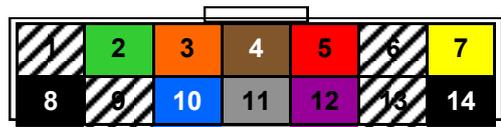


29-UC050-SAAB UNICAN SWC INTERFACE
For SAAB 9-3 and 9-5 2006 on
Vol +, Vol-, Seek +, Seek - only



- 2 Green = GM LAN BUS input
- 3 Orange = Illumination output
- 4 Brown = SWC DATA output
- 5 Red = 12V ACC ignition output
- 7 Yellow = 12V +30 Battery input
- 8 Black = SWC GROUND output
- 10 Blue = Reverse signal +12Voutput
- 11 Grey = Speed pulse output
- 12 Purple = SWC RES output
- 14 Black = Ground input

1- Connect the cables to the box and the car and the PATCH LEAD to the 4 pole black connector (this is attached to pins 4,8&12 of the control box). Connect the ISO connectors (via the 20-273 amplifier interface) and the patch lead to the aftermarket head-unit.

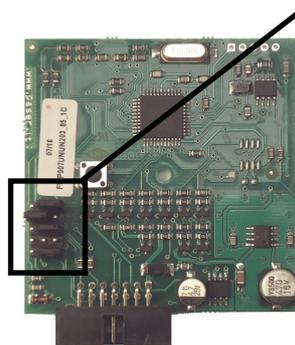
When connected to the car the interface will automatically recognise the vehicle. The green LED on the interface will repeatedly flash once followed by a pause.

2-You need to set the interface to the brand of head unit you are fitting.

The amount of flashes between pauses corresponds to the make of head unit, see the table below for the number of flashes needed for each one.

Press the VOL + and VOL- buttons on the cars steering wheel to increase or 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 3.5mm(Default)
2	Kenwood 1 wire
3	JVC 1 wire
4	Alpine 3.5mm
6	Pioneer 3.5mm(move J1) Chinese 2 wire
7	Sony 3.5mm (Default)

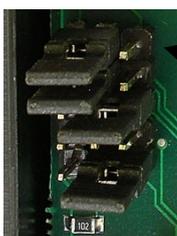


Setting the J1 jumpers

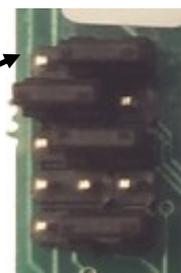
There are a series of jumper pins on the interface board.

J1 needs to be between 2-3 (as shown on the left) if you are fitting a Pioneer or Chinese self learning unit

For other models move it to 1-2



	1 - 2	2 - 3
J1	ALPINE,CLARION,KENWOOD, JVC,SONY OUTPUT	PIONEER OUTPUT
J2	NOT USED	
J3		POSITIVE REVERSE OUTPUT
J4		
J5		CAN-BUS HANDLING



3-If needed connect the Reverse and Speed pulse cable

The blue reverse wire is needed only when connecting a camera to the new head-unit.
The grey speed pulse wire is needed on some Navigation aftermarket units.

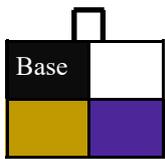
TEST before fitting away neatly.

To reprogram the interface for another head unit make

Disconnect the interface from the 14 Pin connector, Push the reset button in and keep it pushed in, Reconnect the interface to the 14 Pin connector

Follow the same procedure overleaf to set the head-unit type

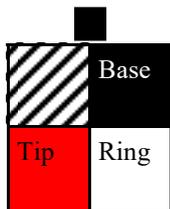
29-UCCAB patch lead wiring information



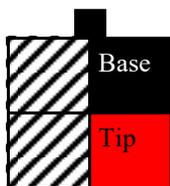
This is the wire entry side of the 4 way connector from the interface box. The patch leads below will plug into this connector



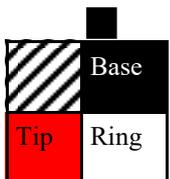
These are the wire entry side of the Patch leads which will plug into the 4 way connector on the interface harness



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

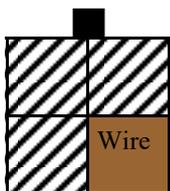


29-UCCAB-003 Clarion
BLACK to Base black
RED Tip to brown

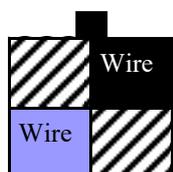


29-UCCAB-007 Pioneer / Sony
RED Tip to purple
WHITE Ring to brown
BLACK Base to black

Connect the jack plug on these patch leads to the SWC input jack on the Aftermarket head-unit



29-UCCAB-005 Kenwood or JVC
BROWN wire to brown
Connect the Brown wire to the Blue/Yellow single wire on the Kenwood or JVC marked STEERING WHEEL REMOTE INPUT



29-UCCAB-000 Chinese 2 wire Learning
PURPLE to Purple
BLACK to Black
Connect to the learning input wires on the head unit KEY1 and KEY Ground or SWC1 and SWC Ground