

Hella 9DX 153 746-011

Hella BMW Angel Eye Parking Light Bulb with Socket Instruction Manual

Model: 9DX 153 746-011 | Brand: Hella

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Hella BMW Angel Eye Parking Light Bulb with Socket (Model: 9DX 153 746-011). Please read this manual thoroughly before installation and retain it for future reference. This product is designed as a replacement part for specific BMW vehicle models requiring an H10W bulb type for front parking lights (Angel Eyes).

2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or damage to the vehicle's electrical system.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Allow the existing bulb to cool down completely before handling, as it can be very hot.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.
- Dispose of old bulbs and packaging materials responsibly according to local regulations.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x Hella BMW Angel Eye Parking Light Bulb with Socket



Image 3.1: The Hella Angel Eye Parking Light Bulb with Socket, shown with its yellow product packaging. The bulb and socket assembly are visible, featuring a clear H10W bulb, a black plastic socket, and a red sealing ring. The packaging displays the Hella logo and product information.

4. SETUP AND INSTALLATION

This section outlines the general procedure for replacing the Angel Eye parking light bulb and socket. Specific steps may vary slightly depending on your BMW model. Refer to your vehicle's service manual for detailed instructions.

1. **Prepare the Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake and turn off the engine. Allow the headlight assembly to cool down.
2. **Access the Headlight Assembly:** Depending on your BMW model, you may need to open the hood and locate the rear access panel for the headlight assembly. Some models might require partial removal of the wheel well liner or other components to gain access.
3. **Locate the Angel Eye Bulb Socket:** Identify the specific socket for the Angel Eye parking light. It is typically located at the back of the headlight housing.
4. **Disconnect the Electrical Connector:** Carefully disconnect the electrical connector from the old bulb socket.

This usually involves pressing a tab and pulling the connector away.

5. **Remove the Old Bulb Socket:** Twist the old bulb socket counter-clockwise (or as indicated by your vehicle's manual) to unlock it from the headlight housing. Gently pull the socket and bulb assembly out.
6. **Inspect the New Bulb Socket:** Before installation, visually inspect the new Hella bulb and socket for any damage.
7. **Insert the New Bulb Socket:** Align the new Hella bulb socket with the opening in the headlight housing. Push it in gently and twist clockwise until it locks securely into place. Ensure the red sealing ring is properly seated to prevent moisture ingress.
8. **Connect the Electrical Connector:** Reconnect the vehicle's electrical connector to the new bulb socket. Ensure it clicks firmly into place.
9. **Test the Light:** Turn on the vehicle's parking lights to verify that the new Angel Eye bulb illuminates correctly.
10. **Reassemble:** Reinstall any components that were removed to gain access to the headlight assembly.



Image 4.1: A close-up view of the Hella Angel Eye Parking Light Bulb with Socket. The H10W bulb is clearly visible within its reflective housing, surrounded by the black plastic socket and the red sealing gasket. This image highlights the design of the bulb and its integrated socket for direct replacement.

5. OPERATING INSTRUCTIONS

The Hella Angel Eye Parking Light Bulb with Socket operates as part of your vehicle's existing lighting system. Once correctly installed, it will illuminate when the vehicle's parking lights or headlights are activated, depending on your vehicle's specific wiring and control settings.

- To activate: Turn your vehicle's light switch to the parking light or headlight position.
- To deactivate: Turn your vehicle's light switch to the off position.

No additional user interaction is required for the operation of this component beyond the standard vehicle lighting controls.

6. MAINTENANCE

The Hella Angel Eye Parking Light Bulb with Socket is designed for long-lasting performance with minimal maintenance. However, periodic inspection can help ensure optimal function.

- **Visual Inspection:** Periodically check the Angel Eye lights for proper illumination. If one side appears dimmer or is not lighting up, it may indicate a failing bulb or electrical issue.
- **Cleaning:** If the headlight lens becomes dirty, clean it with a soft cloth and appropriate automotive cleaning solution. Avoid abrasive cleaners that could scratch the lens.
- **Replacement:** The bulb is integrated into the socket. If the bulb fails, the entire bulb and socket assembly must be replaced. Refer to Section 4 for replacement instructions.

