

Qnbes Radio Wiring Harness

Qnbes Wiring Harness Amp Bypass for Lexus IS300 (2001-2005)

Model: Radio Wiring Harness

1. PRODUCT OVERVIEW

This Qnbes wiring harness is designed to facilitate the installation of an aftermarket stereo system in Lexus IS300 models from 2001 to 2005. It allows for bypassing the factory amplifier, providing necessary power and audio signals to the new head unit without cutting or modifying the vehicle's original wiring.

2. VEHICLE COMPATIBILITY

- Lexus IS300 (2001-2005)
- Designed for vehicles equipped with a factory premium/amplified sound system (e.g., Rockford Fosgate, Bose, JBL).

3. SETUP AND INSTALLATION

Professional installation is strongly recommended for this product.

1. **Locate Factory Amplifier:** Open and lower the glove box to access the factory amplifier.
2. **Disconnect Harness:** Unplug the 16-pin harness from the factory amplifier.
3. **Connect Wiring Harness:** Connect the Qnbes 16-pin wiring harness to the vehicle's factory harness.
4. **Extend Wires:** Extend the wires from the new harness to the location of the aftermarket receiver.
5. **Illumination (Optional):** If illumination is required for the aftermarket stereo, use the red T-tap connector on a wire that activates with the vehicle's lights. Connect the insulated male connector from the harness into this T-tap.
6. **Wire Connections:** Match the color-coded wires of the Qnbes harness to the corresponding wires of your

aftermarket stereo. Welding and heat-shrink insulation are recommended for secure connections.



Image showing the Qnbes wiring harness with its 16-pin connector and individual color-coded wires.

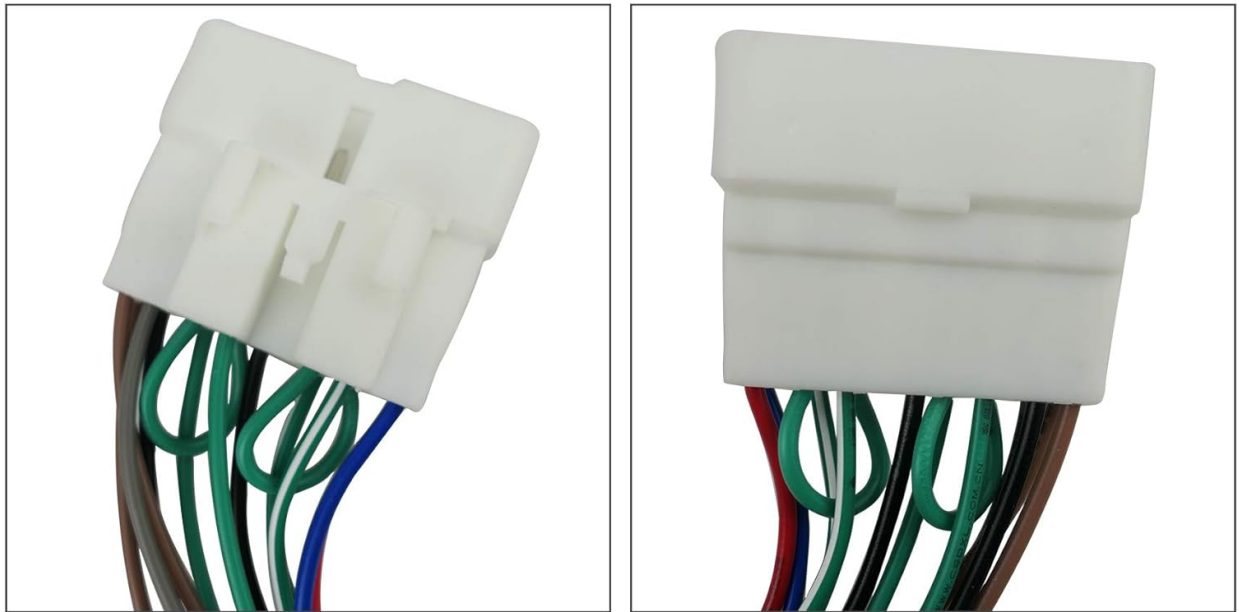
Wire Harness Amp Bypass for Aftermarket Radio

Fit for LEXUS IS300 (2001-2005)

