

Connects2 CTSFA004.2

Connects2 CTSFA004.2 Steering Wheel Control Interface User Manual

Brand: Connects2 | Model: CTSFA004.2

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Connects2 CTSFA004.2 Steering Wheel Control Interface. This interface is designed to allow retention of your vehicle's original steering wheel controls when upgrading to an aftermarket head unit.

Please read this manual thoroughly before installation to ensure correct setup and optimal performance.

2. PRODUCT OVERVIEW

The Connects2 CTSFA004.2 is a specialized interface developed to integrate aftermarket car stereos with the existing steering wheel control system in compatible vehicles. It translates the vehicle's CAN-Bus data into signals that your new head unit can understand, allowing you to continue using functions such as volume control, track skipping, and mode selection directly from your steering wheel.

Key features include:

- Retains factory steering wheel control functionality.
- Designed for specific Fiat, Citroen, Opel, and Peugeot models.
- Utilizes a Mini ISO connector for vehicle integration.
- **Important Note:** This interface is not compatible with vehicles equipped with the UConnect system.

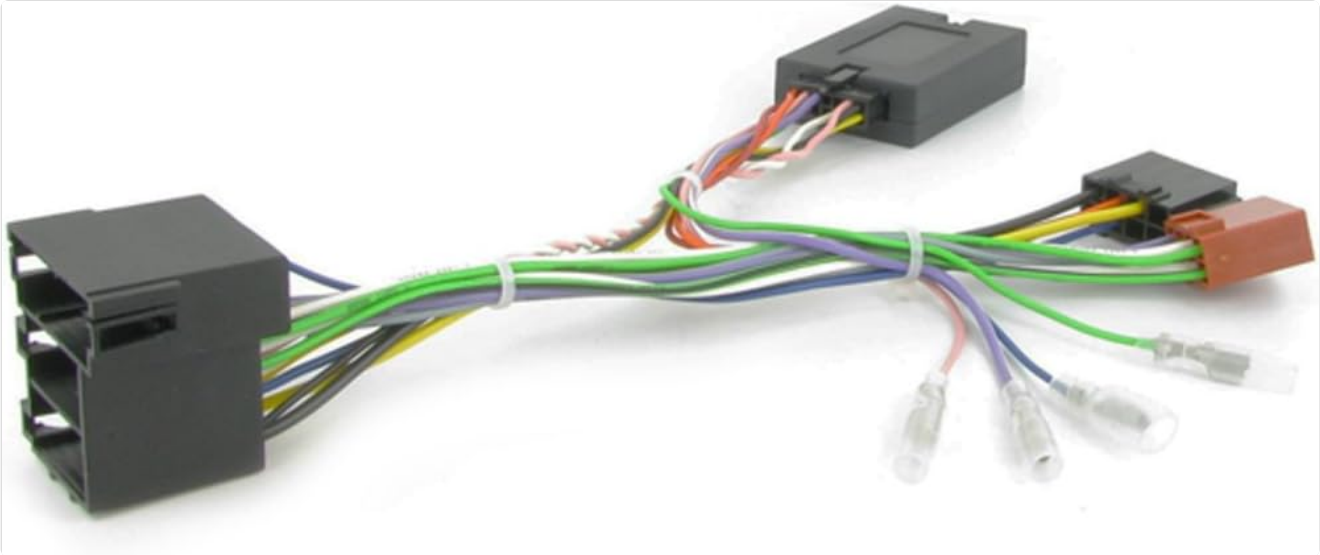


Figure 1: Connects2 CTSFA004.2 Steering Wheel Control Interface showing the main harness and connectors.

3. COMPATIBILITY

The CTSFA004.2 interface is compatible with various vehicle models. Please verify your vehicle's make, model, and year against the list below to ensure proper functionality. Always refer to the official Connects2 compatibility guide for the most up-to-date information.

Compatible Vehicle Models:

- Fiat 500 (2007-2015)
- Fiat Ducato (2011-2014)
- Fiat Doblo (2009-2015)
- Fiat Idea (2006-2012)
- Fiat Fiorino (2008-2021)
- Fiat Punto (2005-2012)
- Fiat Qubo (2008-2018)
- *Also compatible with certain Citroen, Opel, and Peugeot models. Specific models should be verified via the manufacturer's official compatibility charts.*

Important: Not for vehicles with the UConnect system.

