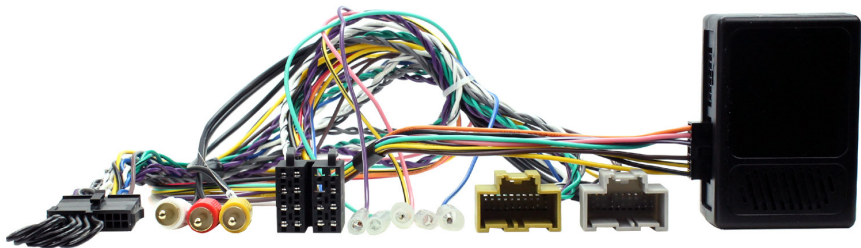




...connecting to the aftermarket

CTHCV05

GM Steering Wheel Control Interface with Integrated Chime Speaker



Vehicle Application

Vehicles with Mylink 7" OEM system. 20 Way Grey and 20 Brown Connectors.

Chevrolet

Cobalt 2016>
Colorado 2017>
Cruze 2016>
Malibu 2016>
Onix 2017>
Prisma 2017>
S10 2017>

Silverado 2016>
Spark 2016>
Spin 2018>
Trax 2017>

GMC

Acadia 2017>
Sierra 2016>

OPEL/VAUXHALL

Astra 2017>
Corsa 2017>

Key Features

- Retains Steering Wheel Controls (if equipped)
- Provides outputs for ACC 12V/Speed/Reverse/Park/Illumination
 - Retains Vehicle Chimes
- Retains OEM reverse camera (if equipped)
- Retains On-Star (with optional CTUCV02-OS)

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Designed and
Engineered
in the UK.



The information provided in this document is subject to change without notice due to changes and/or improvements to the product/s.

ABOUT THIS PRODUCT

CTHCV05

Steering Wheel Control Interface with built-in speaker for GM vehicles with GM 29 Bit CAN-Bus system.

Retains factory steering wheel controls, OEM reverse camera, vehicle chimes and OEM phone buttons (if equipped) when installing an aftermarket head unit.

Provides outputs for ACC 12V, Speed, Park, Reverse and Illumination.

WIRING COLOUR CODES

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 -	Pink	Speed Pulse
Grey	Right Front Speaker +	Purple/White	Reverse Gear
Grey/Black	Right Front Speaker -	Green	Park Brake
White	Left Front Speaker +	Yellow/Black	Telephone Mute
White/Black	Left Front Speaker -	Blue/White	Antenna Remote
		Red/White RCA	Aux In (To Head Unit)
		Yellow RCA	Reverse Camera (To Head Unit)

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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SETTING THE DIPSWITCHES

Before installation, make sure that the dipswitches on the interface are set according to the below information:

Set Dipswitch 1 to 'On' if installing a Pioneer aftermarket stereo, and 'Off' if installing a Sony aftermarket stereo. If installing any other brand of stereo, Dipswitch 1 can be set to any position

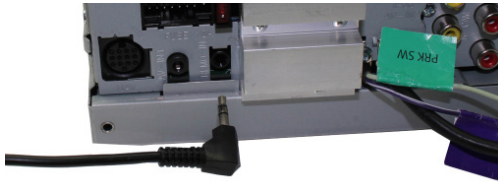
Dipswitches 2, 3 & 4 have no functionality with this product and can be left in their default positions

FITTING GUIDE

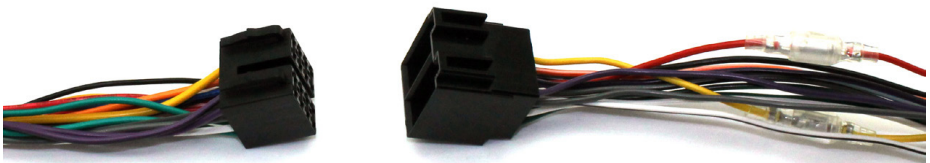
1. Remove and disconnect the original head unit.
2. Connect the 12 way molex connector of the head unit patch lead (supplied separately) to the interface.
3. Connect the opposite end of head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit.

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 do so 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.



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 -
Track +	Track +
Track -	Track -
SRC	Source
Speech	Pick Up
Mute	Hang Up



Vehicles with On-Star -

If you wish to retain the OEM On-Star audio, an optional interface (**CTUCV02-OS**) must be used together with this interface. On-Star volume can be configured by the volume controls on the steering wheel when in an active On-Star call. To connect the CTUCV02-OS, simply unplug the black 20 way microfit connector cap and plug in the CTUCV02-OS.