

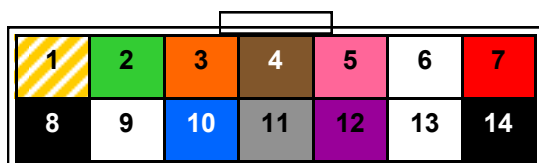
29-UC050-REN1 RENAULT ISO Canbus STEERING CONTROL INTERFACE



		Steering control	Ignition output	Illumination	Speed Pulse	Reverse	Handbrake
Clio	2006-2008	√	X	X	X	X	X
Clio	2009->	√	√	√	√	√	√
Koleos	2008-2010	√	√	√	√	√	√
Laguna	2006-2007	√	X	X	X	X	X
Laguna III	2008->	√	√	√	√	√	√
Megane	2006-2007	√	X	X	X	X	X
Megane III	2008->	√	√	√	√	√	√
Modus	2006->	√	X	X	X	X	X
Traffic*	2008->	√	X	X	X	X	X
Twingo	2009->	√	√	√	√	√	√

* Includes Nissan Primastar and Vauxhall Vivaro

14 Pin connector on interface box as seen from wire entry side.



- 1 Yellow/White = Handbrake output
- 2 Green = Can High
- 3 Orange = Illumination output
- 4 Brown = Steering control output
- 5 Pink = Ignition output
- 7 Red = 12V+ input
- 8 Black = Steering control output
- 9 White = Can Low
- 10 Blue = Reverse output
- 11 Grey = Speed pulse output
- 12 Purple = Steering control output
- 14 Black = Ground input

Use this interface along with a head unit specific patch lead, pins 4, 8 and 12 terminate at a 4 Pin connector, this is where you will need to connect the head unit patch lead.

When connected the CANbus interface will automatically recognise the vehicle. The green LED on the interface will repeatedly flash once followed by a pause.

You will need to set the interface to the make of head unit you are fitting.

The amount of flashes between pauses corresponds to the make of head unit, see the table overleaf for the number of flashes and which make it corresponds to.

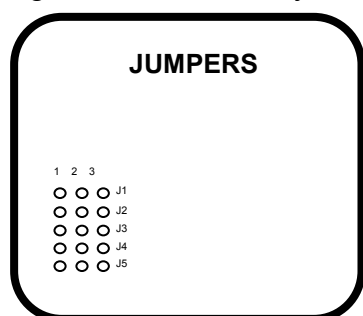
While the LED is flashing green, press the Vol +/- buttons on the cars steering wheel to change the amount of flashes between pauses, Vol + will increase the amount of flashes, Vol- will decrease the amount of flashes.

When you have the correct amount of flashes, press seek+ to confirm and the LED will go to a solid green light.

Number of flashes	Make of head unit
1	Clarion (Default)
2	Kenwood
3	JVC
4	Alpine
6	Pioneer (Set jumper)
7	Sony

Setting the jumpers

There are a series of jumper pins on the interface board. These may need to be changed depending on the head unit you are fitting or the type of outputs you require.



	1 - 2	2 - 3
J1	ALPINE - SONY OUTPUT	PIONEER OUTPUT
J2	GND BRAKE OUTPUT	POSITIVE BRAKE OUTPUT
J3	GND REVERSE OUTPUT	POSITIVE REVERSE OUTPUT
J4	BLAUPUNKT	DO NOT USE
J5	K-BUS HANDLING	CAN-BUS HANDLING

To reprogram the interface for another head unit make

1. Disconnect the interface from the 14 Pin connector.
2. Push the reset button in and keep it pushed in.
3. Reconnect the interface to the 14 Pin connector
4. The LED will flash green then go off.
5. Release the reset button.
6. The LED will flash red then green.
7. Use Vol+/- to set the amount of flashes
8. Confirm selection with Seek +

To reset the interface (if installing into another vehicle)

With the interface powered, press and hold the rest button. When the LED goes off, release the reset button. The LED will go to green and the reset is complete.