



CANM8 CANNECT Installation File

Audi A6 2011 -

These instructions are for our general, non-parking control interfaces such as PULSE, POWER, DUO, NAV and others.

Vehicle CAN Bus Location

Remove the lower steering column cover.
The interface is installed to the CAN wiring at the steering column loom.

CAN HI = **ORANGE / BLUE**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT Wiring Instructions

CANNECT WIRE

Wire Connection Point Or Output Function

RED	> Connect via a 5 Amp fuse to a PERMANENT 12V supply.
BLACK	> Connect to a good chassis ground point.
WHITE	> CAN HI Connection : Vehicle CAN HI wire
BLUE	> CAN LO Connection : Vehicle CAN LO wire
GREEN	> Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).
PURPLE	> Ignition On Output : 12v when ignition is switched on.
ORANGE	> Lights On Output : 12v when side / head lights are on.
PINK	> Parking Brake On Output : 0v (Ground) with parking brake on.
BROWN	> Reverse Engaged Output : 12v when reverse gear is selected.
YELLOW	> RPM Output : 12v pulsing 1Hz = 1RPM (approx).

Please note: Some outputs may be un-available depending on the specification of the subject vehicle.

Please note that the above wire colours correspond to our generic range of interfaces. Some of our specialist interfaces may have alternative wire functions. Please view our 'Product Variants' page for installation instructions relating to our specialist interfaces.

Testing The Installation

Connect the interface to the plug-in wiring harness and turn the vehicles ignition 'on'.

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moving, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page. If the LED remains solid RED, please disconnect and re-connect the unit from the harness with the ignition on.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

The CANNECT interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.