CANM8 CANNECT Installation File

MG 6 Dti 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD connector.
Remove the drivers side lower dash pocket for access.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-CANNECT Installation File

Accura RDX

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT Wiring Instructions

CANM8 CANNECT Wire		Wire Connection Point And Interface Output Functions
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 CANNECT Park Control 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

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.

CANM8 CANNECT Installation File

Alfa Romeo : 147

Vehicle CAN Bus Location

The CAN wiring is located at the control unit, in the passenger side footwell under the floor panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **GREEN**
CAN LO = **BROWN**
As an alternative, connect to the black connector with the purple clip at the body computer/fuse box as below:
CAN HI: **POSITION 10 (BLACK/PINK)**
CAN LO: **POSITION 28 (WHITE/PINK)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Alfa Romeo : 159

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (PINK / BLACK)**
CAN LO = **PIN 14 (PINK / WHITE)**
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio. The CAN HI wire may be marked as 'CAN B' and the LO wire as 'CAN A'

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-CANNECT Installation File

Alfa Romeo : Brera

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Or CAN 'B' at the radio)**
CAN LO = **PIN 14 (Or CAN 'A' at the radio)**
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-CANNECT Installation File

Alfa Romeo : GT

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Or CAN 'B' at the radio)**
CAN LO = **PIN 14 (Or CAN 'A' at the radio)**
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Alfa Romeo : Giulietta

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Or CAN 'B' at the radio)**
CAN LO = **PIN 14 (Or CAN 'A' at the radio)**
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Alfa Romeo : Mito

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Or CAN 'B' at the radio)**
CAN LO = **PIN 14 (Or CAN 'A' at the radio)**
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Aston Martin : DB9

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the passenger side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 3**
CAN LO = **OBD Socket - Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Aston Martin : Vantage

Vehicle CAN Bus Location

The CAN wiring is located at the Body Diagnostic socket, drivers side, bottom of the dash panel.
There are 2 diagnostic sockets marked 'Body' & 'OBD'. The OBD CAN wiring is inactive.
Two CAN Buses are available at the Body socket. Connect to the GREEN Bus.

GREEN Bus : **CAN HI = GREEN / BROWN CAN LO = GREEN / BLACK**
RED Bus : **CAN HI = RED / BROWN CAN LO = RED / BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A1 : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located in the steering column loom.
The CAN wires are a twisted pair coloured as below:
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A3 : 2003 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8C CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A3 : 2012 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A4 2008 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom.
The CAN Bus wiring is a twisted pair coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A4 > 2007

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A5 & S5

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom and in the wiring harness at the rear of the glove box. There are two CAN Bus systems that can be connected to:

CAN HI = **ORANGE / PURPLE OR ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A6 : 2004 >

Vehicle CAN Bus Location

Connect under the drivers dash.
The interface is installed in the looms in the steering column

CAN HI = **ORANGE / GREEN (UNDER DASH)**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A6 : 2011 >

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 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A7 : 2011 >

Vehicle CAN Bus Location

Remove the lower drivers side dash trim.
The interface is installed to the CAN wiring in the steering column loom.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A8 : 2003 >

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE**
CAN LO = **ORANGE / BROWN**

Software versions before 25.1 will not work on the audio CAN wiring if the factory audio unit is removed.

Connect to the Orange / Green CAN Bus - usually available under the O/S dash or at the speedo connectors.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi A8 : 2011

Vehicle CAN Bus Location

Remove the lower drivers side dash trim.
The interface is installed to the CAN wiring at the BCM module, near to the centre of the car:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi Q3 2011 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom and in the wiring entering the front doors.
. The CAN wiring is a twisted pair of wires as below:
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**
Connection can also be made to the ORANGE / BLACK (HI) & ORANGE / BROWN (LO) wires.
These are located in the main wiring at the front & back of the vehicle

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi Q5 2008 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom and in the wiring harness at the rear of the glove box. The CAN wiring is a twisted pair of wires as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi Q7 2015 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom and in the wiring harness at the front door. The CAN Bus wiring is as follows:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi Q7 2006 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom and in the wiring harness at the rear of the glove box. There are two CAN Bus systems that can be connected to:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi R8

Vehicle CAN Bus Location

The CAN Bus wiring is located in the steering column harness

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi TT 2007 >

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE**
CAN LO = **ORANGE / BROWN**

Connect to the Orange / Green CAN Bus - usually available under the O/S dash or at the speedo connectors.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Audi TT 2002 > 2006

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE**
CAN LO = **ORANGE / BROWN**
Early vehicles may not have CAN at the audio. Connect to Orange / Black & Orange / Brown at the speedo.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Bentley Bentayga 2016>

Vehicle CAN Bus Location

The CAN wiring is located at the steering column harness

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 1 Series 2004 > 2011

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 1 Series (F20) 2011 >

Vehicle CAN Bus Location

Remove the lower passenger under glove box trim.
locate the FEM (Forward Electrical Module) near the 'A' pillar.
The CAN bus wiring is a twisted pair of wires, located in the centre white plug loom.

CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 3 Series (E90) 2005 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 3 Series (F30) 2011 >

Vehicle CAN Bus Location

Remove the lower passenger under glove box trim.
locate the FEM (Forward Electrical Module) near the 'A' pillar.
The CAN bus wiring is a twisted pair of wires, located in the centre white plug loom.

CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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.

Please note that the above wire colours correspond to our generic range of interfaces. Some of our specialist interfaces may have alternative wire outputs. 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 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.

