

		CANM8-NAV Installation File
		Porsche Cayenne
Vehicle CAN Bus Location		
Locate the main front-to-rear loom behind the drivers side kick panel carpet. The CAN bus wiring is a twisted pair of wires, coloured as below: Also may be available in the loom at the rear of the headlamp switch. CAN HI = ORANGE / GREEN CAN LO = ORANGE / BROWN		
CANM8-NAV Wiring Instructions		
CAN-M8 NAV 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.		
CANM8-PARK Wiring Instructions		
CAN-M8 PARK Wire	Wire Connection Point Or Output Function	
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
BLUE	>	CAN LO Connection : Vehicle CAN LO wire
GREEN	>	Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).
PURPLE	>	Speed Dependent Output : 12v continuously while below 6 MPH
ORANGE	>	Speed Dependent Output : 12v between speeds of 1 to 6 MPH
PINK	>	FPS Disable : 0v Output - Disabled when Reverse is selected.
BROWN	>	Reverse Engaged Output : 12v when reverse gear is selected.
YELLOW	>	NOT USED
The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.		
Please note: Some outputs may be un-available depending on the specification of the subject vehicle.		
Testing The Installation		
<u>Connect the interface to the plug-in wiring harness and turn the vehicles ignition 'on'.</u> The CANM8 interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will flash constantly when a CAN signal is present and has been identified by the interface. If the LED indicator is illuminated constantly, the interface is functioning but cannot identify the subject 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, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance. The CANM8 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.		