

## Hyundai 93410-2M115

# Hyundai Switch Assy-Lighting & T/SIG (Model 93410-2M115) Instruction Manual

### INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Hyundai Switch Assy-Lighting & T/SIG, model 93410-2M115. This genuine Original Equipment Manufacturer (OEM) part is designed to ensure compatibility and optimal performance with your Hyundai vehicle. Please read this manual thoroughly before proceeding with installation or operation.

### SAFETY INFORMATION

Always prioritize safety when working with automotive components. Improper installation or handling of electrical parts can lead to injury or damage to the vehicle.

- Disconnect the vehicle's battery before beginning any electrical work to prevent short circuits or electrical shock.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure all connections are secure and properly insulated after installation.
- If you are unsure about any step, it is recommended to seek assistance from a qualified automotive technician.

### PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- 1 x Hyundai Switch Assy-Lighting & T/SIG (Model 93410-2M115)



This image displays the Hyundai Switch Assy-Lighting & T/SIG, model 93410-2M115, resting on its blue product packaging. The switch assembly is black, featuring a multi-function stalk with various symbols for lighting and turn signal controls. The packaging shows the Hyundai logo and part number.

## SETUP AND INSTALLATION

The installation of the Hyundai Switch Assy-Lighting & T/SIG typically involves replacing an existing steering column switch. This process requires basic automotive tools and careful attention to detail.

1. **Gather Tools:** You will generally need a socket wrench set, a Phillips head screwdriver, and potentially trim removal tools.
2. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and turn off the ignition. Disconnect the negative terminal of the vehicle's battery.
3. **Access Steering Column:** Carefully remove any plastic covers or trim panels around the steering column to gain access to the existing switch assembly. Refer to your vehicle's service manual for specific instructions on trim removal.
4. **Disconnect Old Switch:** Unplug the electrical connectors from the old switch assembly. There may be clips or screws holding the switch in place; carefully release these.
5. **Remove Old Switch:** Once disconnected and unsecured, gently slide the old switch assembly out of its mounting position.
6. **Install New Switch:** Position the new Hyundai Switch Assy-Lighting & T/SIG (Model 93410-2M115) into the mounting location. Ensure it seats correctly.
7. **Connect New Switch:** Reconnect all electrical connectors to the new switch assembly. Ensure they click into place securely.
8. **Reassemble:** Reinstall any removed trim panels and covers.
9. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
10. **Test Functionality:** Turn on the ignition and test all functions of the new switch, including headlights, parking lights, turn signals, and fog lights (if applicable).

Patience is key during this installation process. If you encounter any difficulties, consult a professional.

## OPERATING INSTRUCTIONS

The Hyundai Switch Assy-Lighting & T/SIG controls various lighting and signaling functions of your vehicle.

The stalk features intuitive symbols for operation.

- **Headlight Control:** Rotate the outer ring of the stalk to select different headlight modes: OFF, AUTO (if equipped), Parking Lights, and Headlights ON.
- **Turn Signals:** Push the stalk up for a right turn signal and down for a left turn signal. The stalk will return to the center position after the turn is completed.
- **Fog Lights:** If your vehicle is equipped with fog lights, pull the inner ring of the stalk towards you to activate or deactivate them.
- **High Beams:** Push the stalk forward to engage high beams. Pull it back towards you to flash the high beams or return to low beams.

## MAINTENANCE

The Hyundai Switch Assy-Lighting & T/SIG is designed for long-term reliability and requires minimal maintenance. Regular inspection is recommended.

- Keep the switch and surrounding area clean and free from dust or debris.
- Periodically check for any loose connections or signs of wear, especially if you notice inconsistent operation.
- Avoid using harsh chemicals or abrasive materials for cleaning, as these can damage the switch's surface or internal components.

## TROUBLESHOOTING

If you experience issues with your Hyundai Switch Assy-Lighting & T/SIG, consider the following troubleshooting steps:

- **No Functionality:** Check the vehicle's fuses related to lighting and turn signals. Ensure the battery is properly connected and charged.
- **Intermittent Operation:** Verify that all electrical connectors to the switch are securely seated. Loose connections can cause intermittent issues.
- **Specific Light Not Working:** If only one light (e.g., a fog light) is not working, check the bulb and its wiring before assuming a switch fault. Note that the fog light switch mechanism on older models was prone to failure, and this updated OEM part is designed to improve reliability.
- **Stalk Feels Loose or Sticky:** If the physical operation of the stalk feels abnormal, it may indicate internal wear.

If troubleshooting steps do not resolve the issue, professional diagnosis by a certified Hyundai technician is recommended.

## SPECIFICATIONS

Feature	Detail
Brand	Hyundai
Model Number	93410-2M115
Operation Mode	Manual
Contact Type	Normally Open

Feature	Detail
Connector Type	Screw Terminals
Terminal	Screw
Circuit Type	2-way
Mounting Type	Panel Mount
Actuator Type	Push Button
Contact Material	Copper
International Protection Rating	IP00
Number of Positions	1
Control Method	Touch
Connectivity Protocol	X-10
Color	Black
Unit Count	1.0 Count
Number of Items	1
Item Weight	11.2 ounces
Package Dimensions	11.85 x 4.88 x 3.19 inches
Voltage	12 Volts

### WARRANTY INFORMATION







As a genuine Hyundai Original Equipment Manufacturer (OEM) part, this product is covered by Hyundai's standard warranty for authentic replacement parts. For specific details regarding warranty coverage, duration, and claims procedures, please refer to your vehicle's warranty documentation or contact an authorized Hyundai dealership.

### SUPPORT

For further assistance, technical support, or inquiries regarding the Hyundai Switch Assy-Lighting & T/SIG (Model 93410-2M115), please contact:

- Your local authorized Hyundai dealership.
- Hyundai Customer Service (refer to your vehicle's owner's manual or the official Hyundai website for contact information).

Related Documents - 93410-2M115

	<p><a href="#">Hyundai Automotive South Africa: Promotion of Access to Information Manual (PAIA &amp; POPIA)</a></p> <p>Official Promotion of Access to Information Act (PAIA) and Protection of Personal Information Act (POPIA) manual for Hyundai Automotive South Africa Proprietary Limited (HASA). Details procedures for requesting information, available records, and fees.</p>
	<p><a href="#">Hyundai HL770-7 Electrical Circuit Manual</a></p> <p>Detailed electrical circuit diagrams, operating flows, and check points for the Hyundai HL770-7 heavy equipment, covering systems like illumination, starting, charging, wipers, and more.</p>
	<p><a href="#">Hyundai Azera Owner's Manual: Operation, Maintenance, and Specifications</a></p> <p>Comprehensive owner's manual for the Hyundai Azera, covering operation, maintenance, safety features, and specifications. Includes guidance on fuel requirements, break-in procedures, and instrument cluster symbols.</p>
	<p><a href="#">2016 Hyundai Elantra Quick Reference Guide</a></p> <p>A concise guide to the features and controls of the 2016 Hyundai Elantra, covering climate control, infotainment, safety systems, maintenance schedules, and more. Includes instructions for Bluetooth pairing, Blue Link setup, and basic operations.</p>
	<p><a href="#">Hyundai Azera Quick Reference Guide</a></p> <p>A comprehensive guide for Hyundai Azera owners, detailing key features, maintenance schedules, and operational tips for optimal vehicle use.</p>
	<p><a href="#">Hyundai Q18 Pro User Manual and Specifications</a></p> <p>This document provides a comprehensive user manual and technical specifications for the Hyundai Q18 Pro. It includes detailed instructions, safety information, and product details for optimal use.</p>