CANM8 CANNECT Installation File

BMW 3 Series (E36) > 2004

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 5 Series (E60) 2003 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLACK**
CAN LO = **YELLOW**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 5 Series (F10-F20) 2010 >

Vehicle CAN Bus Location

Remove the drivers side lower dash trim. The CAN wires are located in a loom under the chassis bar that runs above the plastic dash pocket. Look up under the drivers side dash to find the loom. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 6 Series (2004>)

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLACK**
CAN LO = **YELLOW**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 7 Series (E65/6) 2001 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW 7 Series (F01-2) 2008 >

Vehicle CAN Bus Location

Remove the opening dash pocket in the lower drivers side dash (2 Torx screws). Also lower the drivers side knee airbag for easier access (2 Torx screws). There are 2 CAN Bus connections in the area behind, connection can be made to either (SWV 29.9 or later)

CAN HI = **GREEN / ORANGE** CAN LO **= GREEN** (In the harness clipped near the brake pedal)
OR
CAN HI = **BLUE / RED** CAN LO **= RED** (In the vertically mounted ECU - Blue connector)

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Mini > 2006

Vehicle CAN Bus Location

Remove the Rev Counter assembly. The CAN wires are located at the connection plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Mini 2007 >

Vehicle CAN Bus Location

The CAN wiring is present at the rear of the audio unit or rev counter assembly.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN Wires may also be available in the offside A-Pillar
CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Mini 2014 >

Vehicle CAN Bus Location

The CAN wiring is available at the Forward Electronics Module, located behind the passenger side kick panel. The wires are located in the top white connector and are a twisted pair detailed as below:
CAN HI = **BLUE**
CAN LO = **RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Mini Countryman

Vehicle CAN Bus Location

The CAN wiring is present at the rear of the audio unit or rev counter assembly.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN Wires may also be available in the offside A-Pillar
CAN HI = **ORANGE / GREEN**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X1 2015 >

Vehicle CAN Bus Location

The CAN wiring is available at the Forward Electronics Module, located behind the passenger side kick panel. The wires are located in the top black connector and are a twisted pair detailed as below. The wiring is also available under the drivers side carpet near the sill.

CAN HI = **BLUE / RED**

CAN LO = **RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X1 (E84) 2009 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X3 (F25) 2011 >

Vehicle CAN Bus Location

The CAN wires are located behind the glove box in the main wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X3 (E83) > 2011

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X5 2008 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X5 2014 >

Vehicle CAN Bus Location

The CAN wiring is available at the Forward Electronics Module, located behind the passenger side kick panel. The wires are located in the top white connector and are a twisted pair detailed as below. The wiring is also available under the drivers side carpet near the sill.

CAN HI = **RED**

CAN LO = **BLUE/ RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW X6 2008 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Z4 (E85) 2003 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW Z4 (E89) 2009 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plug.
The CAN wiring can also be located at the audio unit Quadlock.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / ORANGE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Buick Enclave

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Aveo : 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **Connect to Ground (0v)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Camaro : 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **Connect to Ground (0v)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Captiva : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 1**
CAN LO = **OBD Pin 4 (Ground)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Colorado : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Cruze : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **Connect to Ground (0v)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Escalade : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BEIGE / BLACK (Pin 6)**
CAN LO = **BEIGE (Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet HHR : 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **Pin 1**
CAN LO = **Pin 4**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Malibu : 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Orlando : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **Connect to Ground (0v) OBD Pin 4**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Silverado : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 1**
CAN LO = **OBD Pin 4 (Ground)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Sonic : 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **Connect to Ground (0v)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Spark : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chevrolet Volt

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chrysler 300 C 2012>

Vehicle CAN Bus Location

The CAN wiring is located at the LCD screen connector.
Also located in the main loom behind the drivers side lower dash panel.
The CAN wiring is not twisted at the plug but may be twisted further in to the loom.
CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chrysler 300 C < 2011

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.

CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE (Possibly White / Red)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chrysler Country 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the back of the radio.

CAN HI = **WHITE / GREY**
CAN LO = **WHITE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Grand Cherokee 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector and behind the climate control.
Also available behind the drivers side kick panel.

CAN HI = **WHITE / GREY**
CAN LO = **WHITE / ORANGE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Grand Cherokee 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Also available behind the drivers side kick panel.

CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE / GREY**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jeep Cherokee

Vehicle CAN Bus Location

PLEASE NOTE (Before 2007) : ONLY VEHICLES WITH MERCEDES DIESEL ENGINES HAVE CAN WIRING

The CAN wiring is located at the Engine ECU : N/S Engine bay area main loom near bulk head.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Models Before 2007 CAN HI = **WHITE / GREEN (ECU Loom)**
CAN LO = **WHITE / BLUE**

Models After 2007 CAN HI = **WHITE / ORANGE (Radio or O/S Door Loom)**
CAN LO = **WHITE / GREY**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jeep Renegade 2014>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD connector, under the drivers side dash.
The CAN wiring is a twisted pair, located at the below position:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jeep Wrangler

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.

CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE**
Please note some later models are CAN HI: **WHITE/GREY** and CAN LO: **WHITE/ORANGE**
The wiring is located at the module behind the OBD Socket

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chrysler Town 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the back of the radio.

CAN HI = **WHITE / GREY**
CAN LO = **WHITE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Chrysler Voyager 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the back of the radio.

CAN HI = **WHITE / GREY**
CAN LO = **WHITE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Berlingo > 2007

Vehicle CAN Bus Location

Locate the BSI module at the rear of the fuse box - drivers side dash.
The CAN bus wiring is a twisted pair of wires at the back - right hand plug, coloured as below:
PLEASE NOTE : This vehicle has similar wiring as below which are not CAN wires.
The CAN wiring is at the very back corner of the BSI (40 Way Black plug) and is akward to access.
Carefully pull the BSI board as far forward as possible and remove the plugs for easier access.
CAN HI = **GREEN**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Berlingo 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C-Crosser

Vehicle CAN Bus Location

No definitive installation is available for this vehicle at present.
Please refer to the Mitsubishi Outlander information for comparison.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C2

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C3

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C4

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **BLUE (Pin 6 at the OBD socket)**
CAN LO = **Pin 13 at the audio Quadlok** or **RED (Pin 14 at the OBD socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C5 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlock connector.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **Quadlock Pin 10**
CAN LO = **Quadlock Pin 13**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen C8

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the lower centre dash pocket.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Dispatch 2007 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires detailed as below:

CAN HI = **WHITE (Radio) or Pin 6 (OBD Socket)**
CAN LO = **GREY (Radio) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen DS3

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen DS4

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
The interface can also be connected at the OBD socket, behind the lower centre dash trim panel.
The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen DS5

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
The interface can also be connected at the OBD socket, in the bottom of the rear centre console.
The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Jumper 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the rear of the OBD socket, drivers dash fuse box behind dash panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring may also be available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.
CAN HI = **'CAN B' at the radio.**
CAN LO = **'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Jumper 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the rear of the OBD socket, drivers dash fuse box behind dash panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6** **or** **Pin 1**
CAN LO = **Pin 14** **or** **Pin 9**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Jumpy 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadlock** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlock** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CAN

