

Generic-SNIEMY

User Manual: Generic Right Side Headlight Assembly

Model: Generic-SNIEMY | Brand: Generic

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new Generic Right Side Headlight Assembly. This product is designed for Geely Emgrand SC7 and SC715 models manufactured between 2009 and 2013. It integrates high beam, low beam, turn signal, and night running light functions to ensure optimal visibility and safety.

Please read these instructions carefully before installation and use to ensure proper function and longevity of the product.



Figure 1: Generic Right Side Headlight Assembly (Front View)

This image displays the complete right side headlight assembly, showcasing its integrated design for various lighting functions including high beam, low beam, turn signal, and night running light.

SETUP AND INSTALLATION

The headlight assembly is designed for a seamless, OEM-style fit, ensuring compatibility with your vehicle's existing structure. Professional installation is recommended, but if you choose to install it yourself, follow these general guidelines:

1. **Safety First:** Ensure the vehicle's engine is off and the battery is disconnected before beginning any electrical work.
2. **Access:** Depending on your vehicle model, you may need to remove the front bumper or other surrounding components to access the existing headlight assembly. Consult your vehicle's service manual for specific removal procedures.
3. **Removal of Old Assembly:** Disconnect all electrical connectors from the old headlight. Unscrew any mounting bolts or clips securing the old assembly and carefully remove it.
4. **Installation of New Assembly:** Position the new Generic Right Side Headlight Assembly into the opening. Ensure it aligns correctly with the mounting points. Secure it with the original bolts or clips.
5. **Electrical Connections:** Connect all electrical plugs to the corresponding ports on the new headlight assembly. This product features a plug-and-play design, requiring no complex wiring modifications.
6. **Testing:** Reconnect the vehicle battery. Turn on the ignition and test all headlight functions: high beam, low beam, turn signal, and night running lights.
7. **Alignment:** After installation, it is crucial to properly align the headlights to ensure optimal road illumination and to avoid blinding oncoming traffic. Refer to your vehicle's service manual or consult a professional for headlight alignment procedures.



Figure 2: Rear View of Headlight Assembly with Wiring

This image shows the rear of the headlight assembly, highlighting the various electrical connectors and bulb housings for a clear understanding of the wiring setup during installation.



Figure 3: Close-up of Electrical Connections

A detailed view of the electrical connection points on the rear of the headlight assembly, illustrating the plug-and-play interface for easy integration into the vehicle's electrical system.

OPERATING INSTRUCTIONS

This headlight assembly provides multiple lighting functions controlled by your vehicle's standard headlight switch and turn signal stalk.

- **Low Beam:** Provides standard illumination for general driving conditions, designed to illuminate the road ahead without dazzling oncoming drivers. Activate via your vehicle's headlight switch.
- **High Beam:** Offers maximum illumination for driving on unlit roads or at high speeds when no oncoming traffic is present. Activate via your vehicle's high beam switch/stalk. Remember to switch to low beam when approaching other vehicles.
- **Turn Signal:** The integrated turn signal provides clear indication of your intended turns or lane changes. Activate via your vehicle's turn signal stalk.
- **Night Running Light (DRL):** These lights enhance vehicle visibility during nighttime driving, contributing to overall road safety. They typically activate automatically with the vehicle's ignition or when the headlights are set to the 'auto' position.



Figure 4: Headlight Assembly Installed on Vehicle

This image shows the headlight assembly seamlessly integrated into the front of a Geely Emgrand SC7 vehicle, demonstrating its aesthetic fit and functional appearance.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your headlight assembly.

- **Cleaning:** Regularly clean the outer lens with a soft cloth and mild automotive cleaning solution to remove dirt, dust, and road grime. Avoid abrasive cleaners that can scratch the lens.
- **Inspection:** Periodically inspect the headlight assembly for any signs of damage, cracks, or moisture intrusion. Check electrical connections for corrosion or looseness.
- **Bulb Replacement:** While this assembly is designed for durability, if a bulb (if applicable, as some may be integrated LEDs) needs replacement, refer to your vehicle's service manual for the correct bulb type and replacement procedure. Ensure the replacement bulb matches the specifications to maintain proper light output and avoid damage.
- **Weather Protection:** The assembly is weather-sealed and shockproof, but extreme conditions can still affect performance. Ensure the seals remain intact.

TROUBLESHOOTING

If you encounter issues with your headlight assembly, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Headlight not working	Blown fuse, loose connection, faulty bulb/LED, wiring issue.	Check vehicle's fuse box. Inspect all electrical connections for tightness. Replace bulb if applicable. Consult a professional for wiring diagnostics.
Dim or flickering light	Poor electrical connection, low voltage, aging bulb/LED.	Ensure connections are secure. Check vehicle's charging system. Replace bulb/LED if necessary.
Moisture inside lens	Compromised seal, condensation.	Small amounts of condensation may dissipate. If persistent or excessive, inspect seals for damage. Ensure all caps are securely fastened. If seals are damaged, replacement may be required.
Incorrect light pattern	Improper alignment, incorrect installation.	Verify correct installation. Perform headlight alignment.

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

SPECIFICATIONS

Feature	Detail
Product Type	Headlight Assembly
Brand	Generic
Model Number	Generic-SNIEMY
Compatibility	Geely Emgrand SC7, SC715 (2009-2013)
Placement on Vehicle	Front, Right Side
Functions	High Beam, Turn Signal, Low Beam, Night Running Light
Voltage	12 V
Durability	Weather-sealed, shockproof
Installation	Plug-and-play, OEM-style fit

WARRANTY AND SUPPORT

For specific warranty information and technical support regarding this product, please contact the seller directly. Keep your purchase receipt as proof of purchase.

Seller: junruishangmao168

