

Connects2 CTSCT002

Connects2 CTSCT002 Steering Wheel Control Interface Instruction Manual

MODEL: CTSCT002

1. Introduction

This instruction manual provides essential information for the proper installation and operation of the Connects2 CTSCT002 Steering Wheel Control Interface. This device is designed to allow the retention of your vehicle's original steering wheel audio controls when upgrading to an aftermarket car stereo system.

Please read this manual thoroughly before attempting installation to ensure correct setup and to prevent damage to the product or your vehicle.

2. Product Overview

The Connects2 CTSCT002 is a compact electronic module that translates the signals from your vehicle's steering wheel controls into a format compatible with most aftermarket head units. It typically consists of the main interface box and vehicle-specific wiring harnesses.



This image displays the Connects2 CTSC002 module, a black rectangular unit with the 'Connects2' logo, connected to two multi-pin ISO wiring harnesses. These harnesses are designed to integrate with a vehicle's existing wiring and an aftermarket car stereo.

The interface ensures that functions such as volume up/down, track skip, and mode selection remain accessible from your steering wheel, enhancing driving safety and convenience.

3. Compatibility

This interface is compatible with the following Citroën vehicle models and years:

- Citroën C2 (2003 - 2005)
- Citroën C3 (2002 - 2005)
- Citroën C5 (2001 - 2005)
- Citroën C8 (2003 - 2006)

It is designed for use with aftermarket car audio systems that support steering wheel control input. Please verify your aftermarket head unit's compatibility with universal steering wheel control interfaces.

4. Setup and Installation

Installation of the CTSC002 interface requires basic knowledge of car audio wiring. If you are unsure about any steps, it is recommended to seek professional installation.

1. **Safety First:** Before beginning, disconnect the vehicle's negative battery terminal to prevent electrical shorts.
2. **Remove Original Head Unit:** Carefully remove your vehicle's factory radio to access the wiring harness.
3. **Connect Vehicle Harness:** Connect the vehicle-specific harness from the CTSC002 interface to

the corresponding wiring harness in your car. Ensure all connections are secure.

4. **Connect Aftermarket Head Unit:** Connect the other end of the CTSC002 interface harness to your aftermarket head unit. This typically involves connecting the ISO 8-pin connector and the steering wheel control wire (often labeled 'SWC', 'Key1', or 'Remote In') to the appropriate input on your new stereo. Refer to your aftermarket head unit's manual for specific wiring details.
5. **Secure Module:** Find a suitable location behind the dashboard to securely mount the CTSC002 module, ensuring it does not interfere with other components or wiring.
6. **Reconnect Battery:** Once all connections are made and secured, reconnect the vehicle's negative battery terminal.
7. **Test Functionality:** Turn on your aftermarket head unit and test all steering wheel control functions (volume, track, mode, etc.) to ensure they operate correctly.

If any functions do not work as expected, re-check all connections and consult the troubleshooting section.

5. Operating Instructions

Once correctly installed, the Connects2 CTSC002 interface operates automatically. Your vehicle's original steering wheel audio control buttons will now control your aftermarket head unit. The functionality of each button will generally mirror its original purpose, such as:

- **Volume Up/Down:** Adjusts the audio output level.
- **Track Up/Down:** Skips to the next or previous track/station.
- **Mode/Source:** Cycles through available audio sources (e.g., Radio, USB, Bluetooth).

Note that some specific button behaviors might vary slightly depending on the aftermarket head unit. For example, a 'mute' button on the steering wheel might function as an 'attenuate' (lower volume significantly) button on some aftermarket stereos.

6. Maintenance

The Connects2 CTSC002 is a sealed electronic unit and requires minimal maintenance. Ensure that the module and its connections are kept dry and free from excessive vibration or physical damage. Periodically check that all wiring connections remain secure.

7. Troubleshooting

If you encounter issues after installation, consider the following troubleshooting steps:

- **No Steering Wheel Control Functionality:**
 - Verify all wiring connections are firm and correctly matched according to the installation instructions and your head unit's manual.
 - Ensure the aftermarket head unit's steering wheel control input (e.g., SWC, Key1) is correctly connected to the interface.
 - Check your aftermarket head unit's settings for a steering wheel control learning function or configuration menu. Some units require manual programming.
 - Confirm vehicle compatibility with the CTSC002 model.
- **Partial Functionality (Some buttons work, others don't):**
 - This can sometimes be resolved by re-running the steering wheel control learning process on your aftermarket head unit.
 - Ensure the correct patch lead (if applicable) is used between the Connects2 interface and your specific brand of aftermarket head unit.

- **Intermittent Operation:**

- Check for loose connections or damaged wiring.
- Ensure the interface module is securely mounted and not subject to excessive movement.

If problems persist after attempting these steps, it is advisable to consult a professional car audio installer or contact Connects2 customer support.