Citroen

Vehicle CAN Bus Location

Remove the audio unit to access the audio connectior
Alternatively, the CAN wires can be located at the OBD socket - low
The CAN bus wiring is a twisted pair of wires detailed a

CAN Haut = **Jaune Pin 10 (Radio)**
CAN Bas = **Gris Pin 21 (Radio)**

CANM8 CANNECT NAV Wiring Ins

CAN-M8 NAV Wire		Wire Connection Point
RED	>	Connect via a 5 Amp fuse to a permanent 1
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 = 1M
PURPLE	>	Ignition On Output : 12v when ignition is sw
ORANGE	>	Lights On Output : 12v when side / head ligl
PINK	>	Parking Brake On Output : 0v (Ground) with
BROWN	>	Reverse Engaged Output : 12v when revers

CANM8 CAN

Peugeot

Vehicle CAN Bus Location

Remove the audio unit to access the audio connectior
Alternatively, the CAN wires can be located at the OBD socket - low
The CAN bus wiring is a twisted pair of wires detailed a

CAN Haut = **Jaune Pin 10 (Radio)**
CAN Bas = **Gris Pin 21 (Radio)**

CANM8 CANNECT NAV Wiring Ins

CAN-M8 NAV Wire	Wire Connection Point

RED	>	Connect via a 5 Amp fuse to a permanent 1
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 = 1M
PURPLE	>	Ignition On Output : 12v when ignition is sw
ORANGE	>	Lights On Output : 12v when side / head ligl
PINK	>	Parking Brake On Output : 0v (Ground) with
BROWN	>	Reverse Engaged Output : 12v when revers

NECT Installation File

Jumpy 2016 >

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: Or Output Function

2V supply.
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NECT Installation File

Expert 2016 >

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ı plugs.
/er drivers side dash.
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structions

: Or Output Function

2V supply.
MPH (approx).
itched on.
hts are on.
parking brake on.
se gear is selected.

CANM8 CANNECT Installation File

Citroen Nemo 2008 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **BLUE (Radio)** **OR** **Pin 6 (OBD Socket)**
CAN LO = **WHITE (Radio)** **OR** **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Citroen Picasso

Vehicle CAN Bus Location

The CAN wiring is located in the R/H loom behind the glove box. Remove the glove box for access.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Left Hand Drive vehicles, the wiring is in the loom near the fusebox- drivers side dash.
CAN HI = **BROWN**
CAN LO = **PURPLE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dacia Duster

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket : Inside the glove compartment.
The CAN bus wiring is detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dacia Lodgy

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket : Lower drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dacia Sandero

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket : Inside the glove compartment.
The CAN bus wiring is detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

DAF General J-1939

Vehicle CAN Bus Location

The CAN wires are located under the N/S lower dash trim, in a loom running left to right.
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = **BLUE**
CAN LO **= YELLOW**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Caliber

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash kick panel.
CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE or WHITE / PURPLE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Caravan 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.

CAN HI = **WHITE / GREY**
CAN LO = **WHITE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Caravan < 2007

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash kick panel.
CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Challenger 2012>

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash panel.
CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

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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.

CANM8 CANNECT Installation File

Dodge Challenger < 2011

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash panel.
CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Charger 2015>

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket : Lower drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **Pin 3 (OBD Socket)**
CAN LO = **Pin 11 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Dart : 2013 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket, lower drivers side dash.
Connection may also be possible at the rear of the radio - no details at present.
The CAN bus wiring is detailed as below:
CAN HI = **PIN 3 OBD Socket**
CAN LO = **PIN 11 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Durango

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash kick panel.
CAN HI = **WHITE / ORANGE**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Dodge Ram 2013 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket, lower drivers side dash.
Connection may also be possible at the rear of the radio - no details at present.
The CAN bus wiring is detailed as below:
CAN HI = **PIN 3 OBD Socket**
CAN LO = **PIN 11 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 RAM Installation File

Dodge Ram < 2013

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash kick panel.
CAN HI = **WHITE / GREY**
CAN LO = **WHITE / ORANGE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ferrari F430 : 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

on the top of the radio.
CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat 500 X

Vehicle CAN Bus Location

The CAN wiring is located at the OBD connector, under the drivers side dash.
The CAN wiring is a twisted pair, located at the below position:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat 500

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash behind dash panel.
The CAN Bus can also be located at the rear of the speedometer or audio unit
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6 OBD Socket OR BLUE Wire at the speedometer / audio unit**
CAN LO = **PIN 14 OBD Socket OR WHITE Wire at the speedometer / audio unit.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat 500L 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD connector, under the drivers side dash.
The CAN wiring is a twisted pair, located at the below position:

CAN HI = **OBD Pin 1 (Blue)**
CAN LO = **OBD Pin 9 (White)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Bravo 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Pink / Black)**
CAN LO = **PIN 14 (Pink / White)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Croma

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below: CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Doblo : 2012 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
Connection may also be possible at the rear of the radio - no details at present.
The CAN bus wiring is detailed as below:
CAN HI = **PIN 1 OBD Socket**
CAN LO = **PIN 9 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Doblo : > 2011

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below: CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Ducato 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the rear of the OBD socket, drivers dash fuse box behind dash panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring may also be available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.
CAN HI = **'CAN B' at the radio.**
CAN LO = **'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER

BEEPER CANNECT Installation File

Fiat Ducato : 2014 >

Vehicle CAN Bus Location

Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **PIN 1 OBD Socket**
CAN LO = **PIN 9 OBD Socket**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Fiorino : 2008 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **BLUE (Radio)** **OR** **Pin 6 (OBD Socket)**
CAN LO = **WHITE (Radio)** **OR** **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Freemont : 2012 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
Connection may also be possible at the rear of the radio - no details at present.
The CAN bus wiring is detailed as below:
CAN HI = **PIN 3 OBD Socket**
CAN LO = **PIN 11 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Grande Punto

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **PIN 6 (Pink / Black)**
CAN LO = **PIN 14 (Pink / White)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Panda

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Scudo 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below: CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Stilo

