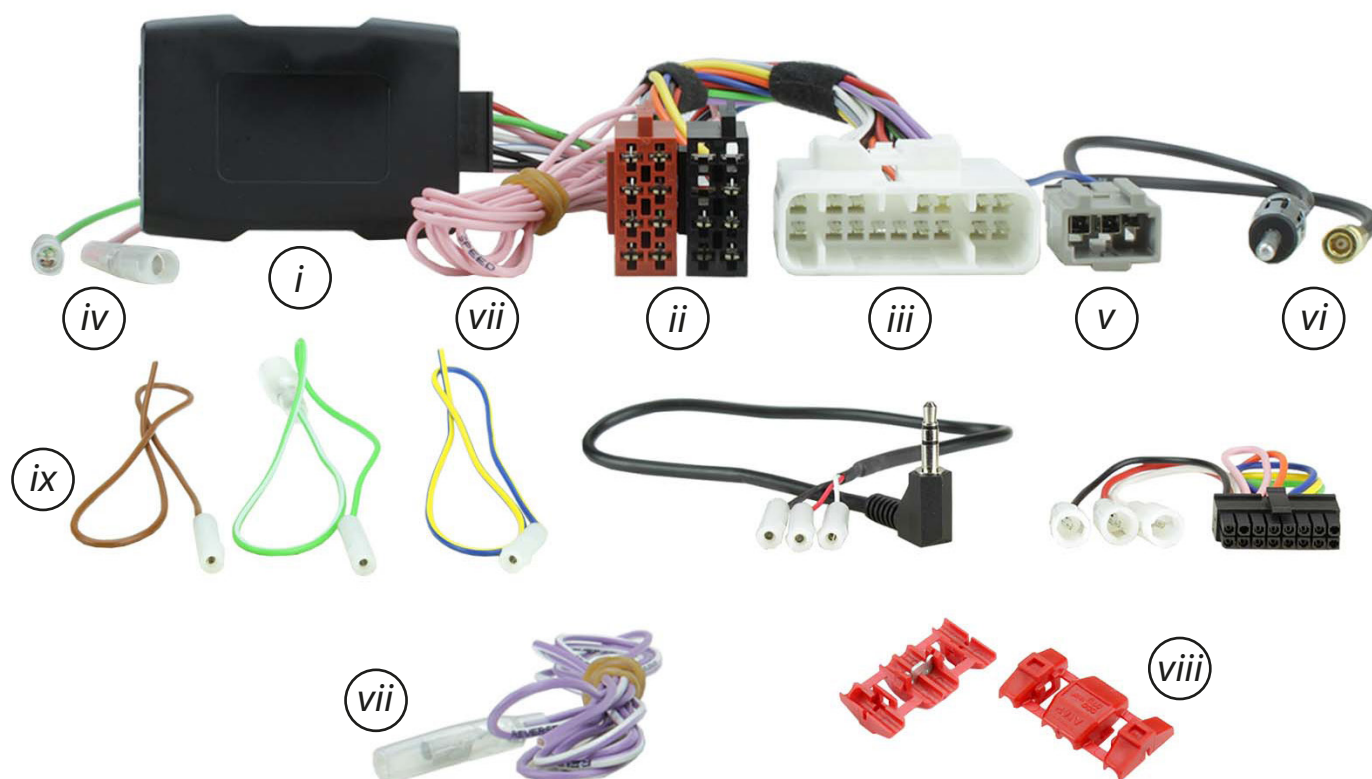




CTSI005

# Steering Wheel Control Interface for Isuzu Vehicles



- i. Interface Box
- ii. ISO Connector (16-pin)
- iii. Vehicle Specific Connector
- iv. Additional Flying Wires
- v. Vehicle Specific Antenna Connector

- vi. FM/AM & DAB Radio Connectors
- vii. Bare Connections for Vehicle
- viii. Tap Splice Connectors
- ix. Stereo Connection (Patch) Lead Elements

Designed and  
Engineered  
in the UK. 

