CANM8 CANNECT Installation File

Volvo V60 2013 >

Vehicle CAN Bus Location

The CAN wires are located at the OBD Socket beneath the drivers dash

CAN HI = PIN 3
CAN LO = PIN 11

CANM8 CANNECT HIGHBEAM Wiring Instructions

HIGHBEAM Wire		Wire Connection Point Or Output Function
WHITE	>	CAN HI Connection : Vehicle **CAN HI** wire
BLUE	>	CAN LO Connection : Vehicle **CAN LO** wire
RED	>	Connect via a 5 Amp fuse to a **PERMANENT** 12V supply.
BLACK	>	Connect to a good chassis ground point.
PURPLE	>	High Beam Output : 12v when High Beam is on

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 High Beam 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.