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Fiat Viaggio : 2013 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket, lower drivers side dash.
Connection may also be possible at the rear of the radio - no details at present.
The CAN bus wiring is detailed as below:
CAN HI = **PIN 3 OBD Socket**
CAN LO = **PIN 11 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford B-Max 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Ecosport 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Escape (USA) : 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Expedition 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford F-150 2015 >

Vehicle CAN Bus Location

The CAN wiring is located in the harness at the rear of the OBD socket, under the drivers side dash also available behind the passenger kick panel.
The CAN Bus wiring is a twisted pair of wires coloured as below:
CAN HI = Grey/Orange wire in the harness leading to the OBD socket.
CAN LO = Purple/Orange wire in the harness leading to the OBD socket.
or CAN HI = White/Blue CAN LO = WHITE in the same location.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford F350 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford F350 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford F150 / F250

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Fiesta 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Fiesta 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Fiesta >2007

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the audio Quadlok***

***CAN Bus Option 1 (Non RPM) : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**
CAN Bus Option 2 (RPM Applications) : CAN HI = **Pin 6** CAN LO = **Pin 14**
Connect to Pins 6 & 14 for installations that require an RPM output.
***Early Fiesta models may not feature this CAN Bus system.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Focus & C-Max : 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Focus & C-Max : 2011

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Ford Fusion (USA) : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Ford Fusion

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREY / RED**
CAN LO = **BLUE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Galaxy 2015 >

Vehicle CAN Bus Location

The CAN wiring is located at the rear of the OBD socket, under the drivers side dash, also available behind the passenger kick panel. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREY/ORANGE wire in the harness leading to the OBD socket.**
CAN LO = **PURPLE/ORANGE in the harness leading to the OBD socket.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Galaxy : 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash. Unclip the socket to access.
The CAN wiring can also be accessed at the audio unit Quadlock connector.
The CAN wiring is a twisted pair of wiresa coloured as below:

CAN HI = Quadlock Pin 11 - Blue / Grey (or OBD PIN 1)
CAN LO = Quadlock Pin 10 - Purple / Grey (or OBD PIN 8)
Note : RPM is only available on the High Speed CAN Bus : Hi = OBD Pin 6 - LO = OBD Pin 14

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford KA 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash

OBD Connection : CAN HI = **OBD Pin 1** CAN LO = **OBD Pin 9**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford KA 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Kuga 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 3**
CAN LO = **OBD Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Kuga 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Mondeo 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, also at the audio plug. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Quadlock Pin 11 - Blue / Grey (or OBD PIN 3)**
CAN LO = **Quadlock Pin 10 - Purple / Grey (or OBD PIN 11)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Mondeo 2015 >

Vehicle CAN Bus Location

The CAN wiring is located in the harness at the rear of the OBD socket, under the drivers side dash also available behind the passenger kick panel.
The CAN Bus wiring is a twisted pair of wires coloured as below:
CAN HI = Grey/Orange wire in the harness leading to the OBD socket.
CAN LO = Purple/Orange wire in the harness leading to the OBD socket.
or CAN HI = White/Blue CAN LO = WHITE in the same location.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Mondeo 2004 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**
The CAN wiring is also present at the audio unit Quadlock connector.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Mustang 2015 >

Vehicle CAN Bus Location

The CAN wiring is located in the module at the rear of the OBD socket, under the drivers side dash
The wiring can also be found in the drivers sill running down from the back of this module.
The CAN Bus wiring is a twisted pair of wires coloured as below:

CAN HI = GREY/ORANGE
CAN LO = PURPLE/ORANGE

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Mustang

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE / RED**
CAN LO = **PINK / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Ranger 2012 - 2016

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 3**
CAN LO = **Pin 11**

CANM8 CANNECT 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).

CANM8 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Ranger 2016 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 3**
CAN LO = **Pin 11**

CANM8 CANNECT 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).

CANM8 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Focus S- Max

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the drivers side dash pocket.
Connect to pins 3 & 11 for installations that do not need an RPM output.
Connect to Pins 6 & 14 for installations that require an RPM output.

CAN Bus Option 1 (Non RPM) : CAN HI = **Pin 3** CAN LO = **Pin 11**
CAN Bus Option 2 (RPM Applications) : CAN HI = **Pin 6** CAN LO = **Pin 14**
CAN wiring is also present at the radio Quadlock

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Transit 2006 >

Vehicle CAN Bus Location

Remove the vehicle audio unit or speedo or connect at the OBD socket below the drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **BLUE / GREY (Audio Quadlock Pin 9) OR OBD Connector Pin 3**
CAN LO = **PURPLE / GREY (Audio Quadlock Pin 10) OR OBD Connector Pin 11**
The CAN bus wiring can also be located at the OBD socket, drivers side lower dash area.
Note : RPM is only available on the High Speed CAN Bus : Hi = OBD Pin 6 - LO = OBD Pin 14

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Transit 2014 >

Vehicle CAN Bus Location

Remove the vehicle audio unit or speedo or connect at the OBD socket below the drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **OBD Connector Pin 3**
CAN LO = **OBD Connector Pin 11**
The CAN bus wiring can also be located at the OBD socket, drivers side lower dash area.
Note : RPM is only available on the High Speed CAN Bus : Hi = OBD Pin 6 - LO = OBD Pin 14

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Transit Connect 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash and at the radio Quadlock***

OBD Connection : CAN HI = **OBD Pin 3** CAN LO = **OBD Pin 11**

Radio Connection : CAN HI = **Quadlock Pin 9** CAN LO = **Quadlok Pin 10**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Ford Transit Custom 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 3**
CAN LO = **Pin 11**

CANM8 CANNECT 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).

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.

CANM8-NAV Installation File

GM Single Wire CAN

Vehicle CAN Bus Location

Available on NAV software issues from 25.6 and PARK from 24.6 and onward.

The CAN wiring is located at the OBD socket, under the drivers side dash or centre console. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = PIN 1 - **OBD Socket**
CAN LO = **0v (Ground)**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

GMC Canyon 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BEIGE / BLACK (Pin 6)**
CAN LO = **BEIGE (Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

GMC Yukon Denali 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BEIGE / BLACK (Pin 6)**
CAN LO = **BEIGE (Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

BMW GSR1200 Motorcycle

Vehicle CAN Bus Location

Remove the seat.
The CAN wiring can also be located at the harness running towards the ECU
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE / BLACK**
CAN LO = **WHITE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai H350 2015 >

Vehicle CAN Bus Location

The CAN wiring is located in a connector behind the fusebox
in the drivers footwell behind the pedals.