## APPLICATION

*Note: Application data is subject to change at any time*

**Isuzu D-Max**

**2020 - UP**

*For vehicles without an OEM touch screen.*

## FEATURES

- Retains Factory Steering Wheel Control Functions
- Retains Factory Phone Buttons
- Provides Outputs for Speed Pulse, Park Brake & Reverse Gear
- Includes Antenna Adapter Connections for FM/AM & DAB Retention

### DISCLAIMER

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

# PRODUCT INFORMATION

## CTSI005

Steering wheel control interface for the Isuzu D-Max. This interface retains the steering wheel controls and factory phone buttons (if vehicle is equipped).

*Please note: this product is for vehicles with non-touch screens as standard.*

## WIRING KEY

### IN WIRING HARNESS

Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left Front Speaker -		

### ADDITIONAL CONNECTIONS

Pink	Speed Pulse
Green	Park Brake
Purple	Reverse Gear

## 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 used during the installation to avoid damage to the vehicle or product.*

**Connects2 can not be held responsible for the installation of this product.**

## INSTALLATION GUIDE

*See wiring diagram on Pg.4 for more information*

*Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional.*

1. Connect the 16 Pin connector from the stereo connection (patch) lead to the interface box & connect the opposite end to the steering wheel control input on the back of the aftermarket stereo

*NOTE: This may be a 3.5mm jack connector or a wired input depending on the brand of aftermarket stereo being fitted. Please consult the table below along with the imagery on Pg.4.*

**IMPORTANT: THIS STEP MUST BE COMPLETED BEFORE CONNECTING POWER TO THE INTERFACE. FAILURE TO DO SO MAY RESULT IN A LACK OF FUNCTIONALITY AND THE NEED TO RE-INSTALL THE PRODUCT.**

2. Connect the 14 Pin connector from supplied wiring loom to the interface box
3. Undo the screw that holds the drivers side foot panel in place and remove it fully to expose the wiring located here. Once done, use one of the splice connectors to tap the Reverse Gear wire into the highlighted Red wire found here (*see Fig.1 overleaf*).
4. Undo the screw that holds the passenger side foot panel in place and remove it fully to expose the wiring located here. Once done, use one of the splice connectors to tap the Speed Pulse wire into the highlighted Purple wires found here (*see Fig.2 overleaf*).
5. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of the aftermarket stereo.

*NOTE: For aftermarket stereos which do not have an ISO connector, please see "Wiring Key" above for information on which wires to connect. Some interfaces may also have additional 'flying' wires which can be connected to the vehicle to support various features i.e. parking brake trigger, reverse gear and speed pulse. Details of these can be found under 'Additional Connections'.*

# INSTALLATION GUIDE

See wiring diagram on Pg.4 for more information

6. Connect the 16 pin vehicle specific connector to the vehicles main power connector & proceed to test the stereo and steering wheel control functionality for correct operation before reassembling the vehicle dashboard. If steering wheel control functions are unresponsive, please uninstall the interface and wiring and re-install carefully in accordance with the above steps.

For further help, please contact and fill out a support ticket with the full details of your issue at:  
[support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

Fig.1



Fig.2



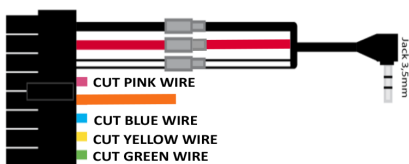
## STEREO CONNECTION (PATCH) LEAD

To benefit from steering wheel controls, utilise the supplied stereo connection (patch) lead. This will need to be wired up correctly for the desired aftermarket stereo installed. See below a list of applicable units:

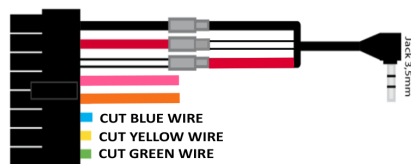
J1	J2	J3	J4	J5	Brand	Connections
0	1	0	0	0	Alpine	3.5mm Jack
1	1	0	0	0	Blaupunkt	3.5mm Jack
0	0	1	0	0	Clarion	3.5mm Jack
0	1	1	0	0	JVC	Key 1
0	0	0	1	1	Kenwood	Key 1 & Key 2
1	0	0	0	0	Pioneer	3.5mm Jack
0	1	0	1	0	Sony	3.5mm Jack
0	0	0	0	1	Zenec	Key 1

