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› NSDXCT H11 Halogen Headlight Bulb Instruction Manual for Ford Fusion 2018-2020

NSDXCT H11 Halogen Bulb For Fusion 2018-2020

NSDXCT H11 Halogen Headlight Bulb Instruction Manual

Model: H11 Halogen Bulb For Fusion 2018-2020

Brand: NSDXCT

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NSDXCT H11 Halogen Headlight Bulbs. These bulbs are designed as a replacement for high beam, low beam, and fog light applications in Ford Fusion models from 2018 to 2020. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: Four NSDXCT H11 halogen headlight bulbs, showcasing the product packaging and appearance.

SAFETY INFORMATION

- Always wear protective gloves and eyewear during installation.
- Ensure the vehicle's engine is off and the ignition is in the "OFF" position before beginning installation.
- Disconnect the vehicle's battery to prevent electrical shock or short circuits.
- **Do not touch the glass portion of the bulb with bare hands.** Oils from your skin can create hot spots and significantly reduce bulb lifespan. If touched, clean with rubbing alcohol.
- Allow bulbs to cool completely before handling if they have been in use.
- Dispose of old bulbs responsibly according to local regulations.

PACKAGE CONTENTS

Your package should contain the following items:

- 4 x NSDXCT H11 Halogen Headlight Bulbs
- Instruction Manual (this document)

SPECIFICATIONS

Feature	Specification
Bulb Type	H11 Halogen
Compatibility	Ford Fusion 2018-2020 (High Beam, Low Beam, Fog Light)
Brightness	300% brighter than standard halogen bulbs
Color Temperature	5000K Warm White
Lifespan	Up to 25,000 hours
Installation	Plug and Play (Direct Replacement)
Material	Hard quartz glass, high temperature resistant plastic
Special Features	Scratch-resistant caps, Xenon gas for enhanced light output, waterproof design

STABLE OPERATION AND DURABILITY

SCRATCH RESISTANT CAPS

Cratch-resistant, protects automotive lightbulbs

FILAMENT

Filament design ensures a longer lifespan Get rid of frequent bulb changes

PPS MATERIAL

Hard quartz glass material

XENON GAS

Blue ion membrane produces super warm white light

High temperature resistant plastic



Image: Detailed diagram of the H11 halogen bulb construction, highlighting key features like the filament, xenon gas, and materials used for durability.

INSTALLATION GUIDE

Follow these steps for a quick and easy installation of your new H11 halogen headlight bulbs. It is recommended to replace bulbs in pairs for consistent light output.

1. **Prepare the Vehicle:** Ensure the vehicle is turned off and cooled down. Open the hood to access the headlight

assembly.

2. **Locate the Bulb:** Identify the H11 bulb you wish to replace (high beam, low beam, or fog light).
3. **Unplug the Power Plug:** Gently unplug the electrical connector from the back of the old bulb.(Refer to Step 1 in the image below)
4. **Unlock the Bulb:** Turn the bulb counter-clockwise to unlock it from its housing.(Refer to Step 2 in the image below)
5. **Remove Old Bulb:** Carefully pull the old bulb straight out from the socket. Avoid touching the glass.(Refer to Step 3 in the image below)
6. **Insert New Bulb:** Holding the new NSDXCT H11 bulb by its base (plastic or metal part), align the tabs with the socket slots and insert it. (Refer to Step 4 in the image below)
7. **Lock the Bulb:** Rotate the new bulb clockwise until it locks securely into place.(Refer to Step 5 in the image below)
8. **Connect Power:** Reconnect the power plug to the new bulb. Ensure a snug fit.(Refer to Step 6 in the image below)
9. **Test Functionality:** Turn on your vehicle's lights to verify that the new bulbs are functioning correctly.