CAN HI = **RED**
CAN LO = **BLUE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

J1939 Applications

Vehicle CAN Bus Location

This profile is available to all vehicles using J1939 CAN information.
The CAN bus wiring is a twisted pair of wires, usually found at the rear of the speedometer or at the main electrical fuse / relay assembly.
CAN HI = **Vehicle dependent (see individual manufacturer files if available.)**
CAN LO = **Vehicle dependent (see individual manufacturer files if available.)**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Honda Accord 2008 >

Vehicle CAN Bus Location

The CAN wires are located at the OBD Socket
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Accord 2003 - 2008

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = WHITE
CAN LO = RED

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Civic

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda CR-V 2007 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE (Speedo Plug) or Pin 6 (OBD Socket)**
CAN LO = **RED (Speedo Plug) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda CR-V 2012 >

Vehicle CAN Bus Location

The CAN wires are located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda CR-Z 2010 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Crossroad

Vehicle CAN Bus Location

Locate the CAN Bus wiring at the rear of the vehicle speedometer or at the OBD socket.
The OBD socket is located at the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **WHITE - Pin 2 - Speedo plug OR Pin 6 - OBD Socket**
CAN LO = **RED- Pin 3 - Speedo plug OR Pin 14 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Element

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda FR-V 2006 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE (Speedo Plug) or Pin 6 (OBD Socket)**
CAN LO = **RED (Speedo Plug) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Freed 2008 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE (Speedo Plug) or Pin 6 (OBD Socket)**
CAN LO = **RED (Speedo Plug) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Insight 2009 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket - lower drivers side dash or at the speedometer.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE (Speedo Plug) or Pin 6 (OBD Socket)**
CAN LO = **RED (Speedo Plug) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Jazz 2009 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket - lower drivers side dash or at the speedometer.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE (Speedo Plug) or Pin 6 (OBD Socket)**
CAN LO = **RED (Speedo Plug) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Odyssey 2004 >

Vehicle CAN Bus Location

Locate the CAN Bus wiring at the rear of the vehicle speedometer or at the OBD socket.
The OBD socket is located at the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **WHITE - Pin 6- Large Green Speedo plug OR Pin 6 - OBD Socket**
CAN LO = **RED- Pin 7 - Large Green Speedo plug OR Pin 14 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Stepwagon 2006 >

Vehicle CAN Bus Location

Locate the CAN Bus wiring at the rear of the vehicle speedometer or at the OBD socket.
The OBD socket is located at the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **Pin 6 OBD Socket**
CAN LO = **Pin 14 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Honda Stream 2006 >

Vehicle CAN Bus Location

Locate the CAN Bus wiring at the rear of the vehicle speedometer or at the OBD socket.
The OBD socket is located at the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:
CAN HI = **Pin 6 OBD Socket**
CAN LO = **Pin 14 OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hummer H2 : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / BLACK (Pin 6)**
CAN LO = **BROWN (Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai H1-i800-iLoad

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai i-10

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai i-20

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai i-30

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai i-40

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai ix-35

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Hyundai Veloster

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Infinity FX45

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE (Pin 6)**
CAN LO = **RED (Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Isuzu D-Max : 2012 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket under the drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Iveco Daily : 2006 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the radio ISO connectros.
Please refer to the PIN OUT diagram on the radio for confirmation of locations.

CAN HI = **Wire marked 'CAN B' at the radio.**
CAN LO = **Wire marked 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Iveco Daily : 2014 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the OBD Socket

CAN HI = **Pin 1**
CAN LO = **Pin 9**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar F 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near the kick panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - PIN 3**
CAN LO = **OBD Socket - PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar S-Type 2004 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREY / RED**
CAN LO = **BLUE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar X-Type

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREY / RED**
CAN LO = **BLUE / RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar XE 2015 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near the kick panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - PIN 3**
CAN LO = **OBD Socket - PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar XF 2008>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near the kick panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - PIN 3** **(Alternatively use Pin 6)**
CAN LO = **OBD Socket - PIN 11** **(Alternatively use Pin 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar XJ6-XJ8

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near centre console. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW (PIN 6)**
CAN LO = **GREEN (PIN 14)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar XK-R 2008>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near the kick panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 3**
CAN LO = **OBD Socket - PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jaguar XK-R >2007

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash, near the kick panel. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Jeep Patriot 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at passenger side front kick panel.
The CAN wiring is a twisted pair, coloured as below:

CAN HI = **White / Orange**
CAN LO = **White / Pink**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Carens

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Ceed

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Picanto : 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Sorento 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Soul

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Sportage 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Kia Venga

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - PIN 6**
CAN LO = **OBD Socket - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lamborghini Galardo

Vehicle CAN Bus Location

Remove the lower passenger side under panel. The CAN wires are located at the loom near fuse board.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lancia Delta

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lancia Musa

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lancia Thema 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed below:

on the top of the radio.
CAN HI = **OBD PIN 3**
CAN LO = **OBD PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lancia Thesis

Vehicle CAN Bus Location

CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.
Connection can also be made at the OBD socket, in the fusebox under the drivers dash.
CAN HI = **'CAN B' at the radio OR Pin 6 at the OBD*****
CAN LO = **'CAN A' at the radio OR Pin 14 at the OBD*****

*****Use an OBD connection plug - contact sales for details.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lancia Ypsilon

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Defender 2007>

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE / BLACK**
CAN LO = **GREEN / BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Discovery 3

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Discovery 4

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN wiring is detailed as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Evoque

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN wiring is detailed as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Freelander 2

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash or connect at the adusio connector.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Grey / Orange (OBD Pin 3)**
CAN LO = P**urple / Orange (OBD Pin 11)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Freelander

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Range Rover 2013

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN wiring is detailed as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**
FOR RPM OUTPUT CONNECT AT **CAN HI = PIN 6** AND **CAN LO = PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover Range Rover

Vehicle CAN Bus Location

Vehicles from 2005 >

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.

