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› keriolee 599-141 AC Climate Control Module User Manual for Chevrolet Cobalt and Pontiac G5

keriolee 599-141

keriolee 599-141 AC Climate Control Module User Manual

Model: 599-141 | Brand: keriolee

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the keriolee 599-141 AC Climate Control Module. This unit is designed to replace the original equipment in compatible vehicles, restoring full control over your vehicle's heating, ventilation, and air conditioning system.

A/C Heater Climate Control Panel

OE Number 599-141



Image 1.1: The keriolee 599-141 AC Climate Control Module integrated into a vehicle's dashboard.

2. COMPATIBILITY

The 599-141 AC Climate Control Module is compatible with the following vehicle models and years:

- **Chevrolet Cobalt:** 2.0L L4 Supercharged (2005-2007), 2.0L L4 Turbocharged (2009), 2.2L L4 (2005-2009), 2.4L L4 (2007)
- **Pontiac G5:** 2.2L L4 (2007, 2009), 2.4L L4 (2007, 2008)

Please verify your vehicle's make, model, and year to ensure proper fitment before installation.

3. FEATURES

The keriolee 599-141 AC Climate Control Module offers a range of features designed for reliable performance and ease of use:

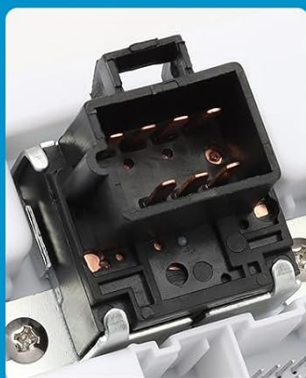
- **Durable Construction:** Manufactured from wear-resistant, corrosion-resistant ABS material, ensuring longevity and consistent performance.

- **Intuitive Controls:** Features clearly labeled buttons and rotary knobs for easy adjustment of temperature, airflow, and mode settings.
- **Comprehensive Functionality:** Includes controls for airflow rate, air conditioning gear, wind direction, internal air circulation, air conditioning refrigeration, and rear window defrost.
- **Direct Replacement:** Engineered to meet OEM standards for a seamless fit and integration with existing vehicle systems.
- **Plug-and-Play Design:** Simplifies installation with a direct plug-in connection and automatic software configuration upon installation.

Features of Climate Control Module



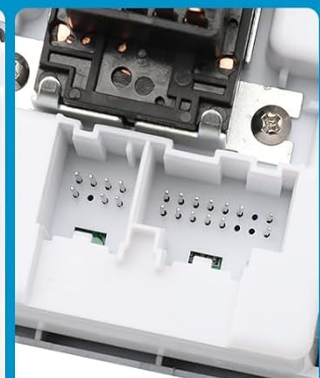
OEM Standard
Replacement



7 Pin Connection



Rugged Circuit
Board



Plug-and-Play
Design

Image 3.1: Key features of the climate control module, including OEM standard replacement, 7-pin connection, rugged circuit board, and plug-and-play design.

4. SETUP AND INSTALLATION

The keriolee 599-141 AC Climate Control Module is designed for direct installation. It is a plug-and-play unit that automatically configures itself to your vehicle's system upon connection.

4.1 Installation Steps:

1. Ensure the vehicle's ignition is off and the battery is disconnected to prevent electrical damage.
2. Carefully remove the existing climate control panel from your vehicle's dashboard. This may require specific tools or techniques depending on your vehicle model. Refer to your vehicle's service manual for precise removal instructions.
3. Disconnect all electrical connectors from the old climate control module.
4. Connect the electrical connectors from your vehicle to the corresponding ports on the new keriolee 599-141 module. Ensure connections are secure.
5. Insert the new climate control module into the dashboard slot. Ensure it is properly seated and secured.
6. Reconnect the vehicle's battery.
7. Turn on the vehicle's ignition and test the functionality of the new climate control module. The unit's unique software will automatically configure itself to the vehicle.

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Video 4.1: This video demonstrates the physical appearance and handling of the keriolee 599-141 AC Climate Control Module, providing a visual reference for the product.

5. OPERATING INSTRUCTIONS

The climate control module features intuitive controls for adjusting your vehicle's cabin environment.

Button Functions

For HVAC Control Module



Image 5.1: Overview of button and knob functions on the HVAC control module.

5.1 Control Functions:

- **Airflow Rate Adjustment (Blower Regulator):** The left rotary knob controls the fan speed, adjusting the volume of air circulated. Settings typically range from 0 (off) to 4 (maximum speed).
- **Wind Direction Adjustment (Mode Selector):** The middle rotary knob directs airflow to different vents, such as face, feet, or defrost.
- **Air Conditioning Gear (Temperature Control):** The right rotary knob adjusts the temperature of the air. Blue indicates cooler air, while red indicates warmer air.
- **Air Conditioning Refrigeration:** Button with snowflake symbol activates or deactivates the air conditioning compressor for cooling.
- **Rear Window Defrost:** Button with rear window defrost symbol activates the rear window defroster.
- **Car Internal Circulation:** Button with circulating arrow symbol toggles between fresh air intake and recirculating cabin air.

6. MAINTENANCE

The keriolee 599-141 AC Climate Control Module is constructed from durable ABS material, designed for minimal

maintenance.

- **Cleaning:** Periodically wipe the surface of the control panel with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or markings.
- **Inspection:** Regularly check for any loose connections or physical damage. If any issues are observed, consult a qualified technician.

7. TROUBLESHOOTING

If you experience issues with your climate control module, consider the following troubleshooting steps:

- **No Power/Non-Responsive:** Ensure all electrical connectors are securely attached to the module and the vehicle's wiring harness. Check the vehicle's fuse box for any blown fuses related to the HVAC system.
- **Incorrect Functionality:** If controls do not respond as expected (e.g., fan speed stuck, mode not changing), verify that the module was installed correctly and that the automatic software configuration completed successfully. Disconnecting and reconnecting the battery may sometimes reset the system.
- **Intermittent Operation:** This could indicate a loose connection or an internal fault. Re-check connections. If the problem persists, professional diagnosis may be required.
- **Physical Damage:** If any knobs or buttons are physically broken or stuck, the module may need replacement.

For persistent issues, it is recommended to consult a certified automotive technician or contact keriolee customer support.

8. SPECIFICATIONS

Specification	Detail
Model Number	599-141
Brand	keriolee
Material	Plastic
Operating Voltage	12 volts
Current Rating	2.5 A
Wattage	30 watts
Operation Mode	ON-OFF
Connector Type	Plug In
Mounting Type	Panel Mount
Item Dimensions (L x W x H)	9.84 x 3.54 x 3.94 inches (24.99 x 8.99 x 10.01 cm)
Included Components	Climate Control Module

Sizing Guide



Image 8.1: Dimensional guide for the climate control module.

9. WARRANTY INFORMATION

For specific warranty terms and conditions applicable to your keriolee 599-141 AC Climate Control Module, please refer to the documentation provided with your purchase or contact the seller directly. Warranty coverage typically addresses manufacturing defects and material flaws under normal use.

10. SUPPORT

Should you require further assistance, technical support, or have questions regarding your keriolee 599-141 AC Climate Control Module, please contact keriolee customer service through the retailer where the product was purchased. You may also visit the official [keriolee Store](#) for additional product information and contact options.