Configuration Assignments (1=Link Made, 0=Cut Link)

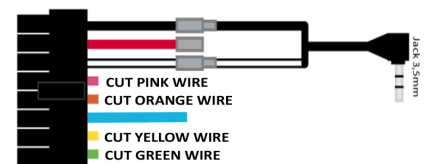
### ALPINE



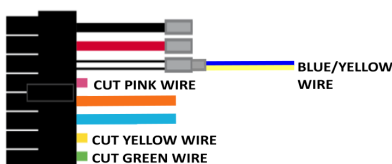
### BLAUPUNKT



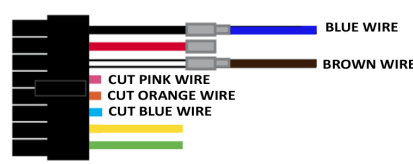
### CLARION



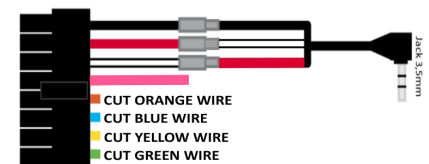
### JVC



### KENWOOD

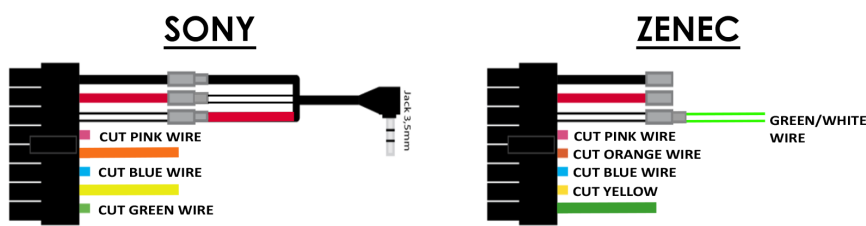


### PIONEER



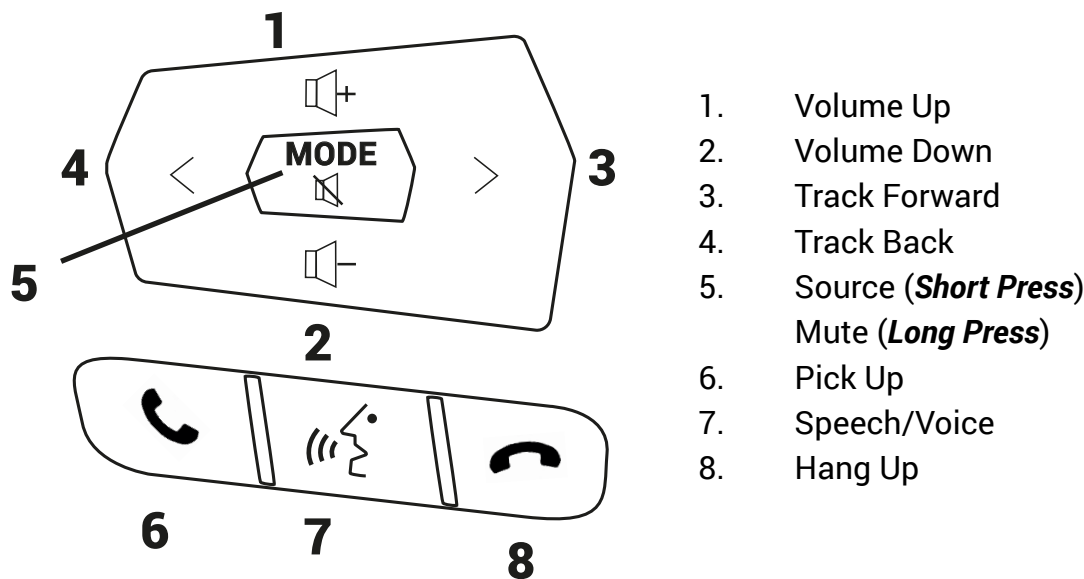
Need help? Visit [support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

# STEREO CONNECTION (PATCH) LEAD



# STEERING WHEEL CONTROL FUNCTIONALITY

The following diagram, though based on careful research, is an example only. Individual steering wheel control configurations may differ.



# WIRING DIAGRAM