If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **YELLOW / BLACK - PIN 6**
CAN LO = **YELLOW / BROWN - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover RRover Sport 2014 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN wires are detailed below:

CAN HI = **OBD PIN 3**
CAN LO = **OBD PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Land Rover RRover Sport < 2014

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **YELLOW / BLACK - PIN 6**
CAN LO = **YELLOW / BROWN - PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lexus is250

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD PIN 6**
CAN LO = **OBD PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lexus RX350 2009 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD PIN 6**
CAN LO = **OBD PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Lexus RX400-450H 2009 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD PIN 6**
CAN LO = **OBD PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Lincoln Town Car

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD PIN 6**
CAN LO = **OBD PIN 14**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

MAN - General J1939

Vehicle CAN Bus Location

The CAN wires are located at the near side, on the top of an ECU in a White connector.
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = **BLUE / RED**
CAN LO **= BLUE / WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda '2'

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda '3'

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda '5'

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**
Connect the interface to a switched 12v+ supply on this vehicle !!!!

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda '6' 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:
CAN HI = **PIN 6** **CAN LO = Pin 14**

Newer vehicles may also feature a 2nd CAN system:
CAN HI = **PIN 3** **CAN LO = Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda '6' 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 3** **CAN LO = Pin 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda CX-5

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER

RCAN CANNECT Installation File

Mazda CX-7

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

RCAN CANNECT 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.

RCAN CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda CX-9

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda Demio 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash or the speedometer wiring. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6 (RED at the speedometer)**
CAN LO = **PIN 14 (WHITE at the speedometer)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda MPV 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6 (Blue / White)**
CAN LO = **PIN 14 (Green / Black)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda MX-5 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6 (Blue / White)**
CAN LO = **PIN 14 (Green / Black)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazda RX-8

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower drivers side dash area.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mazerati Gran Turismo

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:

CAN HI = **BLACK / PINK**
CAN HI = **WHITE / PINK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes A-Class 2005>

Vehicle CAN Bus Location

The CAN wires are located at the audio unit and in the main wiring looms.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER	BEEPER CANNECT Installation File
	Mercedes A-Class 2012>

Vehicle CAN Bus Location

The CAN wires are at the audio unit and in the drivers side sill loom (8 Way Black Connector).
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **GREEN** / **WHITE** CAN LO **= GREEN**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes A-Class >2004

Vehicle CAN Bus Location

The CAN wiring is located at the speedometer connection plugs.
Remove the lower drivers side under panel. The speedometer cover retaining screws are beneath.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Actros

Vehicle CAN Bus Location

The CAN wires are located at the audio unit.
The CAN bus wiring is a twisted pair of wires in a Purple connector, coloured as below:

CAN HI = **BLUE**
CAN LO **= YELLOW**
The CAN wires are also at the right of the fuse box at the lower left below the main power cable.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Atego

Vehicle CAN Bus Location

The CAN wires are located in the right of the fuse box in a Grey connector.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE**
CAN LO **= YELLOW**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Axor

Vehicle CAN Bus Location

The CAN wires are located in the right of the fuse box in a Grey connector.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE**
CAN LO **= YELLOW**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes B-Class 2005>

Vehicle CAN Bus Location

The CAN wires are located at the audio unit and in the main wiring looms.
Check for a CAN Network Junction Connector under the O/S dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes B-Class 2011>

Vehicle CAN Bus Location

The CAN wires are located at the audio unit and in the main wiring looms.
Check for a CAN Network Junction Connector under the O/S dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / RED**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes C - Class

Vehicle CAN Bus Location

Remove the lower drivers side under panel. Locate the ignition barrel loom or control unit loom.
A choice of 2 Bus systems is available, the wiring is a twisted pair of wires, coloured as below:
Important ! Use one Bus or the other, do not cross connect the two Buses!!!

Preffered Connection : CAN HI = **BROWN / RED** CAN LO = **BROWN**
OR
CAN HI = **GREEN / WHITE** CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes C - Class 2007 >

Vehicle CAN Bus Location

The CAN Bus can be located within the plastic loom channels beneath the drivers side carpet.
Also located in the centre console loom - drivers side and other locations.
CAN Bus 1: CAN HI = **BROWN / RED** CAN LO = **BROWN**
CAN Bus 2: CAN HI = **GREEN** CAN LO = **WHITE**
Note: If Reverse Gear Output is required, use Bus 1 for Manual and Bus 2 for Automatic cars.
Otherwise, connect to Bus 1.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes C - Class 2014 >

Vehicle CAN Bus Location

The CAN Bus can be located within the plastic loom channels beneath the drivers side carpet.
Remove the sill trim for access.
CAN HI = **BROWN / RED**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes CLK

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at the lower wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes CLS 2004 >

Vehicle CAN Bus Location

The CAN wires are located at the wiring loom below the steering coloumn.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes CLS 2011 >

Vehicle CAN Bus Location

The CAN wires are located at the lower wiring loom behind the carpet near to the park brake.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes E Class (210) 2000 >

Vehicle CAN Bus Location

The CAN wires are located behind the lower passenger side kick panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes E - Class (212) 2009 >

Vehicle CAN Bus Location

Remove the N/S kick panel
The CAN Bus wiring is a twisted pair of wires, coloured as below:

CAN Bus 1: CAN HI = **BROWN / RED** CAN LO = **BROWN**
CAN Bus 2: CAN HI = **GREEN** CAN LO = **WHITE**
Note: If Reverse Gear Output is required, use Bus 1 for Manual and Bus 2 for Automatic cars.
Otherwise, connect to Bus 1.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes E - Class (213) 2016 >

Vehicle CAN Bus Location

Go to the passenger side A pillar. Located above the fusebox in a harness.
The wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / RED** CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes E - Class (211) 2002 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. Locate the ignition barrel loom or control unit loom.
The wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / RED** CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Mercedes G 1990 >

Vehicle CAN Bus Location

The CAN wires are located at the ABS module.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE** CAN LO **= GREEN**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Mercedes GL 2006 >

Vehicle CAN Bus Location

Remove the passenger side kick panel. The CAN wires are located at the lower wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes GLA 2014 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the rear of the light switch.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER

RCAN CANNECT Installation File

Mercedes GLK 2008 >

Vehicle CAN Bus Location

The CAN wires are located at the lower wiring loom behind the carpet near to the park brake.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

RCAN CANNECT 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.

