

Connects2 AI-CTSTY001.2

Instruction Manual

C2/AUTOLEADS STY001.2 STEERING WHEEL CONTROL INTERFACE

Product Overview

The C2/AUTOLEADS STY001.2 is an interface designed to integrate your vehicle's existing steering wheel controls with an aftermarket car stereo. This unit allows you to retain the convenience and safety of your factory steering wheel controls when upgrading your vehicle's audio system.



Image: The C2/AUTOLEADS STY001.2 interface module, a compact black box, connected to a multi-colored wiring harness with various connectors. This setup facilitates the connection between the vehicle's original wiring and an aftermarket head unit, enabling steering wheel control functionality.

Key Features:

- Retains factory steering wheel control functionality.

- Designed for specific vehicle compatibility (check product specifications for details).
- Enables control of aftermarket head unit functions such as volume, track skip, and mode.

Setup and Installation

Installation of the C2/AUTOLEADS STY001.2 interface requires basic knowledge of car audio wiring and vehicle disassembly. It is highly recommended that installation be performed by a qualified professional to ensure proper functionality and to avoid damage to your vehicle or the product.

General Installation Steps:

1. **Disconnect Battery:** Before beginning any electrical work, disconnect the vehicle's negative battery terminal to prevent short circuits.
2. **Remove Factory Head Unit:** Carefully remove the existing factory car stereo from the dashboard. Refer to your vehicle's service manual for specific instructions.
3. **Connect Interface Harness:** Connect the vehicle-specific connectors of the STY001.2 interface harness to the corresponding ports in your vehicle's wiring loom.
4. **Connect to Aftermarket Head Unit:** Connect the other end of the STY001.2 harness to your aftermarket head unit. Ensure all wires (power, ground, speaker, steering wheel control wires) are correctly matched according to the wiring diagrams provided with both the interface and your new head unit.
5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the vehicle battery and test the functionality of the steering wheel controls with the new head unit. Ensure all buttons respond as expected.
6. **Secure and Reassemble:** Once confirmed working, secure the interface module and wiring, then carefully reassemble the dashboard components.

***Note:** This interface is designed for vehicles that do not have built-in steering wheel control functionality within the aftermarket head unit itself. If your aftermarket head unit already includes this feature, this interface may not be necessary.*

Operating Instructions

Once correctly installed, the C2/AUTOLEADS STY001.2 interface operates automatically, translating the signals from your vehicle's steering wheel controls into commands understood by your aftermarket head unit.

Basic Operation:

- **Volume Control:** Use the volume up/down buttons on your steering wheel to adjust the audio level of your aftermarket stereo.
- **Track/Station Skip:** Use the track forward/backward or station seek buttons to change tracks, radio stations, or navigate menus.
- **Mode/Source:** The mode or source button typically cycles through available audio sources (e.g., Radio, USB, Bluetooth, AUX).
- **Call Answer/End:** If your aftermarket head unit supports Bluetooth hands-free calling, the phone answer/end buttons on your steering wheel may also be functional.

Specific button functions may vary slightly depending on your vehicle model and the aftermarket head unit's capabilities. Refer to your head unit's manual for detailed information on its steering wheel control compatibility.

Maintenance

The C2/AUTOLEADS STY001.2 interface is a sealed electronic component and requires minimal maintenance. Once

installed, it is designed to operate reliably without user intervention.

- **Cleaning:** Do not attempt to clean the internal components. If the exterior of the module becomes dusty, gently wipe it with a dry, soft cloth.
- **Environmental Conditions:** Ensure the module is installed in a dry location, away from excessive heat, moisture, or direct sunlight.
- **Wiring Integrity:** Periodically, if accessible, check the wiring connections to ensure they remain secure and free from corrosion.

Troubleshooting

If you experience issues with your C2/AUTOLEADS STY001.2 interface, please refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|--|--|--|
| Steering wheel controls do not work. | Incorrect wiring connections. Aftermarket head unit not compatible or not configured. Vehicle not supported by this specific interface model. Head unit has built-in SWC functionality. | Verify all wiring connections against the provided diagrams. Check your aftermarket head unit's manual for steering wheel control setup and programming instructions. Confirm that the STY001.2 is the correct interface for your specific vehicle make, model, and year. If your head unit has built-in SWC, this interface may conflict or be unnecessary. Consult your head unit's manual. |
| Only some steering wheel buttons work. | Partial wiring error. Head unit programming issue. Some buttons not supported by the interface or head unit. | Re-check wiring for loose or incorrect connections. Refer to your head unit's manual for re-programming steering wheel controls. Not all factory buttons may be transferable to an aftermarket unit. |
| Controls work intermittently. | Loose connection. Faulty interface module. | Inspect all connections for looseness. Secure them firmly. If issues persist after checking connections, the interface module may be faulty and require replacement. |

If you have followed these troubleshooting steps and are still experiencing issues, please contact customer support or a qualified car audio technician.

Specifications

| Attribute | Detail |
|--------------------------------|------------------|
| Brand | Connects2 |
| Manufacturer | C2/AUTOLEADS |
| Model Number | AI-CTSTY001.2 |
| Item Weight | 100 g |
| Product Dimensions (L x W x H) | 6 x 4.2 x 1.7 cm |
| Color | Black |

| | |
|----------------------|--|
| Material | Electronic Components / Plastic Casing |
| Vehicle Service Type | Car |
| Fit Type | Vehicle Specific Fit |

Warranty and Support

This product is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For technical support, installation assistance, or warranty inquiries, please contact your retailer or the manufacturer, Connects2, directly. Contact information can typically be found on their official website or on the product packaging.

Disclaimer: While every effort has been made to ensure the accuracy of this manual, specifications and features are subject to change without notice. Connects2 is not responsible for any damages or injuries resulting from improper installation or misuse of this product.