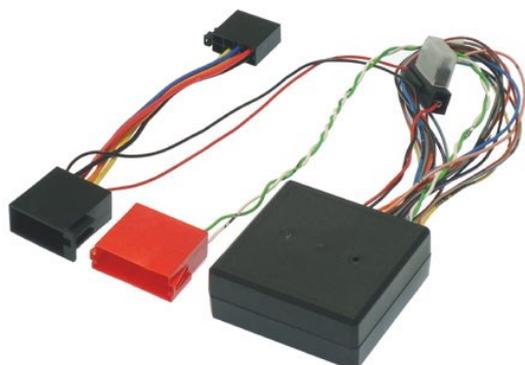


29-UC050-POR1 PORSCHE ISO CANbus STEERING CONTROL INTERFACE

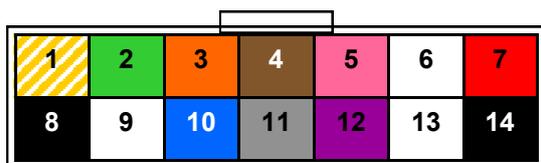


For Porsche cars that have ISO and Mini ISO connectors at the back of the head unit.

This interface is to retain the use of the steering wheel controls and give CANbus outputs.

Most Porsche cars have amplified audio systems, this interface does not retain the use of the amplifier or provide speaker connections.

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.

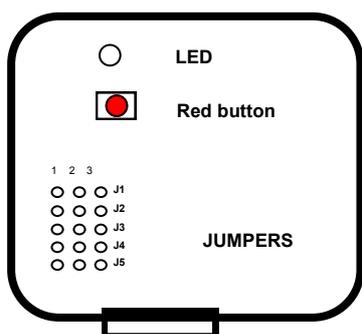
When you have the correct amount of flashes, press seek+ to confirm and the LED will go to a solid green light.

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

Open the box. The jumpers are on the left side of the 14 way connector

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 Brand Keep the ignition on

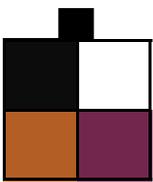
1. Disconnect the interface from the 14 Pin connector.
2. Push the red button in and keep it pushed in.
3. Reconnect the interface to the 14 Pin connector
4. The LED will flash green then go off.
5. Release the red button .
6. The LED will flash red then green.
7. Use Vol+/- on the car to set the amount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

To reset the interface (if installing into another vehicle)

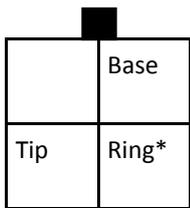
With the interface powered, press and hold the reset button. When the LED goes off, release the reset button. The LED will go to green and the reset is complete.

29-UCCAB-001	Alpine
29-UCCAB-003	Clarion/JVC
29-UCCAB-005	Kenwood
29-UCCAB-007	Pioneer/Sony
29-UCCAB-000	Chinese/Learning

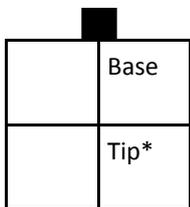
All diagrams are seen from the wire entry side of the connector.



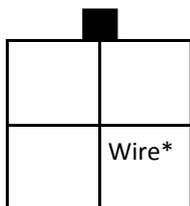
The connector for the patch lead from the UNICAN interface.



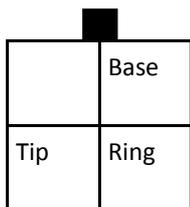
29-UCCAB-001 Alpine
 Base to black
 Ring to brown * 13.7K resistor inline
 Tip to purple



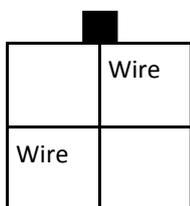
29-UCCAB-003 Clarion/JVC
 Base to black
 Tip to brown * and single wire



29-UCCAB-005 Kenwood
 Single wire to brown and din



29-UCCAB-007 Pioneer
 Tip to purple
 Ring to brown
 Base to black



29-UCCAB-000 Chinese/Learning
 2x single wire connections
 Connect to the learning input wires on the head unit



Please note, we have not mentioned black, white and red colours for the patch lead wiring as the pinning of red and white to tip and ring can vary depending on the manufacturer of these leads.

These patch leads are to be used with the 29-UC-range of CANbus steering control interfaces.

In addition to using the correct patch lead, the interface will need to be set to the corresponding brand of head unit. Follow the instructions supplied with the interface for this setup.