RCAN CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes M Class (164) 2006 >

Vehicle CAN Bus Location

The CAN Bus can be located at the rear of the audio unit.
Carefully unclip the heater control panel and pull down the 2 metal retaining clips behind to remove.

CAN HI = **BROWN / RED** CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes M Class (166) 2011 >

Vehicle CAN Bus Location

The CAN Bus can be located at the rear of the audio unit or the ignition module.
The same wiring may also be present in other dash and front to rear harnesses.

CAN HI = **BROWN / RED** CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes M-Class W163 >2005

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at the control module.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes R-Class (251) 2006>

Vehicle CAN Bus Location

The CAN wires are located at the audio unit and in the main wiring looms.
Check for a CAN Network Junction Connector under the O/S dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes S Class (222)

Vehicle CAN Bus Location

Unscrew the under panel cover near the bonnet release lever on the drivers side.
The panel will pivot down to expose a module and wiring. Locate the CAN wiring as below:

CAN HI = **Yellow / White**
CAN LO = **Yellow**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes S-Class 221

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at the CAN junction.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN Bus 1: CAN HI = **BROWN / RED** CAN LO = **BROWN**
CAN Bus 2: CAN HI = **GREEN** CAN LO = **WHITE**
Note: If Reverse Gear Output is required, use Bus 1 for Manual and Bus 2 for Automatic cars.
Otherwise, connect to Bus 1.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes SL (R230) 2003 >

Vehicle CAN Bus Location

The CAN wiring is located at the igntion key module and may also be in other main harnesses.
The CAN Bus wiring is a twisted pair of wires as detailed below:

CAN HI = **BROWN / RED**
CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes SL (R231) 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the igntion key module and may also be in other main harnesses.
The CAN Bus wiring is a twisted pair of wires as detailed below:

CAN HI = **BROWN / RED**
CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes SLK R171 2004 >

Vehicle CAN Bus Location

The CAN wiring is located at the igntion key module and may also be in other main harnesses.
The CAN Bus wiring is a twisted pair of wires as detailed below:

CAN HI = **BROWN / RED**
CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Sprinter 2007 >

Vehicle CAN Bus Location

Remove the drivers side lower dash panel and locate the wiring to the ignition key module.
The CAN bus wiring is a twisted pair of wires coloured as below:
Also available at the audio ISO or Quadlock connectors
CAN HI = **BROWN / RED**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Sprinter 2015 >

Vehicle CAN Bus Location

Remove the drivers side lower dash panel and locate the wiring to the ignition key module.
The CAN bus wiring is a twisted pair of wires coloured as below:
Also available at the audio ISO or Quadlock connectors
CAN HI = **BROWN / RED**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Sprinter > 2006

Vehicle CAN Bus Location

Remove the vehicle speedometer cover. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN / WHITE**
CAN LO = **GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes V-Class 2014

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at near the kick panel. Also at the igntion key module. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / RED**
CAN LO **= BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mercedes Viano / Vito

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at near the kick panel.
Also at the speedometer. The CAN bus wiring is a twisted pair of wires, coloured as below:

Preferred connection : CAN HI = **BROWN / RED** CAN LO **= BROWN**
Alternative connection : CAN HI = **WHITE** CAN LO **= GREEN**
Early models may not have the BROWN CAN Bus

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER

BEEPER CANNECT Installation File

Mercedes Vito 2015

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at near the kick panel.
Also at the igntion key module. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BROWN / RED**
CAN LO **= BROWN**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi ASX 2010 >

Vehicle CAN Bus Location

The CAN Bus can be located at the rear of the speedometer or audio unit.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **RED (Speedometer Connector Pin 23)**
CAN LO = **PINK (Speedometer Connector Pin 22)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Colt

Vehicle CAN Bus Location

Remove the lower drivers side dash panel. The CAN wires are located at the OBD Socket.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Grandis

Vehicle CAN Bus Location

The CAN wires are located at the OBD Socket - Lower drivers side dash. Also at the rear of speedo
The CAN bus wiring is a twisted pair of wires, detailed as below

CAN HI = **OBD Pin 6 (RED / BLUE at speedo - PIN 4 opposite the plug catch)**
CAN LO = **OBD Pin 14 (BLACK / BLUE at speedo - PIN 3 opposite the plug catch)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi L200 (2006>)

Vehicle CAN Bus Location

The CAN wires are located at the OBD Socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

This vehicle is not supported after SWV 28.9 - Please contact Technical support.

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

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.

CANM8 CANNECT Installation File

Mitsubishi L200 (2012>)

Vehicle CAN Bus Location

The CAN wires are located at the OBD Socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Lancer Evo 10 2008>

Vehicle CAN Bus Location

The CAN Bus wiring is located at the rear of the speedometer.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **GREEN**
CAN LO = **PINK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Outlander 2007>

Vehicle CAN Bus Location

The CAN Bus wiring is located at the rear of the speedometer and at the audio wiring connector
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **GREEN (Behind speedometer) OR ORANGE (Behind radio)**
CAN LO = **PINK (Behind speedometer) OR WHITE (Behind radio)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Outlander 2013 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the OBD Connector, under the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Mitsubishi Space Star 2013 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the OBD Connector, under the lower drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan 350Z

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan 370Z

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Almera

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the large multi plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE**
CAN LO = **RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Altima

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Cube

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly or connect at the OBD socket - drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below (later models change colour):

CAN HI = **RED or BLUE (late models) or OBD Pin 6**
CAN LO = **WHITE or PINK (late models) or OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Elgrand 2002 >

Vehicle CAN Bus Location

Connect at the rear of the speedometer or at the OBD socket - drivers side lower dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PINK - Pin 4 at Speedo OR Pin 6 at OBD socket**
CAN LO = **BLUE - Pin 5 at speedo OR Pin 14 at OBD Socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Juke 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Leaf 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Micra

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **RED : Pin 6**
CAN LO = **WHITE : Pin 14**
The CAN wiring is also available at the rear of the speedo in pins 1 & 2.
Unclip both 'A' pillar trims and the dash lid for access to the rear of the speedo.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Murano

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Nissan Navara

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

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

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.