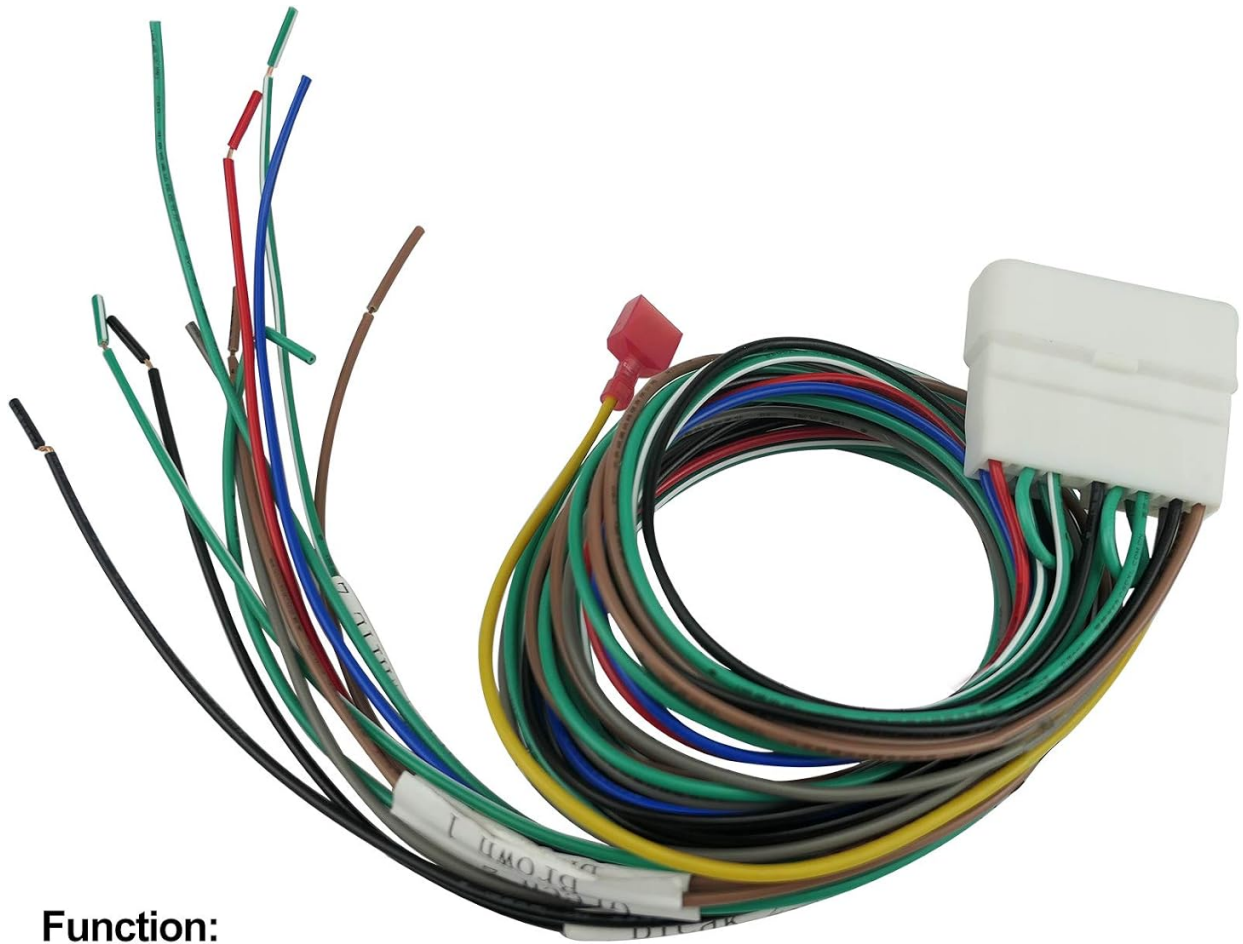


This image illustrates the wiring harness in the context of a Lexus IS300 dashboard, indicating its purpose for aftermarket radio installation. A red box highlights the factory amplifier location behind the glove box.

Plugs into Vehicle's Factory Amplifier Located Behind the Glove Box



Detailed view of the 16-pin connector, designed to plug into the vehicle's factory amplifier located behind the glove box.

**Function:**

- Red: 12V Ignition/ACC
- Blue: 12V Constant Power/Memory
- Black: Ground
- Yellow: Illumination
- Green/White: Right Rear Speaker Positive
- Green/White 2 : Right Rear Speaker Negative
- Gray: Right Front Speaker Positive

This image displays the wiring harness along with a list of functions for each color-coded wire, including 12V Ignition/ACC (Red), 12V Constant Power/Memory (Blue), Ground (Black), Illumination (Yellow), and various speaker positive/negative connections.

4. OPERATION

Once correctly installed, the wiring harness enables the aftermarket stereo to receive power and transmit audio signals to the vehicle's speakers, bypassing the original factory amplifier. Refer to your aftermarket stereo's manual for its specific operating instructions.

5. MAINTENANCE

This wiring harness is designed for a fit-and-forget installation. No regular maintenance is required. Ensure all connections are secure and properly insulated during installation to prevent future issues.

6. TROUBLESHOOTING

- **No Power to Aftermarket Stereo:**

Check the 12V Ignition/ACC (Red wire) and 12V Constant Power/Memory (Blue wire) connections. Ensure they are securely connected and receiving power. Verify vehicle fuses.

- **No Sound from Speakers:**

Confirm all speaker wires (Green/White, Green/White 2, Gray, etc.) are correctly matched and connected to the aftermarket stereo. Ensure the factory amplifier has been properly bypassed.

- **Illumination Not Working:**

Verify the Yellow illumination wire connection. Ensure the T-tap connection is secure and connected to a wire that provides power with vehicle lights.

- **Incorrect Wire Colors:**

Some aftermarket stereos or vehicle models may have variations in wire color coding. Always refer to the provided wiring diagram (if included) and the aftermarket stereo's manual for accurate connections. If discrepancies arise, consult a professional installer.

- **Product Not Fitting:**

Double-check vehicle compatibility (Lexus IS300 2001-2005). Ensure the 16-pin connector is correctly aligned with the factory amplifier's harness.

7. PRODUCT SPECIFICATIONS

- **Brand:** Qnbcs
- **Model:** Radio Wiring Harness
- **Material:** Plastic
- **Connector Type:** IDC (Insulation Displacement Connector)
- **Compatibility:** Lexus IS300 (2001-2005) with factory amplified sound system
- **Package Dimensions:** Approximately 5.98 x 4.88 x 1.02 inches
- **Item Weight:** Approximately 4.2 ounces (0.12 Kilograms)

8. WARRANTY AND CUSTOMER SUPPORT

This Qnbcs wiring harness comes with a 2-year service warranty.

For any questions regarding this product, installation, or service, please contact Qnbcs customer support. We aim to reply within 12 hours.

Contact Information: Refer to your purchase documentation or the seller's contact details on the platform where the product was acquired.