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AUTOWIKI L: LX2592106; R: LX2593106

AUTOWIKI Fog Lights Lamps User Manual

Model: L: LX2592106; R: LX2593106 | Brand: AUTOWIKI

1. INTRODUCTION



Figure 1: AUTOWIKI Fog Lights Lamps (Pair).

This manual provides detailed instructions for the installation, operation, and maintenance of your new AUTOWIKI Fog Lights Lamps. Designed as a direct OEM replacement, these fog lights enhance visibility and safety during adverse weather conditions.

1.1. Compatibility

These fog lights are specifically designed for the following vehicle models:

- 2006-2010 Lexus IS250
- 2006-2010 Lexus IS350

The package includes a pair of fog lights: one for the left (driver side) and one for the right (passenger side).



Applicable Models

2006-2010 Lexus IS250 IS350

Figure 2: Applicable Models - AUTOWIKI Fog Lights installed on a Lexus IS sedan, highlighting compatibility.

2. KEY FEATURES



Exact OEM Fit: Direct fitment for fog lights OEM lenses with no complex modifications.



Excellent Quality: Fully sealed, waterproof, dust, and corrosion resistant construction prevents moisture and dust from entering the housing, ensuring long-lasting performance.



Bright Illumination: Includes one pair of 9006 12V 51W light bulbs (pre-installed) for enhanced visibility in foggy conditions.



Easy Installation: Designed for quick and straightforward installation.



DOT/SAE Compliance: Thoroughly tested to meet federal and international standards, making the fog lamps fully street legal.

Show details



Light bulbs

Bulbs are already pre-installed in the fog lights.



Waterproof Seal

Unique sealing technology, better sealing effect, rainwater can not enter.



DOT/SAE Compliance

SAE and DOT approved and stamped for street legal.

Figure 3: Detailed view of the fog light highlighting pre-installed bulbs, waterproof sealing, and DOT/SAE compliance.

Show details



Figure 4: Rear view of the fog light, illustrating the waterproof seal cap and the adjustment screw for beam alignment.

WATERPROOF SEALING



Properly sealed to prevent moisture and dust from getting inside the housing.

Figure 5: The fog light's waterproof sealing, designed to prevent moisture and dust ingress.



NIGHT LIGHTING

Figure 6: Night lighting performance of the AUTOWIKI Fog Light.

3. INSTALLATION GUIDE

The AUTOWIKI Fog Lights are designed for easy installation. Please follow these steps carefully. It is recommended to have basic automotive knowledge or seek professional assistance if unsure.

3.1. Tools Required

- Screwdriver (Phillips head recommended)
- Gloves (optional, for handling)

3.2. Installation Steps

1. **Unpack and Prepare:** Carefully unpack the fog lights assembly and gather the necessary tools. Ensure the vehicle's engine is off and cool before beginning.
2. **Remove Existing Fog Light (if applicable):** Depending on your vehicle model, you may need to access the fog light housing from the front bumper or wheel well. Remove any screws or clips securing the old fog light. Disconnect the electrical connector.
3. **Install New Fog Light:** Position the new AUTOWIKI fog light into the designated opening. Align the mounting points.
4. **Secure Mounting Screws:** Use the provided screws (or original screws if compatible) to firmly secure the fog light in place. Tighten them with a screwdriver.
5. **Connect Electrical Wiring:** Connect the fog light's electrical connector to the vehicle's wiring harness. Ensure a secure connection.
6. **Test Functionality:** Before reassembling any removed parts, turn on your vehicle's fog lights to ensure they illuminate correctly.
7. **Adjust Beam (if necessary):** If the fog light beam needs adjustment, locate the adjustment screw on the back of the fog light housing (refer to Figure 4). Rotate the screw with a screwdriver to adjust the light beam vertically.
8. **Reassemble:** Reinstall any bumper covers or other components that were removed during the installation process.

3.3. Installation Video

Your browser does not support the video tag.

Video 1: Official AUTOWIKI Fog Lights Installation Guide for 2006-2010 Lexus IS250/IS350. This video demonstrates the unpacking, mounting, and adjustment of the fog lights.

4. OPERATING INSTRUCTIONS

Once installed, operating your AUTOWIKI Fog Lights is straightforward and typically controlled via your vehicle's existing light switch or stalk.

1. **Turn On Fog Lights:** Locate your vehicle's fog light switch, usually found on the headlight stalk or dashboard. Activate the switch to turn on the fog lights. A corresponding indicator light on your dashboard may illuminate.
2. **Turn Off Fog Lights:** Deactivate the fog light switch to turn them off.

