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› ASGIHVAC 957902J300 Reversing Camera User Manual for Hyundai and Kia Vehicles

ASGIHVAC 957902J300

ASGIHVAC 957902J300 Reversing Camera User Manual

Compatible with Hyundai and Kia Vehicles

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your ASGIHVAC 957902J300 Reversing Camera. Please read this manual thoroughly before using the product to ensure optimal performance and safety. This camera is designed to assist drivers by providing a clear view of the area behind the vehicle when reversing, enhancing safety and preventing collisions.

2. SAFETY INFORMATION

- Always ensure the vehicle is turned off and the battery is disconnected before performing any installation or maintenance to prevent electrical shock or damage.
- Installation should be performed by a qualified professional if you are unsure about any steps.
- This camera is an aid for reversing and does not replace the driver's responsibility to check surroundings manually. Always look around and use mirrors when backing up.
- Keep the camera lens clean and free from obstructions for a clear view.
- Do not attempt to modify or disassemble the camera, as this may void the warranty and cause damage.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ASGIHVAC 957902J300 Reversing Camera with integrated cable and connector

4. PRODUCT OVERVIEW

The ASGIHVAC 957902J300 Reversing Camera is a high-definition, night vision capable camera designed for

vehicle safety. It features a wide field of vision and provides stable, real-time images to assist with reversing and parking maneuvers. The camera is constructed with durable, high-quality materials and features a completely sealed, waterproof, and fog-proof design.



Figure 4.1: Overall view of the ASGIHVAC 957902J300 Reversing Camera, showing the main camera unit, connecting cable, and multi-pin electrical connector.

957902J300



Figure 4.2: The reversing camera unit with the model number '957902J300' prominently displayed, indicating the specific part identification.



Figure 4.3: A detailed view of the camera module, highlighting the lens and the integrated mounting bracket with screw holes for secure attachment.



Figure 4.4: The camera unit connected to its wiring harness, showing the robust construction of both the camera body and the cable assembly.

