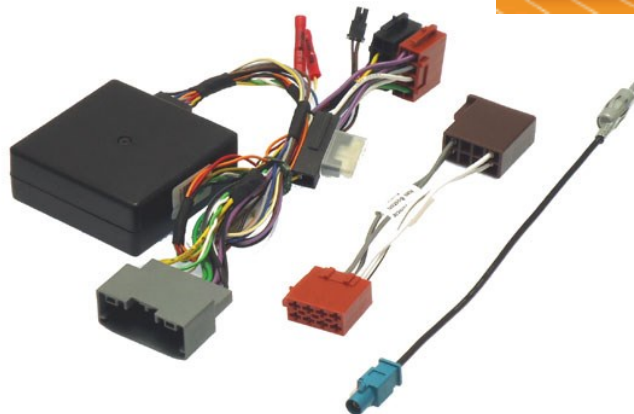
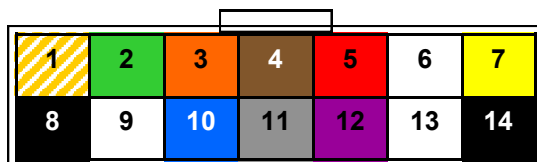


**29-UC050-CHR2  
CHRYSLER 2008>  
STEERING CONTROL INTERFACE**



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 Red = Ignition output
- 7 Yellow = 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.

If the LED flashes red it may be necessary to swap the CAN wires, some vehicles have the CANbus wires reversed. Bullets are inline on the white and green CAN wires.

**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.

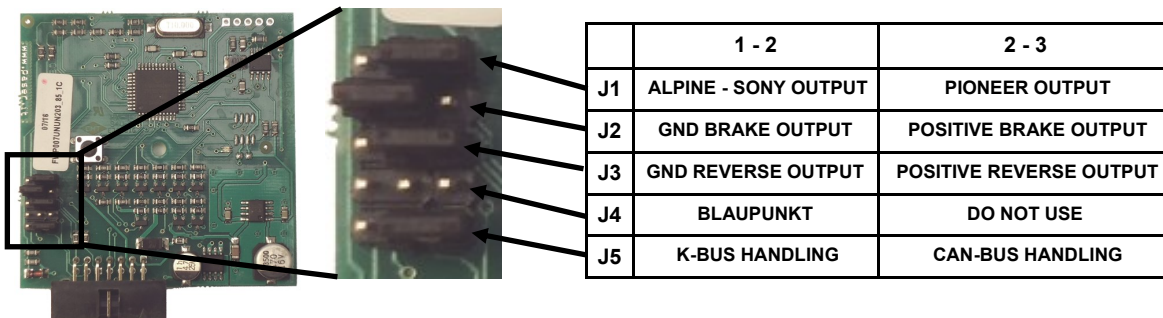
When you have the correct amount of flashes, press seek+ to confirm and the LED will go to a solid green light.

Note: Volume buttons are on the right side of the steering wheel.  
Seek buttons are on the left side of the steering wheel.

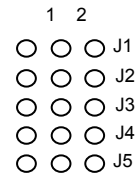
Number of flashes	Make of head unit
1	Clarion (Default)
2	Kenwood
3	JVC
4	Alpine
6	Pioneer (Set jumper)
7	Sony

### 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.



To set the jumpers, the jumper clip will need to be placed over the corresponding pins. See the above picture and diagram to the right. In the example picture above it is set for Pioneer, Ground handbrake output, positive reverse output and CANbus 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)

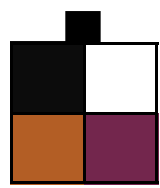
With the interface powered, press and hold the rest button. When the LED goes off, release the reset button. The LED will go to green and the reset is complete.



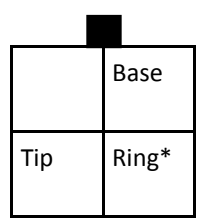
This interface is also supplied with a speaker adapter lead. If the car has an amplifier or you are not getting phone or nav audio from the front speakers this adapter leads needs to be connected between the head unit harness and the 29-UC050-CHR2 harness.

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

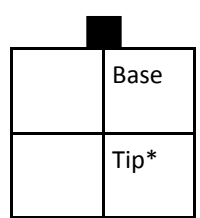
All diagrams are seen from the wire entry side of the connector.



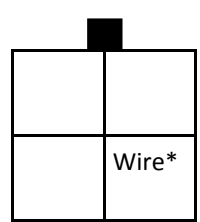
The connector for the patch lead from the UNICAN interface.



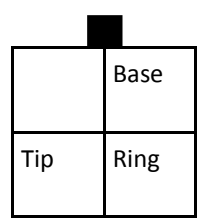
29-UCCAB-001 Alpine  
 Base to black  
 Ring to brown \* 13.7K resistor inline  
 Tip to purple



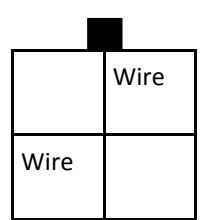
29-UCCAB-003 Clarion/JVC  
 Base to black  
 Tip to brown \* and single wire



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.