Note: Fog lights are designed for use in conditions of reduced visibility, such as fog, heavy rain, or snow. They should be turned off when visibility improves to avoid dazzling oncoming drivers.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your AUTOWIKI Fog Lights, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the fog light lenses regularly with a soft cloth and mild automotive cleaning solution to remove dirt, dust, and road grime. Avoid abrasive cleaners that could scratch the lens.
- **Inspect for Damage:** Periodically inspect the fog lights for any signs of damage, such as cracks in the lens, loose connections, or corrosion. Address any issues promptly.
- **Bulb Replacement:** While the included bulbs are durable, they may eventually require replacement. If a bulb burns out, replace it with a compatible 9006 12V 51W bulb. Refer to your vehicle's service manual for specific bulb replacement procedures if needed.
- **Wiring Check:** Ensure all wiring connections remain secure and free from corrosion.

6. TROUBLESHOOTING

If you encounter issues with your AUTOWIKI Fog Lights, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Fog lights do not turn on.	<ul style="list-style-type: none">◦ Blown fuse.◦ Loose or disconnected wiring.◦ Faulty bulb.◦ Faulty switch.	<ul style="list-style-type: none">◦ Check and replace the vehicle's fog light fuse.◦ Inspect all wiring connections and ensure they are secure.◦ Replace the fog light bulb.◦ Test the fog light switch; replace if necessary.
One fog light is not working.	<ul style="list-style-type: none">◦ Faulty bulb.◦ Loose connection to that specific light.	<ul style="list-style-type: none">◦ Replace the non-functioning bulb.◦ Check the electrical connection to the affected fog light.
Dim or flickering lights.	<ul style="list-style-type: none">◦ Poor electrical connection.◦ Aging bulb.◦ Insufficient power supply.	<ul style="list-style-type: none">◦ Check and secure all wiring connections.◦ Replace the bulb.◦ Consult a professional mechanic to check the vehicle's electrical system.
Moisture inside the lens.	<ul style="list-style-type: none">◦ Seal compromise.◦ Condensation (minor, temporary).	<ul style="list-style-type: none">◦ Ensure the waterproof seal cap is securely in place. If persistent, contact support.◦ Minor condensation usually dissipates with use.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Attribute	Detail

Attribute	Detail
Brand	AUTOWIKI
Model Number	L: LX2592106; R: LX2593106
Vehicle Service Type	2006-2010 Lexus IS250, 2006-2010 Lexus IS350
Specific Uses For Product	Fog Lights
Wattage	51 watts (per bulb)
Bulb Type	9006 12V 51W (pre-installed)
Lens Color	Clear
Lens Material	Plastic
Special Feature	Waterproof
Safety Rating	DOT Certified, SAE Compliance
Item Weight	1.08 pounds (total package)
Package Dimensions	12.88 x 7.84 x 7.31 inches
UPC	681013044672

Product Specification



9006
12V 51W

Bulb

DOT/SAE
approved

Certification

Chrome
housing/
Clear lens

Color

Direct
Replacement

Fitment Type

Figure 7: Product dimensions for the AUTOWIKI Fog Light.

8. WARRANTY AND SUPPORT

AUTOWIKI products are manufactured to high-quality standards. For specific warranty information or technical support, please refer to the warranty card included with your product or visit the official AUTOWIKI website.

You can also visit the [AUTOWIKI Store on Amazon](#) for more information and contact options.

Related Documents - L: LX2592106; R: LX2593106

	<p>Lexus HVAC Servo Motor Malfunction: Technical Service Bulletin L-TCI-5286</p> <p>This Technical Service Bulletin (TSB) from Lexus addresses HVAC servo motor malfunctions in various GS, IS, and RC model years. It provides diagnostic codes, troubleshooting steps, and repair procedures for technicians.</p>
	<p>Ford Bronco Raptor (2022+) Modular Bumper Fog Light Upgrade Kit Installation Guide</p> <p>Detailed installation guide for the Triple-R Lights Modular Bumper Fog Light Upgrade Kit for the Ford Bronco Raptor (2022+). Includes parts list, tools required, step-by-step instructions, and wiring diagrams.</p>
	<p>Lexus HVAC Servo Motor Malfunction Service Bulletin L-SB-0001-21</p> <p>Technical service bulletin L-SB-0001-21 from Lexus addresses HVAC servo motor malfunctions in 2013-2017 Lexus GS, IS, and RC models. It details diagnostic procedures, DTCs, and repair steps for climate control issues.</p>
	<p>Lexus Techstream ECU Flash Reprogramming Procedure</p> <p>A technical service bulletin detailing the procedure for ECU flash reprogramming using Lexus Techstream software. This guide covers tool requirements, preparation steps, and the operational process for updating vehicle ECUs.</p>
	<p>Tow-Trust TS854A Towbar Installation Guide for Vauxhall Agila & Suzuki Wagon R (2000-2008)</p> <p>Detailed installation instructions and parts list for the Tow-Trust TS854A towbar, designed for Vauxhall Agila and Suzuki Wagon R vehicles manufactured between 2000 and 2008. Includes fitting steps, torque settings, and load limit notes.</p>
	<p>Tesy Oil-Filled Radiator User Manual and Safety Guide</p> <p>Comprehensive user manual for Tesy oil-filled radiators, covering setup, operation, safety instructions, troubleshooting, and maintenance. Learn how to use your Tesy heater efficiently and safely.</p>

