the bulb on the other side of the vehicle as well for balanced light output and safety.



Figure 2: A single Philips 9006 headlight bulb, ready for installation.

4.3. Visual Guides for Installation

Video: WinPower 9006 Halogen Headlight Bulbs Installation

Your browser does not support the video tag.

Description: This video demonstrates the process of replacing a halogen headlight bulb, including removing the old bulb and installing a new one. Note: While this video features a WinPower bulb, the general installation steps are applicable to Philips 9006 bulbs.

Video: Always Change in Pairs

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Description: This video highlights the importance of replacing headlight bulbs in pairs to maintain balanced light output and optimal visibility for safer driving.

5. OPERATION

Once installed, the Philips 9006 Vision Upgrade Headlight Bulbs operate like your vehicle's original equipment. Turn on your vehicle's headlights using the standard controls. These bulbs are designed to provide a brighter, longer light beam, improving your visibility on the road, especially at night.



Figure 3: Visual comparison demonstrating the enhanced and balanced illumination when two new headlights are installed versus one old and one new.

Video: Upgrade for More Vision on the Road

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Description: This video illustrates the improved visibility and longer light beam provided by Philips Vision upgrade headlights compared to standard bulbs.

6. MAINTENANCE

Philips 9006 Vision Upgrade Headlight Bulbs are designed for durability and consistent performance. Regular maintenance of your vehicle's headlight system can help prolong their lifespan and maintain optimal light output.

- **Keep Headlight Lenses Clean:** Regularly clean your vehicle's headlight lenses with a mild soap and water solution to remove dirt, grime, and road film that can reduce light output.
- **Inspect for Damage:** Periodically inspect the headlight assembly for any signs of damage, cracks, or moisture intrusion, which can affect bulb performance and lifespan.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or harsh chemicals on headlight lenses, as these can cause clouding or damage.

7. TROUBLESHOOTING

If you experience issues with your Philips 9006 Vision Upgrade Headlight Bulbs, consider the following troubleshooting steps:

- **Bulb Not Lighting Up:**
 - Check the electrical connection to ensure it is securely attached to the bulb.
 - Verify that the bulb is correctly seated and locked into the headlight housing.

- Inspect the vehicle's fuse box for a blown headlight fuse. Replace if necessary.
- If only one bulb is out, the bulb itself may be faulty. If both are out, check the fuse or vehicle wiring.

• **Dim or Uneven Light Output:**

- Ensure both bulbs were replaced simultaneously. Old and new bulbs will have different light outputs.
- Clean the headlight lenses thoroughly.
- Check for any condensation or moisture inside the headlight assembly, which can diffuse light.

• **Flickering Bulb:**

- Check for loose electrical connections.
- Inspect the wiring for any signs of damage or corrosion.

If these steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

8. SPECIFICATIONS

Feature	Detail
Brand	Philips
Model	Vision (9006)
Item Model Number	9006
Voltage	12 Volts
Safety Rating	DOT Compliant
Fit Type	Vehicle Specific Fit
Auto Part Position	Right (fits select high beam, low beam, or fog positions)
Color	Clear
Item Weight	1.6 ounces
Product Dimensions	1.43 x 0.85 x 0.6 inches
UPC	046677717513




Figure 4: Comparison chart of various Philips headlight bulb technologies, illustrating differences in brightness and light color.

9. WARRANTY AND SUPPORT

Philips is committed to producing high-quality automotive lighting products. These bulbs are designed and developed following strict quality control processes, including applicable ISO norms, ensuring consistent production standards. For specific warranty information or technical support, please refer to the official Philips Automotive Lighting website or contact their customer service directly. Choosing original equipment quality bulbs helps reduce the chance of early failure due to higher quality standards.

Related Documents - 9006

	<p>Philips Ultinon Pro H7-LED Headlight Bulb Installation and Safety Guide</p> <p>Comprehensive guide for installing Philips Ultinon Pro H7-LED headlight bulbs, covering installation options, safety precautions, ABG certificate requirements, and compatibility checks for various vehicle types.</p>
	<p>Philips Ultinon Pro6000 LED Headlights: Upgrade & Installation Guide</p> <p>Learn how to upgrade your car headlights to Philips road-legal LEDs with the Ultinon Pro6000. Discover benefits like increased brightness, cool white light, long lifetime, and a 3-year warranty. Follow simple steps for compatibility checks, installation, and approval.</p>
	<p>Philips H7-LED Adapter Ring L Installation Guide</p> <p>Step-by-step instructions and safety information for installing the Philips H7-LED Adapter Ring L, designed for automotive headlight upgrades.</p>
	<p>Philips Ultinon LED-HL Car Headlight Installation Guide</p> <p>Step-by-step installation instructions for Philips Ultinon LED-HL automotive headlights, covering bulb types H4, H7, H11, HB3/4, and HIR2. Ensure correct fitment for optimal performance.</p>
	<p>Philips Adapter K for H7-LED Headlights Installation Guide</p> <p>A comprehensive guide detailing the installation process for the Philips Adapter K, a component designed to facilitate the upgrade of vehicle headlights to H7-LED technology. Includes safety precautions and step-by-step instructions.</p>
	<p>Philips Ultinon Pro LED-HL Automotive Bulb Installation Guide</p> <p>Comprehensive guide for installing Philips Ultinon Pro LED-HL automotive headlight bulbs, covering various bulb types and essential usage precautions.</p>