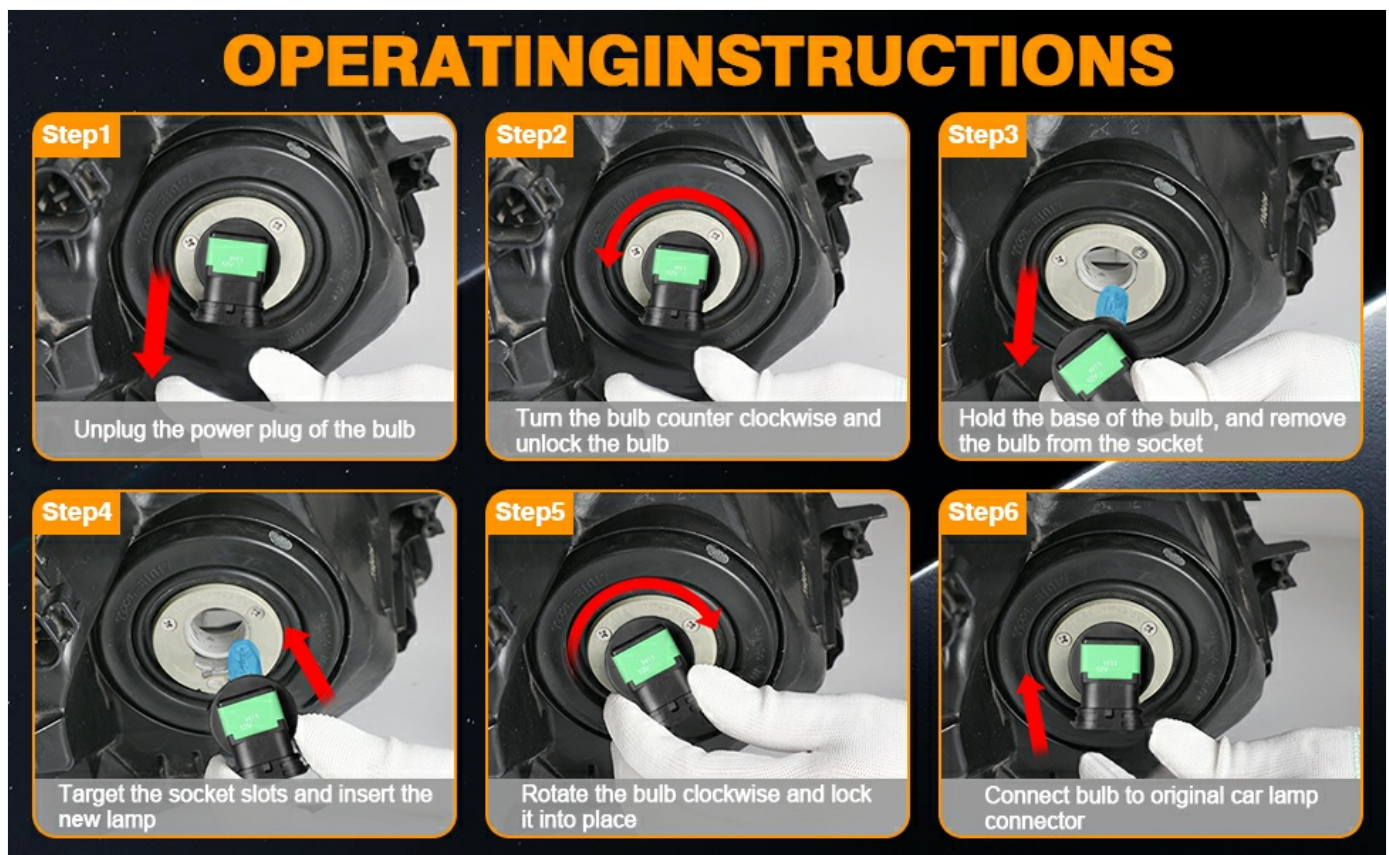


Image: Step-by-step visual instructions for replacing an H11 headlight bulb.

Important Note: The design of these bulbs is identical to original halogen bulbs, ensuring a plug-and-play installation without modifications. [Click here for product details.](#)

