

...connecting to the aftermarket

# CTSMT005.2 Mitsubishi Steering Wheel Control Interface











# **Vehicle Application**

Mitsubishi L200 (KAOT) 2012 - 2015 Mitsubishi Triton 2012> Mitsubishi Strada 2014> Mitsubishi Sportero 2014>

## **Key Features**

- Retains Steering Wheel Controls (if equipped)
  - Retains Settings Menu
  - Provides Speed Pulse Signal





#### **ABOUT THIS PRODUCT**

#### CTSMT005.2

White/Black

Analogue Steering Wheel Control Interface for non amplified Mitsubishi vehicles with Mitsubishi Electric head unit

### WIRING COLOUR CODES

Yellow Permanent 12V **Purple** Right Rear Speaker + Purple/Black Right Rear Speaker -Black Ground Green Left Rear Speaker + Red Ianition 12V Green/Black Left Rear Speaker -Pink Speed Pulse Grev Right Front Speaker + Grey/Black Right Front Speaker -White Left Front Speaker +

Left Front Speaker -

#### PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are using during the installation to avoid damage to the vehicle or product. **Connects2 can not be held responsible for the installation of this product.** 

#### TECHNICAL SUPPORT

Connects2 Ltd. want to provide a fast and suitable resolution to any problems encountered during installation of this product. To get in touch with our dedicated technical support team, please fill in a ticket at **support.connects2.com** and provide as much information as possible.

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#### **FITTING GUIDE**

- 1. Remove and disconnect the original head unit.
- 2. Connect the 12 way molex connector of the head unit patch lead (supplied separately) to the interface.





3. Connect the opposite end of head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit.

NB: This may be a 3.5mm jack plug or a wire input depending upon the head unit brand being fitted. Please see the head unit installation manual for further information on where to connect.

Important: This step must be completed before connecting power to the interface. Failure to so do may result in no steering wheel control function.



4. Connect the 14 way molex connector to the interface





5. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit. For aftermarket head units without an ISO connector, please refer to "Wiring Colour Codes" on Pg. 2.





#### **FITTING GUIDE**

6. Connect the female vehicle specific connectors on the harness to the male vehicle connector from the vehicle. Test head unit for correct operation.

#### STEERING WHEEL CONTROL FUNCTIONALITY

Original Button	Function	
Volume +	Volume +	
Volume -	Volume -	
Up Arrow	Track +	
Down Arrow	Track -	
Mode	Source	

#### **INSTALLER SETTINGS MENU / SETTINGS MENU**

#### **Settings Menu**

To enter, press and hold 'Mode' for 5 seconds. A beep will sound when Menu Mode is entered. To change values, use 'Track +/Track -'. When in the Settings Menu, short press 'Mode' to move to the next item in the menu, and long press 'Mode' to exit the menu. If no buttons are pressed for 10 seconds, the menu will be exited automatically and 3 low pitched beeps will sound.

#### **Installer Settings Menu**

The Installer Settings Menu adds two extra items to the Settings Menu: Amp Gain & Steering Wheel Type

To enter the menu, press Mode and Track + for 5 seconds until the first beep is heard, then release the Mode button whilst keeping the Track + button pressed for a further 5 seconds. Once the menu is enabled, 5 low pitched beeps will sound and 'Track +' can be released.

#### List of Setting/Installer Menu Items & Corresponding No. of Beeps

- 1 High Pitched Beep Subwoofer Volume (0-5)
- 2 High Pitched Beeps Sound Field (Flat, Studio, Club, Concert, DolbyProLogicII). A medium pitched beep is heard when flat is selected.
- 3 High Pitched Beeps Fader (Front11 Centre Rear11) A medium pitched beep is heard when fader is in centre
- 4 High Pitched Beeps Main volume setting (amp gain). A medium pitched beep is heard when volume is at default value
- 5 High Pitched Beeps Steering wheel type. 'Track +' selects new type SWC buttons (medium pitched beep). 'Track -' select old SWC buttons (low pitched beep)

#### Example of Changing the Steering Wheel Control Type from New to Old

Action		Menu	Beep
Hold Mode & Track	+ for 5 Seconds		1 High
Release Mode, Hole	d Track + for 5 Seconds	Installer Menu Enabled	5 Low
Short Press Mode		Sound Field	2 High
Short Press Mode		Fader	3 High
Short Press Mode		Main Volume	4 High
Short Press Mode		Steering Wheel Control Type	5 High
Short Press Track -		Select Old	1 Low
Hold Mode for 5 Se	conds	Exit Menu	3 Low