

CANM8 CANNECT Installation File

BMW X6 (E) 2007 - 2013

Vehicle CAN Bus Location

The CAN wires are located at the back of the Speedometer or at the back of the Audio Unit The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = GREEN / ORANGE CAN LO = GREEN

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 SWITCHED 12V supply.
BLACK	>	Connect to a good chassis ground point.
WHITE	>	CAN HI Connection : Vehicle CAN HI wire
PURPLE	^	Main Beam Output : 12v when Main 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 vheicle is moved, 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 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.