8. Specifications


Feature	Detail
Model Number	CTSCT002
Brand	Connects2
Dimensions (L x W x H)	30 x 25 x 5 cm
Weight	110 grams
Country of Origin	United Kingdom
Connector Type	ISO 8-pin
Cable Type	Component
Special Feature	Steering Wheel Control Interface
Color	Black
Connector Gender	Male to Female

9. Warranty and Support


The Connects2 CTSCT002 comes with a **2-year warranty** on any new component. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.

For technical support, warranty claims, or further assistance, please contact Connects2 customer service through their official website or authorized distributors. Please have your product model number (CTSCT002) and proof of purchase available when contacting support.

Related Documents - CTSCT002



CTSFA023.2
Steering Wheel Control Interface
For Fiat Vehicles



APPLICATION
Fiat Panda (312/319) 2012 - 2020

FEATURES

- Retains Factory Steering Wheel Control functionality if vehicle is equipped
- Retains Phone Answer Functionality if vehicle is equipped
- Provides Park Brake, Speed Pulse, Reverse Gear & Amp Remote Outputs
- Upgradable to USB Control system for future expansion

[Connects2 CTSFA023.2 Steering Wheel Control Interface for Fiat Panda \(2012-2020\)](#)

The Connects2 CTSFA023.2 is a CAN-Bus wiring harness and interface designed for Fiat Panda (312/319) vehicles from 2012-2020. It enables retention of factory steering wheel controls, phone button functionality, and provides outputs for park brake, speed pulse, reverse gear, and amplifier remote when upgrading to an aftermarket stereo.

 <p>CONNECTS2 CTKIZ04 Complete Installation Kit for Isuzu Vehicles</p> <p>IN THE KIT</p> <ul style="list-style-type: none"> 1 x Isuzu D-Max 2020+ (2020+) 1 x Isuzu D-Max 2020+ (2020+) 1 x Isuzu D-Max 2020+ (2020+) 1 x Isuzu D-Max 2020+ (2020+) 1 x Isuzu D-Max 2020+ (2020+) <p>APPLICATION</p> <p>Isuzu D-Max 2020+</p> <p>FEATURES</p> <ul style="list-style-type: none"> • Retains factory steering wheel control functionality • Retains factory phone button functionality • Retains factory stereo functionality • Retains factory radio functionality • Retains factory antenna functionality • Retains factory speaker functionality • Retains factory subwoofer functionality • Retains factory amplifier functionality • Retains factory head unit functionality • Retains factory display functionality • Retains factory touch screen functionality • Retains factory navigation functionality • Retains factory backup camera functionality • Retains factory parking sensor functionality • Retains factory cruise control functionality • Retains factory traction control functionality • Retains factory stability control functionality • Retains factory ABS functionality • Retains factory ESP functionality • Retains factory hill start functionality • Retains factory hill descent functionality • Retains factory engine start/stop functionality • Retains factory engine immobilizer functionality • Retains factory engine diagnostics functionality • Retains factory engine oil service indicator functionality • Retains factory engine oil pressure indicator functionality • Retains factory engine oil temperature indicator functionality • Retains factory engine oil level indicator functionality • Retains factory engine oil pressure indicator functionality • Retains factory engine oil temperature indicator functionality • Retains factory engine oil level indicator functionality 	<p>Connects2 CTKIZ04: Isuzu D-Max Complete Installation Kit Guide</p> <p>This guide provides step-by-step instructions for installing the Connects2 CTKIZ04 kit in Isuzu D-Max vehicles (2020 onwards). It details how to fit the fascia, connect the wiring, and retain steering wheel control functionality when installing an aftermarket head unit.</p>
 <p>CONNECTS2 CTSFA025.2 Steering Wheel Control Interface for Fiat Vehicles</p> <p>APPLICATION</p> <p>Fiat Ducato (8 Series) 2021-UP</p> <p>FEATURES</p> <ul style="list-style-type: none"> • Retains Factory Steering Wheel Control Functionality • Retains Phone Button Functionality 	<p>Connects2 CTSFA025.2 Steering Wheel Control Interface for Fiat Ducato (8 Series)</p> <p>Detailed installation guide and wiring information for the Connects2 CTSFA025.2 steering wheel control interface, designed for Fiat Ducato (8 Series) 2021-UP vehicles. Retain factory SWC and phone button functions when upgrading to an aftermarket stereo.</p>
 <p>CONNECTS2 CTSVL006.2 Steering Wheel Control Interface for Volvo Vehicles</p> <p>APPLICATION</p> <p>Volvo S80 2006-2011 Volvo V70 2006-2011 Volvo XC70 2006-2011</p> <p>FEATURES</p> <ul style="list-style-type: none"> • Retains Factory Steering Wheel Control Functionality • Retains Factory Phone Button Functionality • Retains Amplified System • Retains Warning Chime/Warning System Audio • Provides Support for USB, iPod, iPhone and iSync • Software Upgradable (Contact support for more information) 	<p>Connects2 CTSVL006.2 Steering Wheel Control Interface for Volvo Vehicles Installation Guide</p> <p>Installation guide for the Connects2 CTSVL006.2 steering wheel control interface for Volvo S80, V70, and XC70 vehicles (2006-2011). This guide details the features, wiring, and installation steps to retain factory steering wheel controls, phone buttons, amplified systems, and warning chimes.</p>
 <p>CONNECTS2 CTSMC015.2 Mercedes Sprinter Steering Wheel Control Interface</p> <p>Vehicle Application</p> <p>Mercedes Sprinter 2018-UP</p> <p>Key Features</p> <ul style="list-style-type: none"> • Retains Factory Steering Wheel Control Functionality • Retains 2018-UP New System Integration • Provides Support for USB, iPod, iPhone and iSync <p>www.connects2.com</p>	<p>Connects2 CTSMC015.2 Mercedes Sprinter Steering Wheel Control Interface Installation Guide</p> <p>Comprehensive installation guide for the Connects2 CTSMC015.2 CAN-Bus Steering Wheel Control Interface, designed for Mercedes Sprinter vehicles (2018-Up). This guide details how to retain factory steering wheel controls, phone buttons, and provides essential vehicle signals for aftermarket stereo integration. Includes wiring diagrams, fitting steps, and technical support information.</p>
 <p>CONNECTS2 CTSRN011.2 Steering Wheel Control Interface for Renault Vehicles</p> <p>APPLICATION</p> <p>Renault Traffic 2011-2014 Renault Trafic 2011-2014</p> <p>FEATURES</p> <ul style="list-style-type: none"> • Retains Factory Steering Wheel Control Functionality • Retains Phone Button Functionality (Contact support for more information) • Upgradable via USB (Contact support for more information) 	<p>Connects2 CTSRN011.2 Steering Wheel Control Interface for Renault Vehicles - Installation Guide</p> <p>Installation guide for the Connects2 CTSRN011.2, an analogue steering wheel control interface for select Renault vehicles. This interface allows the retention of factory steering wheel controls and phone button functionality.</p>



