

G-RZ-GM59 / QULSQSNLL

Generic Android Wiring Harness with CANBUS Decoder G-RZ-GM59

Instruction Manual for Chevrolet, Buick, and GMC Vehicles (2009-2022)

1. PRODUCT OVERVIEW

This document provides instructions for the installation and use of the Generic Android Wiring Harness with CANBUS Decoder, model G-RZ-GM59 / QULSQSNLL. This product is designed to facilitate the integration of an aftermarket Android head unit into compatible Chevrolet, Buick, and GMC vehicles, allowing for the retention of factory features such as steering wheel controls, door status, and climate control information on the new head unit.

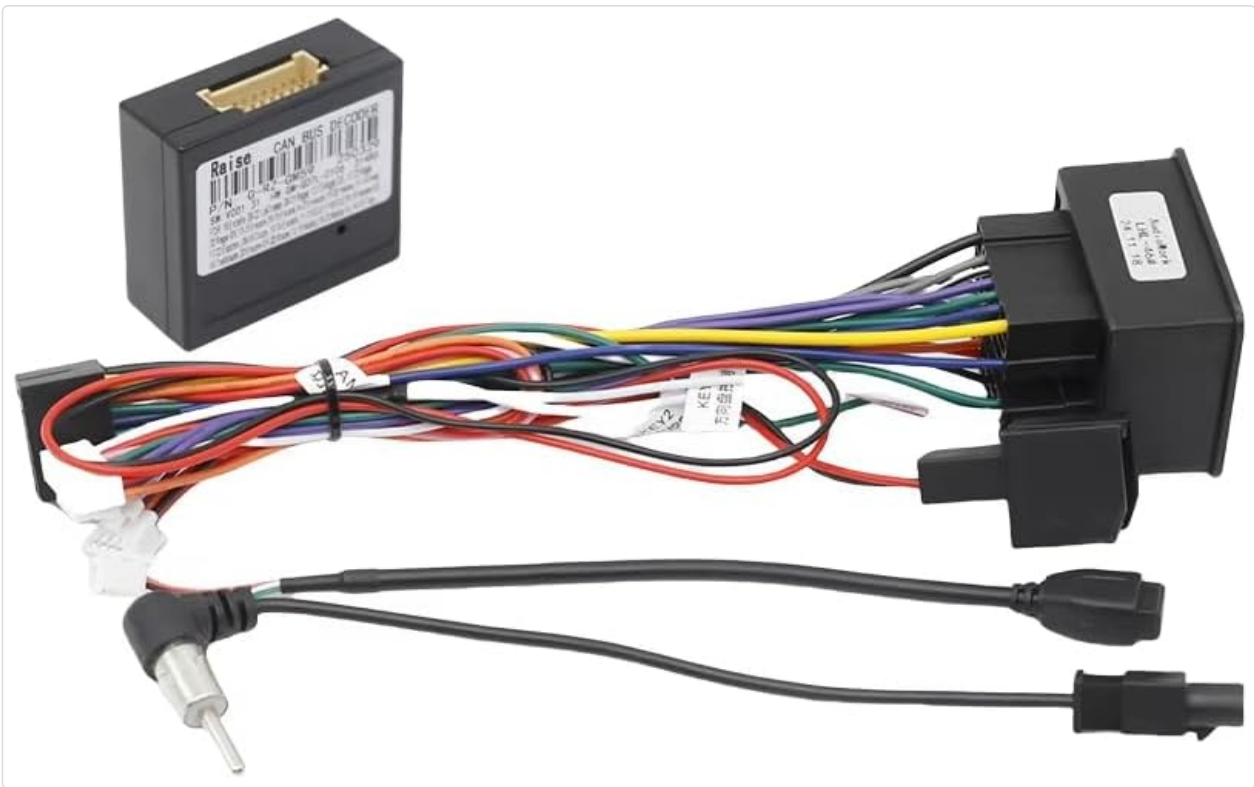
2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before beginning any electrical installation to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to prevent electrical hazards.
- Refer to your vehicle's service manual for specific wiring diagrams and disassembly procedures.
- If you are unsure about any part of the installation process, seek assistance from a qualified automotive technician.
- Do not modify the wiring harness or CANBUS decoder. Unauthorized modifications can lead to malfunction or damage.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- Main Android Wiring Harness
- CANBUS Decoder Box (Model G-RZ-GM59)
- USB Adapter Cables (2 units)
- Antenna Adapter Cable



This image presents the entire product kit, including the main Android wiring harness, the CANBUS decoder box, two USB adapter cables, and an antenna adapter cable. This comprehensive view shows all components necessary for installation.



This image displays the primary wiring harness, featuring a variety of color-coded wires, a large multi-pin connector for the Android head unit, and a smaller connector designed to interface with the CANBUS decoder box.