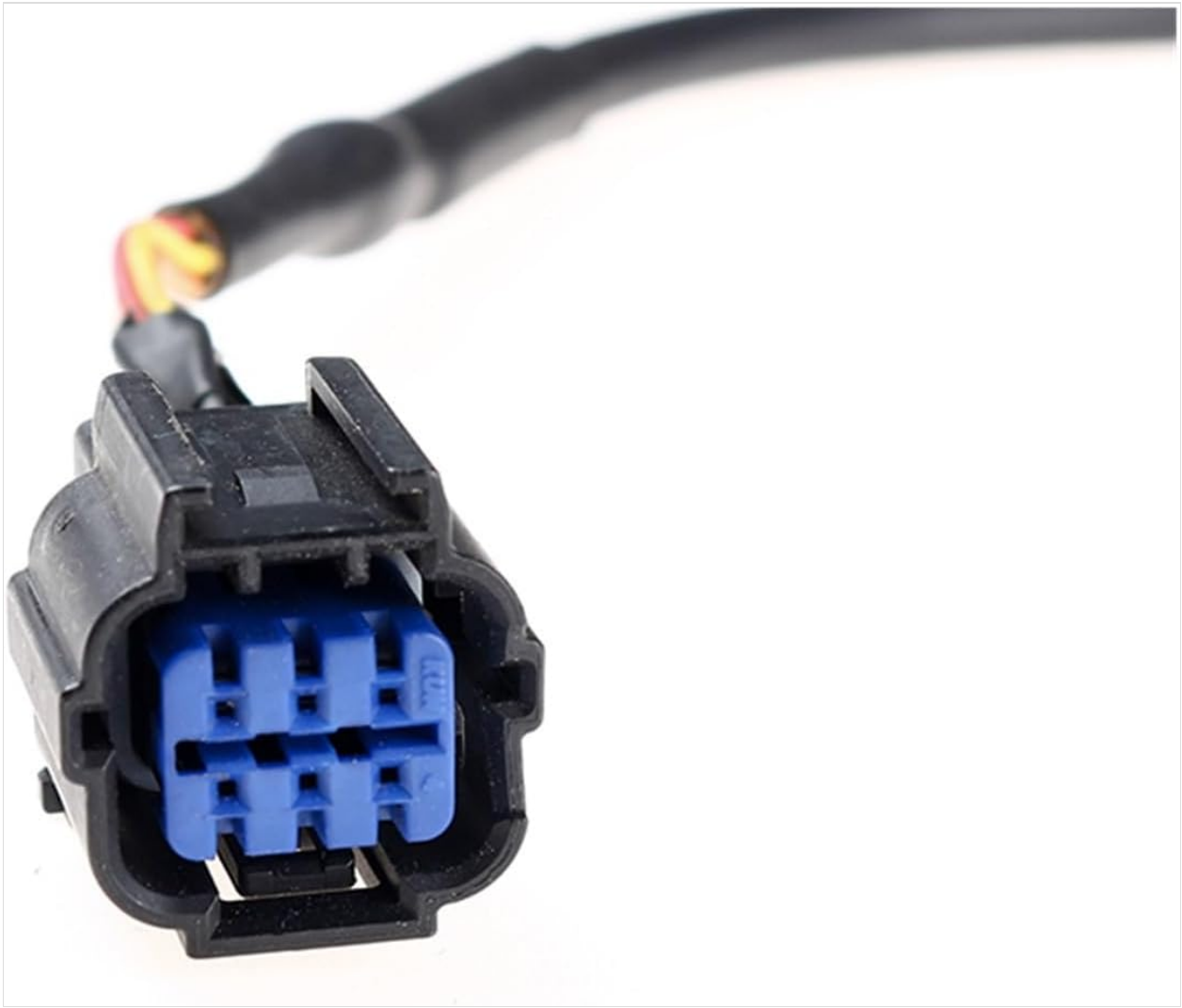


Figure 4.5: A close-up of the multi-pin electrical connector, featuring a blue internal component, designed for a secure and reliable connection to the vehicle's wiring system.

5. SETUP AND INSTALLATION

The ASGIHVAC 957902J300 Reversing Camera is designed for direct replacement and plug-and-play installation. Ensure compatibility with your specific Hyundai or Kia model before proceeding.

5.1. Pre-Installation Checks

1. Verify that the vehicle's ignition is off and the battery is disconnected.
2. Locate the existing parking assistant camera on your vehicle.
3. Confirm that the new camera (model 957902J300) matches the form factor and connector type of the original camera.

5.2. Installation Steps

1. Carefully remove the old or damaged parking assistant camera from its mounting location. This may involve unscrewing fasteners or releasing clips.
2. Disconnect the electrical connector from the old camera.
3. Connect the electrical connector of the ASGIHVAC 957902J300 Reversing Camera to the vehicle's wiring harness. Ensure a firm and secure connection.

4. Mount the new camera into the designated location. Secure it using the original fasteners or clips.
5. Reconnect the vehicle's battery.
6. Test the camera's functionality by placing the vehicle in reverse (with the engine running or ignition on, depending on vehicle design) and observing the display.

6. OPERATING INSTRUCTIONS

The ASGIHVAC 957902J300 Reversing Camera operates automatically in conjunction with your vehicle's reverse gear system.

1. When the vehicle's transmission is shifted into reverse, the camera will automatically activate.
2. The camera's video feed will be displayed on your vehicle's compatible infotainment screen or dedicated display.
3. Use the clear, high-definition image to observe the area behind your vehicle, aiding in safe reversing and parking.
4. The night vision capability ensures visibility even in low-light conditions.
5. When the transmission is shifted out of reverse, the camera display will typically deactivate.

7. MAINTENANCE

To ensure the longevity and optimal performance of your reversing camera, follow these maintenance guidelines:

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, and water spots. Avoid abrasive cleaners or materials that could scratch the lens.
- **Inspecting Connections:** Periodically check the electrical connections for any signs of corrosion or looseness. Ensure they remain securely plugged in.
- **Environmental Protection:** The camera is designed to be waterproof and fog-proof. However, avoid directing high-pressure water jets directly at the camera during car washes.
- **Damage Inspection:** If the camera sustains any physical damage, inspect it for cracks or dislodged components. Damaged units should be replaced to maintain safety and functionality.

8. TROUBLESHOOTING

If you encounter issues with your ASGIHVAC 957902J300 Reversing Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on display when in reverse.	Loose or disconnected cable; faulty camera; vehicle fuse issue.	Check all cable connections. Ensure the camera is securely plugged in. Consult a professional to check vehicle wiring and fuses.
Image is blurry or unclear.	Dirty lens; condensation inside lens; damaged lens.	Clean the camera lens with a soft cloth. If condensation persists, ensure the camera is properly sealed. If the lens is damaged, replacement may be necessary.

Problem	Possible Cause	Solution
Image flickers or is distorted.	Interference; loose connection; power supply issue.	Check all connections for tightness. Ensure proper grounding. Consult a professional if the issue persists, as it may indicate an electrical problem.
Camera does not activate automatically.	Wiring issue to reverse light signal; vehicle system malfunction.	Verify that the camera's power trigger is correctly connected to the reverse light circuit. Consult a vehicle technician for system diagnostics.

9. SPECIFICATIONS

Feature	Detail
Brand	ASGIHVAC
Model Number	957902J300
Item Weight	1.76 ounces
Package Dimensions	1.18 x 0.79 x 0.39 inches
Compatibility	Hyundai, Kia (specific models may vary, verify part number)
Features	High-definition, Night Vision, Waterproof, Fog-proof, Plug and Play

10. WARRANTY AND SUPPORT

For warranty information or technical support regarding your ASGIHVAC 957902J300 Reversing Camera, please refer to the documentation provided at the time of purchase or contact the seller directly. Ensure you have your purchase details and product model number (957902J300) available when seeking support.