4. SETUP AND INSTALLATION

Installation of the CTSFA004.2 interface requires technical knowledge and experience with car audio systems. Professional installation is highly recommended to avoid damage to your vehicle or the product.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery before beginning any electrical work.
2. **Remove Factory Head Unit:** Carefully remove the existing car stereo from the dashboard.
3. **Connect Interface to Vehicle:** Connect the vehicle-specific connector of the CTSFA004.2 interface to the corresponding harness in your vehicle. Ensure the Mini ISO connector is securely attached.
4. **Connect Interface to Aftermarket Head Unit:** Connect the interface's output wires to your new aftermarket head unit. This typically involves connecting the power, ground, speaker, and steering wheel control wires. An additional lead (e.g., Connects2 CTMULTILEAD.2) may be required for some head units to enable steering

wheel control functionality.

- 5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the battery and test all functions of the new head unit, including the steering wheel controls. Many aftermarket head units require a "learning" or "programming" sequence for steering wheel controls. Refer to your head unit's manual for specific instructions.
- 6. **Secure Installation:** Once all functions are verified, securely mount the new head unit and reassemble the dashboard components.

Always consult the official Connects2 installation guide specific to your vehicle and head unit for detailed wiring diagrams and instructions.

5. OPERATING

Once correctly installed and configured, the Connects2 CTSFA004.2 interface operates automatically. Your vehicle's steering wheel controls will function as they did with the factory head unit, but now controlling your new aftermarket stereo.

Typical functions retained include:

- Volume Up/Down
- Track Next/Previous
- Mode/Source Selection
- Mute

The exact functions available will depend on your vehicle's original steering wheel controls and the capabilities of your aftermarket head unit.

6. MAINTENANCE

The Connects2 CTSFA004.2 interface is a sealed electronic component and requires minimal maintenance. To ensure its longevity and proper function:

- Ensure all connections remain secure and free from corrosion.
- Avoid exposing the unit to excessive moisture or extreme temperatures.
- Do not attempt to open or modify the interface unit, as this will void any warranty.

7. TROUBLESHOOTING

If you encounter issues after installing the CTSFA004.2 interface, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Steering wheel controls not working.	Incorrect wiring, head unit not configured, incompatible vehicle/UConnect system.	◦ Verify all wiring connections are secure and correct according to the installation guide. ◦ Check your aftermarket head unit's manual for steering wheel control setup/learning mode instructions. ◦ Confirm your vehicle does not have the UConnect system. ◦ Ensure the correct additional lead (e.g., CTMULTILEAD.2) is used if required by your head unit.
Only some steering wheel controls work.	Head unit programming issue, specific button incompatibility.	◦ Re-run the steering wheel control learning process on your head unit. ◦ Consult your head unit's manual for advanced programming options.
No power to head unit after installation.	Incorrect power wiring, blown fuse.	◦ Check all power and ground connections. ◦ Inspect vehicle and head unit fuses.

If problems persist, contact a qualified car audio technician or Connects2 customer support for assistance.

8. SPECIFICATIONS

Attribute	Detail
Manufacturer	Connects2
Brand	Connects2
Model	CTSFA004.2
Item Weight	4.2 ounces (0.12 Kilograms)
Product Dimensions (L x W x H)	11.81 x 9.84 x 1.97 inches
Connector Type	Mini ISO
Compatible Devices	Fiat, Citroen, Opel, Peugeot (specific models listed in Compatibility section)
Material	Plastic

9. WHAT'S IN THE BOX

The Connects2 CTSFA004.2 package typically includes:

- 1 x Connects2 CTSFA004.2 Steering Wheel Control Interface Cable

Note: Additional leads or accessories required for specific head units (e.g., CTMULTILEAD.2) are sold separately.

10. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty documentation included with your purchase or visit the [official Connects2 website](#). Warranty terms and conditions may vary by region and retailer. For technical support, installation assistance, or further inquiries, please contact Connects2 customer service through their official website or authorized distributors.

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