A detailed view of the black CANBUS decoder box. The white label clearly shows 'Raise CAN BUS DECODER' and the specific model number 'G-RZ-GM59'. Below this, a list of compatible Chevrolet, Buick, and GMC vehicle models and their respective year ranges is visible, indicating the broad application of this decoder.

4. COMPATIBILITY

This wiring harness and CANBUS decoder (G-RZ-GM59) is compatible with various Chevrolet, Buick, and GMC models. Please verify your vehicle's make, model, and year against the list below and on the CANBUS decoder label to ensure proper functionality.

Compatible Vehicle Models and Years:

- **Chevrolet:** Malibu (2012-2018, 2016-2022 XL), Aveo (2011-2014, 2017-2022), Cruze (2009-2018), Equinox (2017-2022), Trax (2014-2018)
- **Buick:** Excelle (2009-2022, 2011-2015), LaCrosse (2009-2015), Regal (2012-2013, 2017-2022, 2020 GS, 2013-2015 GS), Encore (2018-2018, 2014-2021), Envision (2015-2020), Verano (2016-2018 GS), GL8 (2017-2018, 2016-2018), Encore GX (2020)
- **GMC:** Blazer (2012-2018), Trailblazer (2019-2020)



A close-up shot of the CANBUS decoder box's label, providing a clear view of the 'Raise CAN BUS DECODER' text, the 'G-RZ-GM59' model number, and an extensive list of compatible Chevrolet, Buick, and GMC models with their corresponding production years.

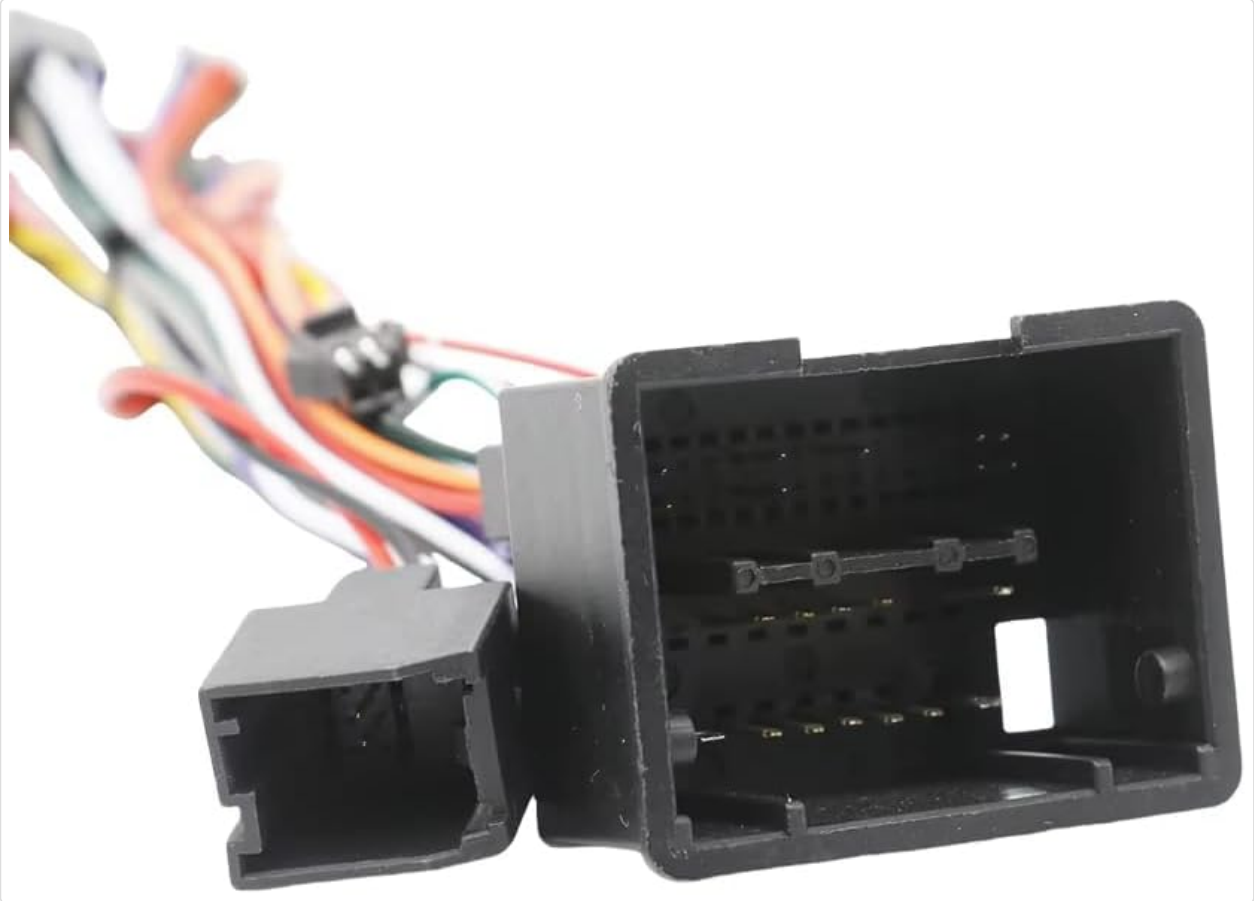
5. SETUP AND INSTALLATION

Professional installation is recommended for this product. Incorrect installation can lead to damage to the product or your vehicle's electrical system.