7. TROUBLESHOOTING

If you encounter issues with your Hella Angel Eye Parking Light Bulb with Socket, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not illuminate.	◦ Bulb failure. ◦ Loose electrical connection. ◦ Blown fuse in vehicle's electrical system. ◦ Incorrect installation/seating of the socket.	◦ Replace the bulb and socket assembly (refer to Section 4). ◦ Check and secure the electrical connector. ◦ Inspect and replace the relevant fuse (consult vehicle manual). ◦ Re-seat the bulb socket firmly into the headlight housing.
Light is dim or flickers.	◦ Bulb nearing end of life. ◦ Poor electrical contact. ◦ Voltage fluctuation in vehicle.	◦ Replace the bulb and socket assembly. ◦ Check and clean electrical contacts. ◦ Consult an automotive technician for electrical system diagnosis.
Socket does not fit into headlight housing.	◦ Incorrect part for vehicle model. ◦ Improper alignment during installation.	◦ Verify compatibility with your specific BMW model and year. ◦ Ensure correct orientation and alignment before twisting to lock. Do not force.

If the problem persists after attempting these solutions, it is recommended to consult a professional automotive technician.

8. SPECIFICATIONS

Feature	Detail
Brand	Hella
Model Number	9DX 153 746-011
Bulb Type	H10W
Voltage	12 Volts
Light Design	Halogen, Xenon (compatible with systems)
Fitting Position	Left, Right (Front Parking Light / Angel Eye)
Specific Uses For Product	Head Lights (Angel Eye Function)
Item Weight	1.09 ounces (approx. 31 grams)
Product Dimensions	2.13 x 1.81 x 2.95 inches (approx. 5.4 x 4.6 x 7.5 cm)
OEM Part Number Equivalents	6 904 048; 6904048; 63 12 6 904 048; 63126904048

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty documentation provided with your purchase or visit the official Hella website. For technical support or further assistance, please contact Hella customer service through their official channels.

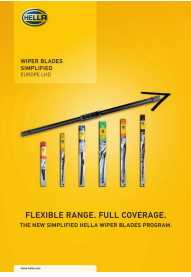
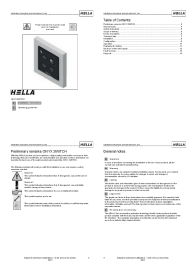
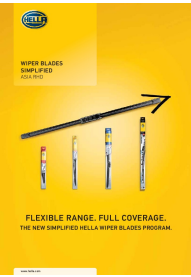
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LIGHTING VEHICLE SPECIFIC PARTS 2015 16 RIGHT HAND DRIVE HELLA PRINT AND ONLINE CATALOGUES EXPERIE ... rer Model BMW 1 E81, E87 1 E87 Bi-Xenon light Model year 09/04- 09/12 Part no. Pk. Note **9DX 153 746-011** 1 Bulb socket for side light, with bulb Spare Parts: 8GH 002 473-191 1 1x12V10W H10...
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Kapitel jochma1 ILUMINACIÓN RECAMBIOS PARA VEHÍCULOS Hella 3x12V21W P21W Fiesta III GFJ 01 89 12 95 1 1AG 007 752 011 Faro principal H4 izq para vehículos con regulación eléctrica o manual CSA HELLA Iluminacion Vehiculos Especificos 2016 17 SP LRes hella csa assets media
ILUMINACION RECAMBIOS PARA VEHICULOS ESPECIFICOS 2016 17 CATLOGOS HELLA IMPRESOS Y ON-LINE PARA DISFR ... H 008 356-121 1 1x12V35W H8 1x12V24W PY24W Long Life 1 E87 Luz de Bi-xenn 09/04- 09/12 **9DX 153 746-011** 1 Portalmpara para luz de poblacin, con Impara Recambios: 8GH 002 473-191 1 1x12V10W...
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Kapitel junkje1 LIGHTING VEHICLE SPECIFIC PARTS 201415 LEFT HAND DRIVE Hella Headlights Signal and Sundry Lights for Cars 1 01 294 Light Trucks 2 29 Commercial Vehicles HELLA KGaA Hueck Co Rixbecker Straße 75 59552 Lippstadt Germany Tel 49 2941 38 0 Fax 7133 E Mail info@hella Internet hella 8GA 002 073 121 3x12V21W P21W Fiesta III GFJ 89 12 95 1AG 007 752 011 H4 headlight left vehicles with electric or manual 573 061 right leveller are interchangeable Bosch Carello Valeo main headlights CATALOGUE 14 15 LHD EN HMEA 2014 truck assets media global 80 ae LIGHTING VEHICLE SPECIFIC PARTS 2014 15 LEFT HAND DRIVE HELLA PRINT AND ONLINE CATALOGS EXPERIENCE ... 009 028-111 1 1x35W D1S Spare Parts: 8GH 008 356-121 1 1x12V35W H8 1x12V24W PY24W Long Life **9DX 153 746-011** 1 Bulb socket for side light, with bulb Spare Parts: 8GH 002 473-191 1 1x12V10W H10...

