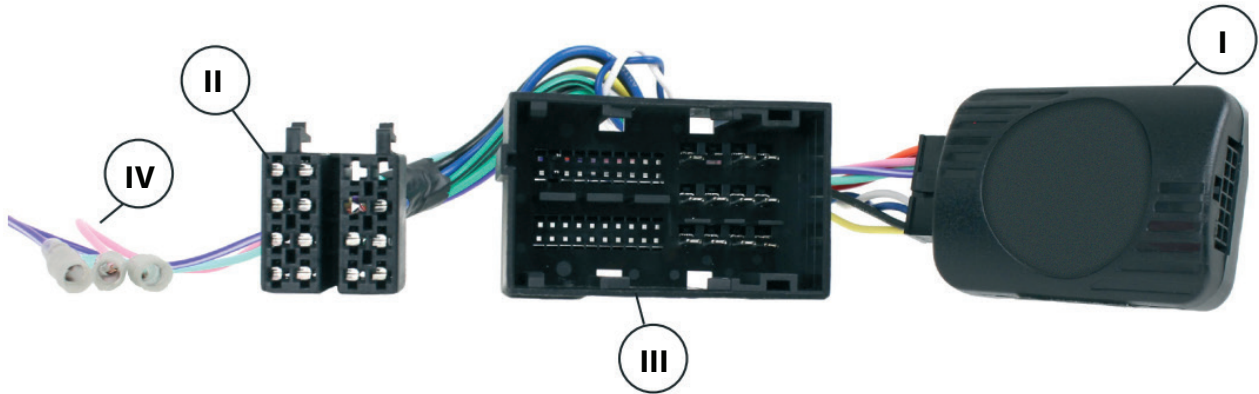




## CA-R-FIA.004 Steering Wheel Control Interface for Fiat Ducato (2015 - ...)

Allows for the upgrade of the factory stereo to a Pioneer stereo, whilst retaining factory steering wheel control functionality and phone buttons

EN - Installation Manual



I Interface Box

II Male ISO Connector (16 Pin)

III Fiat Vehicle Connector

IV Flying Wires\*

\*(Green - Park Brake / Pink - Speed Pulse / Purple & White - Reverse Gear)

### FEATURES

- **Retains Factory Steering Wheel Control Functionality**  
(if vehicle is equipped)
- **Retains Phone Button Functionality**  
(if vehicle is equipped)
- **Provides Park Brake, Speed Pulse & Reverse Gear Outputs**

### 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.

### 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. Pioneer can not be held responsible for the installation of this product.

#### Setting the Interface Dipswitches

Prior to installation, the circuit board dipswitches must be set to ensure correct operation of the product. To do this, remove the interface box casing and set the dipswitches as follows:

- Dipswitch 1 - Set to 'ON' for vehicles with 250VP1 factory stereo, otherwise set to 'OFF'
- Dipswitch 2 - Set to 'ON' for vehicles with 250VP2 factory stereo, otherwise set to 'OFF'
- Dipswitch 3 - Set to 'ON' for vehicles with factory Blue&Me system, otherwise set to 'OFF'
- Dipswitch 4 - Must be set to 'ON'

**⚠: Only change dipswitch positions when interface is disconnected from the vehicle.**

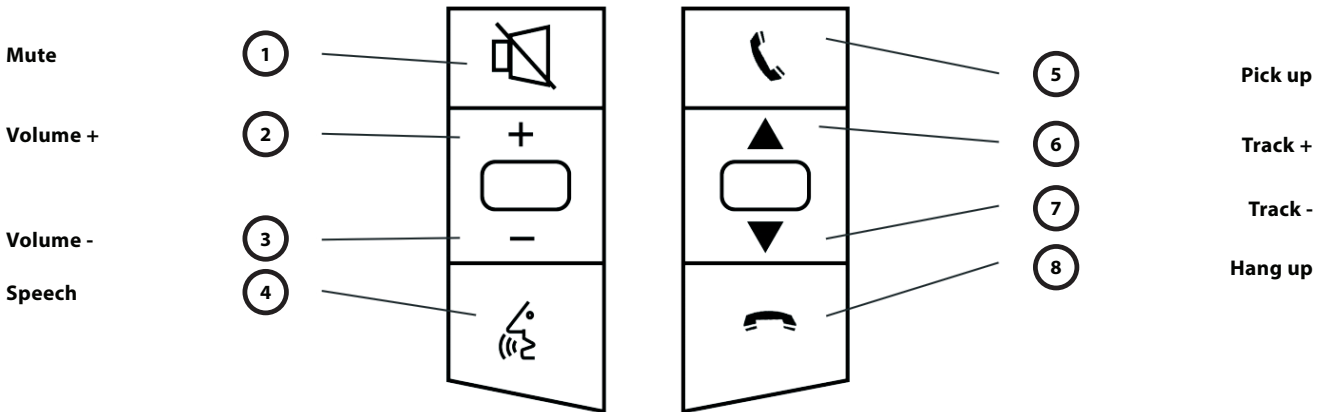
## WIRING KEY

### 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 +	<b>Additional connections</b>	
Grey/Black	Right Front Speaker -	Pink	Speed Pulse
White Left	Front Speaker +	Lt.	Green Park Brake
White/Black	Left Front Speaker -	Purple/White	Reverse Gear

## STEERING WHEEL CONTROL FUNCTIONALITY

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



## INSTALLATION GUIDE

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 12 Pin connector from the stereo connection (patch) lead to the interface box. ①  
See 'WIRING DIAGRAM' on for more information

2. Connect the opposite end of the stereo connection (patch) lead to the steering wheel control input on the back of the aftermarket stereo.

**⚠: This step must be completed before connecting power to the interface. Failure to do may result in a lack of functionality and the need to reinstall the product.**

3. Connect the 14 Pin connector from the supplied wiring loom to the interface box.

4. Connect the male power/speaker ISO connector to the female power/speaker ISO connector from the aftermarket stereo. ②

5. Connect the female vehicle specific connector/s on the supplied harness to the male vehicle specific connector from the vehicle. Please refer to wiring diagram on or cover photo for more information on the connector style of this interface. Common styles include Mini ISO or Quadlock. ③

6. Test 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 reinstall carefully in accordance with the above steps. For further help and support, please contact us.

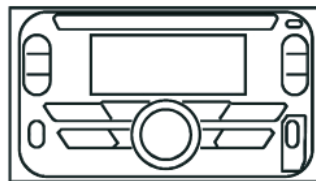
# WIRING DIAGRAM

## Towards vehicle



**Fiat vehicle connector**  
Connect to Fiat connector from vehicle

## Towards stereo



**Male ISO connector**  
Connect to aftermarket stereo

**Flying wires**  
Pink - Speed Pulse  
Green - Park Brake  
Purple/White - Reverse Gear