General Installation Steps:

- 1. Prepare the Vehicle:** Disconnect the negative terminal of the vehicle's battery. Carefully remove the factory radio/head unit from the dashboard.
- 2. Connect the CANBUS Decoder:** Locate the dedicated connector on the main wiring harness for the CANBUS decoder box. Plug the G-RZ-GM59 CANBUS decoder into this connector. Ensure it clicks securely into place.
- 3. Connect the Main Harness:** Connect the large multi-pin connector of the Android wiring harness to the corresponding port on your aftermarket Android head unit.
- 4. Vehicle Integration:** Connect the vehicle-specific connectors on the Android wiring harness to the factory wiring harnesses in your vehicle's dashboard. These are typically plug-and-play.
- 5. Connect Adapters:**
 - Connect the antenna adapter cable between your vehicle's antenna cable and the antenna input on your Android head unit.
 - Connect the USB adapter cables to the USB ports on your Android head unit and route them to a convenient location in your vehicle (e.g., glove box, center console).
- 6. Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's battery. Turn on the vehicle and the Android head unit. Verify that the head unit powers on, audio functions correctly, and all integrated features (e.g., steering wheel controls, reverse camera, door status display) are working as expected.

7. **Final Assembly:** Once all functions are confirmed, carefully reassemble the dashboard, ensuring no wires are pinched and all components are securely mounted.



This image focuses on the connectors of the main wiring harness. It highlights the large multi-pin connector that interfaces with the Android head unit and the smaller connector designed for the CANBUS decoder box, illustrating the connection points.

6. OPERATING INSTRUCTIONS

The CANBUS decoder operates automatically once correctly installed. It translates your vehicle's CANBUS data into a format that your Android head unit can understand, enabling the following functionalities:

- **Steering Wheel Controls:** Retain the use of your factory steering wheel buttons to control volume, track skipping, mode selection, and other functions on your new Android head unit.
- **Vehicle Information Display:** Depending on your vehicle and head unit, information such as door open/closed status, climate control settings, and parking sensor data may be displayed on the Android screen.
- **Ignition and Illumination:** Provides proper ignition (ACC) and illumination signals to the Android head unit, ensuring it turns on/off with the vehicle and dims with the headlights.

Specific settings for CANBUS integration may be found within your Android head unit's system settings, often under a 'Factory Settings' or 'Car Settings' menu. Consult your Android head unit's manual for details on configuring these features.

7. MAINTENANCE

This product requires minimal maintenance. Ensure all connections remain secure and free from moisture or corrosion. Periodically check the wiring for any signs of wear or damage. If any part of the harness or decoder appears damaged, it should be replaced.

8. TROUBLESHOOTING

Common Issues and Solutions:

- **No Power to Android Head Unit:**
 - Check battery connections and vehicle fuses.
 - Ensure the main wiring harness is securely connected to both the vehicle and the head unit.
- **Steering Wheel Controls Not Working:**
 - Verify the CANBUS decoder is correctly plugged into the harness.
 - Check the CANBUS settings within your Android head unit's system. You may need to select the correct CANBUS protocol or vehicle model.
 - Ensure the head unit supports CANBUS steering wheel control integration.
- **No Vehicle Information Displayed:**
 - Confirm the CANBUS decoder is functioning.
 - Check the settings on your Android head unit related to vehicle information display.
 - Not all vehicle information may be supported by every Android head unit or CANBUS decoder.
- **No Sound:**
 - Ensure all speaker wires are correctly connected.
 - Check the amplifier turn-on wire (if applicable) from the harness to the head unit.

9. SPECIFICATIONS

Manufacturer	Youzhiyu
Brand	Generic
Model Number (Kit)	QULSQSNLL
CANBUS Decoder Model	G-RZ-GM59 (Raise)
Product Weight	100 g
Package Dimensions	30 x 20 x 20 cm
ASIN	B0GV84T5P7
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the seller or the manufacturer directly. Keep your purchase receipt as proof of purchase. The CANBUS decoder is manufactured by [RaiseTech](#).