THE SAME DESIGN AS THE ORIGINAL HALOGEN BULB

- Plug and play
- Fit for 99% of vehicles

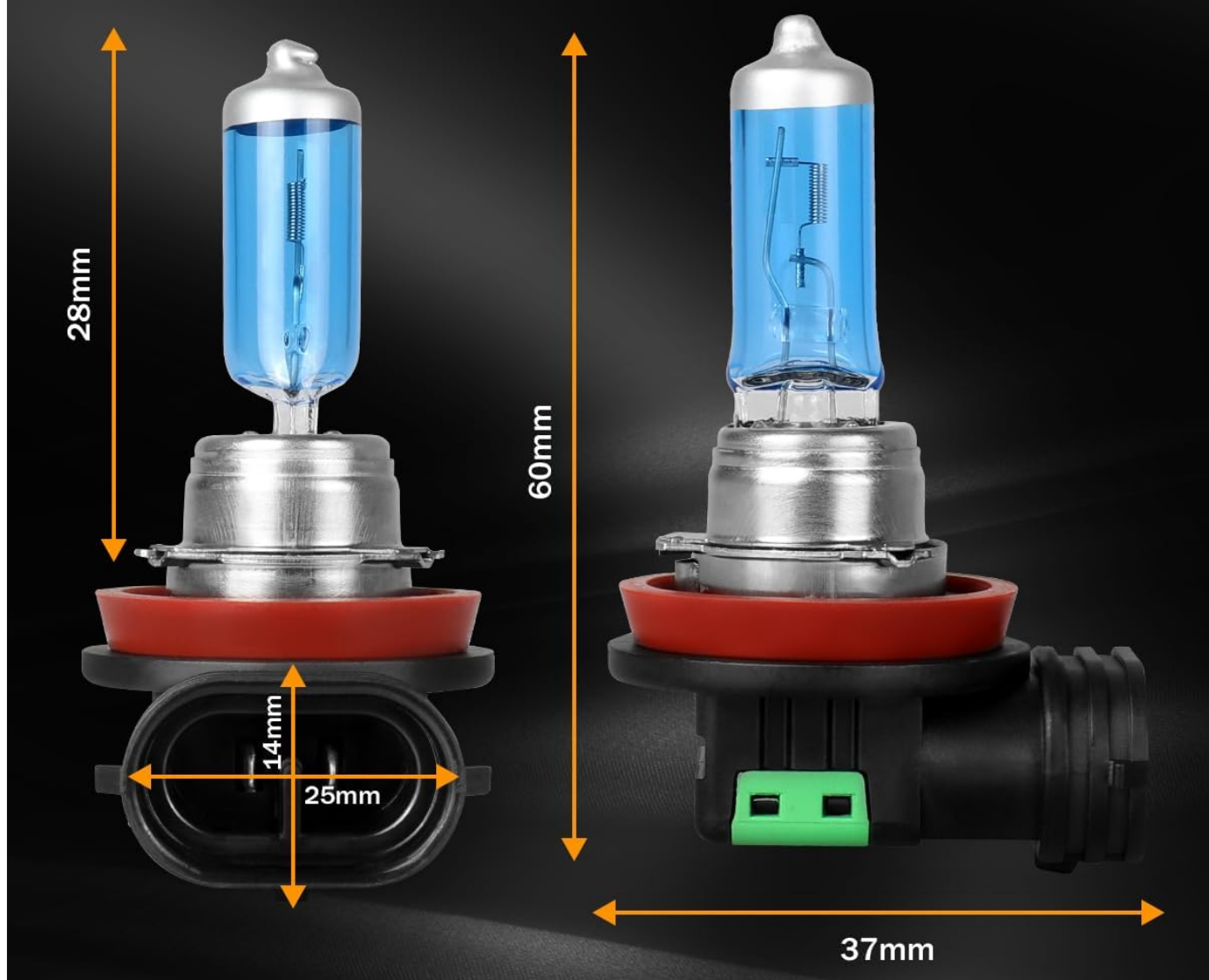


Image: Diagram showing the dimensions of the H11 bulb, confirming its compatibility with original halogen bulb designs.

OPERATING INSTRUCTIONS

Once installed, your NSDXCT H11 Halogen Headlight Bulbs operate like standard vehicle lighting. They provide enhanced brightness and a clear beam pattern for improved visibility.

- **High Beam:** Activates the high beam function for maximum illumination on dark roads.

- **Low Beam:** Provides standard illumination for general driving conditions, designed to avoid dazzling oncoming traffic.
- **Fog Light:** Enhances visibility in adverse weather conditions such as fog, rain, or snow.

These bulbs are engineered to provide a wider and farther light range without glare to oncoming traffic, dark spots, or shadow areas, contributing to safer night driving.