[\[pdf\]](#) User Manual

V1 03 18 connects2 CTSC002 Citroen Steering Wheel Control Interface Vehicle Application C2 J 2003 2005 C5 1DC DE 2001 co uk files InstallationGuides ||| V1. 03/18 CTSC002 Citroen Steering Wheel Control Interface Vehicle Application Citroen C2 J 2003 - 2005 Citroen C5 1DC/DE 2001 - 2005 Citroen C8 2003 - 2006 Citroen C3 Pluriel, H

V1. 03/18 **CTSC002** Citroen Steering Wheel Control Interface Vehicle Application Citroen C2 J 2003 - 2005 Citroen C5 1DC/DE 2001 - 2005 Citroen C8 2003 - 2006 Citroen C3 Pluriel, H 2002 - 2005 Key Features Retains Steering Wheel Controls if equipped www.connects2.com The information provided...

lang:en **score:33** filesize: 1.5 M page_count: 4 document date: 2021-03-15



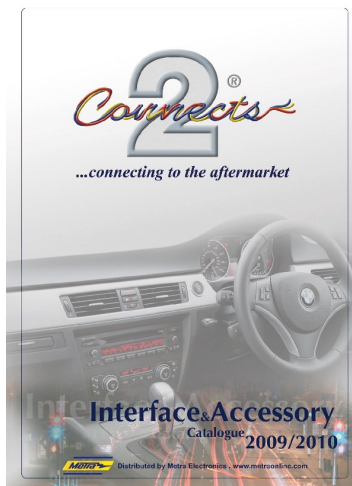
[\[pdf\]](#) User Manual

GebruikershandleidingConnects2 CTSC002 Citroen C2 C5 C8 C3 Pluriel Lenkrad Interface

AutoSound24 dev1connects2 files InstallationGuides |||

V1. 03/18 **CTSC002** Citroen Steering Wheel Control Interface Vehicle Application Citroen C2 J 2003 - 2005 Citroen C5 1DC/DE 2001 - 2005 Citroen C8 2003 - 2006 Citroen C3 Pluriel, H 2002 - 2005 Key Features Retains Steering Wheel Controls if equipped www.connects2.com The information provided...

lang:en **score:31** filesize: 1.5 M page_count: 4 document date: 2021-03-15



[\[pdf\]](#) Accessories Catalog

Connects2 Metra Interface Accessory Catalogue 2009 C2 2010 metroonline files catalogs

www.metroonline.com Contents Contents 1 www.metroonline.com 2 iConnect Range www.metroonline.com Steering Control Interfaces Citroen Stalk Interface Part Number: **CTSC002** Model of Car Citroen Xsara Citroen Picasso Citroen C2 Citroen C3 Citroen C5 Citroen C8 20...

lang:en **score:14** filesize: 48.03 M page_count: 166 document date: 2009-09-11