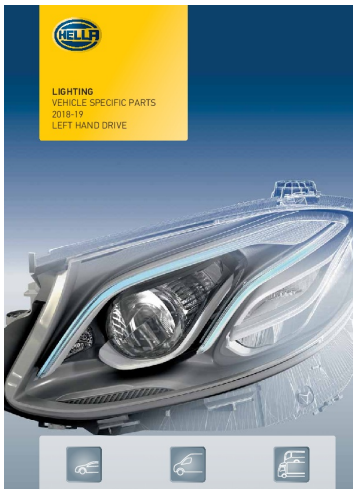
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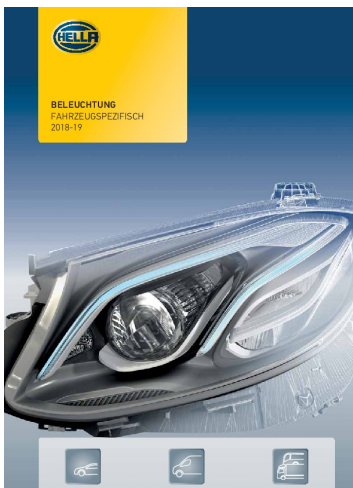
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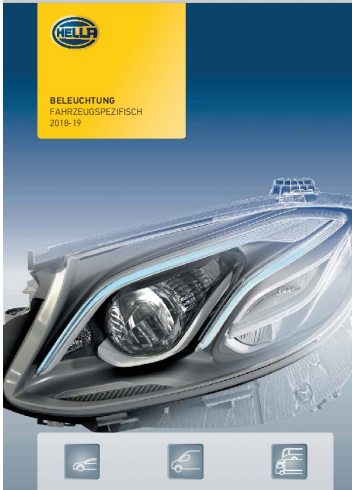


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Kapitel Part Numbers 9Z2 999 341 088 Notes BELEUCHTUNG FAHRZEUGSPEZIFISCH Scheinwerfer Leuchten Headlight Light modifications after this line will be overwritten jochma1 ILLUMINAZIONE SPECIFICA PER VEICOLI 2018 19 21 dic — I ricambi specifici per il veicolo sono reperibili nei nostri aggiornati cataloghi cartacei e nel catalogo online di HELLA Nel CA Lighting VSP 2019 IT hella truck assets media global |||

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Kapitel Part Numbers 9Z2 999 241 087 Notes BELEUCHTUNG FAHRZEUGSPEZIFISCH Scheinwerfer

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Lampe pour feu de position, avec porte-lampes Pices de rechange: 8GH 002 473-191