300% HIGH BRIGHTNESS

Better visibility at night, bright as daytime

NSDXCT
100W 5000K



OTHER
30W 3000K

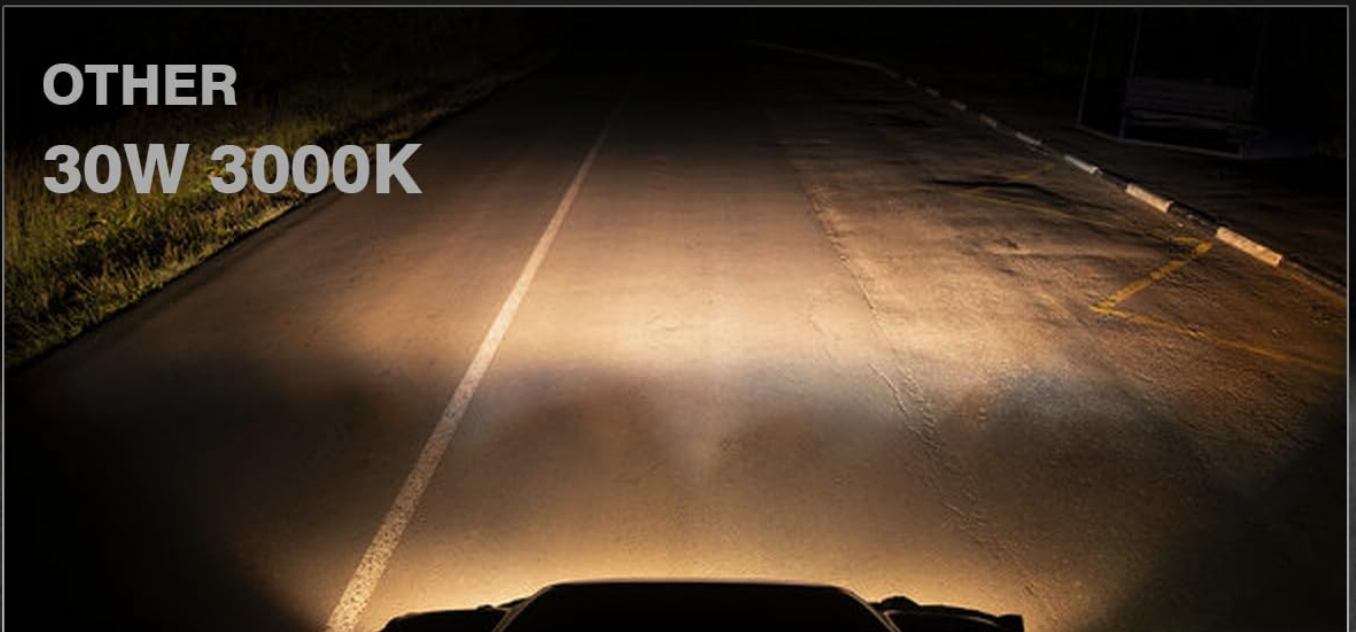


Image: Visual comparison demonstrating the increased brightness and wider light distribution of NSDXCT bulbs compared to conventional bulbs.

LIGHT OUTPUT CLEARER

Halogen light bulbs for safety driving, especially in extreme weather like rain/snow/fog



Image: Depiction of enhanced light output in various weather conditions, including rain, fog, and clear night driving.

MAINTENANCE

To ensure the longevity and optimal performance of your NSDXCT H11 Halogen Headlight Bulbs, consider the following maintenance tips:

- **Avoid Touching Glass:** As mentioned in safety, avoid touching the glass bulb with bare hands. If accidental contact

occurs, clean the bulb with a lint-free cloth and rubbing alcohol before installation or use.

- **Regular Inspection:** Periodically check your headlight assemblies for any signs of moisture ingress or damage. Ensure the bulb is seated correctly.
- **Clean Headlight Lenses:** Keep your vehicle's headlight lenses clean from dirt, grime, and oxidation to maximize light output.
- **Waterproof Design:** These bulbs feature a waterproof design, allowing them to perform reliably in various weather conditions. However, ensure the housing seals are intact to prevent water from reaching the electrical connections.



Image: Representation of the bulb's waterproof capability, ensuring durability in wet conditions.

TROUBLESHOOTING

If you encounter issues with your NSDXCT H11 Halogen Headlight Bulbs, refer to the following common problems and solutions:

- **Bulb Not Lighting Up:**
 - Check the electrical connection to ensure it is securely plugged into 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.
 - Ensure the vehicle's battery has sufficient charge.
- **Dim or Flickering Light:**
 - Check for loose connections at the bulb or vehicle wiring harness.
 - Ensure the vehicle's charging system is functioning correctly (alternator, battery).
 - Confirm that the headlight lenses are clean and free from obstruction.
- **Uneven Light Pattern:**
 - Re-check that the bulb is fully seated and correctly oriented in the headlight assembly.
 - Ensure both bulbs were replaced at the same time for consistent performance.
- **Bulb Burned Out Prematurely:**
 - Ensure the glass portion of the bulb was not touched during installation.
 - Check for excessive voltage fluctuations in the vehicle's electrical system.
 - Verify that the correct bulb type (H11) was installed for the application.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your NSDXCT H11 Halogen Headlight Bulbs, please refer to the seller's return policy or contact the manufacturer directly through their official channels. The product is designed for a lifespan of up to 25,000 hours under normal operating conditions.

For further assistance, you may visit the product page on Amazon: [NSDXCT H11 Halogen Headlight Bulb](#)

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