CANM8 CANNECT Installation File

Nissan Note

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan NV 200 2010>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan NV400 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the glove box.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Pathfinder

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Pixo

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Primastar

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the steering column.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Primera

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE**
CAN LO = **RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Qashqai

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Rogue

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Sentra

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan Skyline / 350GT

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **BLUE**
CAN LO = **RED**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan X-Trail 07-14

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan X-Trail 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Nissan X-trail 2004-2007

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE**
CAN LO = **RED**

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

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.

CANM8-NAV Installation File

Opel GT : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 1**
CAN LO = **PIN 4**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Peugeot 206 2002 >

Vehicle CAN Bus Location

Locate the BSI module at the rear of the fuse box - drivers side dash.
The CAN bus wiring is a twisted pair of wires at the coloured as below:

CAN HI = **BROWN**
CAN LO = **PURPLE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 207

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket under the drivers dash and also at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 OR at the Quadlock RED wire**
CAN LO = **OBD Pin 14 OR at the Quadlock : BLUE wire**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER	BEEPER CANNECT Installation File
	Peugeot 208 : 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket under the drivers dash and also at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 OR at the Radio Quadlock Pin 10**
CAN LO = **OBD Pin 14 OR at the Radio Quadlock Pin 13**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 307 All Models

Vehicle CAN Bus Location

Remove the lower passenger side under panel. The CAN wires are located at the BSI module.
The CAN bus wiring is a twisted pair of wires on a black multi-plug, coloured as below:

CAN HI = **GREEN**
CAN LO = **GREY**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 308 : 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket under the drivers dash and also at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 OR at the Radio Quadlock Pin 10**
CAN LO = **OBD Pin 14 OR at the Radio Quadlock Pin 13**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 407

Vehicle CAN Bus Location

Remove the lower passenger side under panel. The CAN wires are located at a white multi-plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE**
CAN LO = **GREY**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 508 : 2011 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket under the ashtray and also
at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 OR at the Radio Quadlock Pin 10**
CAN LO = **OBD Pin 14 OR at the Radio Quadlock Pin 13**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 607 : 2000 >

Vehicle CAN Bus Location

The CAN wiring is located at the BSI Module (Fuse Box). Locate the Black connector that has Green and Brown inserts. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Brown Insert, Pin 1 (Beige wire)**
CAN LO = **Brown Insert, Pin 3 (Red wire)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Peugeot 607 : 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the lower centre dash pocket and also at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 807 2006>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the lower centre dash pocket and also at the radio Quadlock. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 OR at the Quadlock WHITE wire**
CAN LO = **OBD Pin 14 OR at the Quadlock : YELLOW wire**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 807 > 2005

Vehicle CAN Bus Location

The CAN wiring is located in a wiring loom - behind drivers side dash.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **WHITE**
CAN LO = **PURPLE**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER	BEEPER CANNECT Installation File
	Peugeot 2008

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. Remove the fuse box cover panel for access.
The loom can be pulled down for wire access. An alternative CAN Bus is available at the audio.

CAN HI = **OBD Pin 6 OR at the Radio Quadlock Pin 10**
CAN LO = **OBD Pin 14 OR at the Radio Quadlock Pin 13**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 4007

Vehicle CAN Bus Location

No definitive installation is available for this vehicle at present.
Please refer to the Mitsubishi Outlander infor mation for comparison.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot 5008

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. Remove the fuse box cover panel for access.
The loom can be pulled down for wire access. An alternative CAN Bus is available at the audio.

CAN HI = **OBD Pin 6 OR at the Radio Quadlock Pin 10**
CAN LO = **OBD Pin 14 OR at the Radio Quadlock Pin 13**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Bipper : 2008 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket : Near Fuse Box - drivers side dash.
The CAN bus wiring is detailed as below:

CAN HI = **BLUE (Radio)** **OR** **Pin 6 (OBD Socket)**
CAN LO = **WHITE (Radio)** **OR** **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Peugeot Boxer : 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 (Pink / Black - Unconfirmed) or 'CAN B' at the radio.**
CAN LO = **PIN 14 (Pink / White - Unconfirmed) or 'CAN A' at the radio.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Boxer : 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, drivers dash fuse box behind dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN wiring is also available at the radio. The wire location details are on the Pin-Out diagram on the top of the radio.

CAN HI = **PIN 6 or PIN 1 at the OBD**
CAN LO = **Pin 14 or PIN 9 at the OBD**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Expert 2007 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires detailed as below:

CAN HI = **WHITE (Radio) or Pin 6 (OBD Socket)**
CAN LO = **GREY (Radio) or Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Expert 2016 >

Vehicle CAN Bus Location

Remove the audio unit to access the audio connection plugs.
Alternatively, the CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires detailed as below:

CAN Haut = **Jaune Pin 10 (Radio)**
CAN Bas = **Gris Pin 21 (Radio)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Partner 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
If the vehicle does not have CAN wiring at the audio unit, an alternative CAN Bus is present at the OBD socket. The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 6 at the OBD socket**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot Partner > 2007

Vehicle CAN Bus Location

Locate the BSI module at the rear of the fuse box - drivers side dash.
The CAN bus wiring is a twisted pair of wires at the back - right hand plug, coloured as below:
PLEASE NOTE : This vehicle has similar wiring as below which are not CAN wires.
The CAN wiring is at the very back of the BSI and can be akward to access.
Carefully pull the BSI board as far forward as possible for easier access.
CAN HI = **GREEN**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Peugeot RCZ

Vehicle CAN Bus Location

The CAN wiring is located at the audio Quadlok connector, at the rear of the audio unit.
The CAN wiring is also available at the Black BSi (Fuse Box) connector under the drivers dash.
The CAN Bus wiring is a twisted pair of wires detailed as below

CAN HI = **Pin 10 at the audio Quadolk** or **Pin 21 (Yellow) at the Black Bsi connector.**
CAN LO = **Pin 13 at the audio Quadlok** or **Pin 24 (Violet) at the Black Bsi connector.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche 911 (997) 2005 >

Vehicle CAN Bus Location

Remove the drivers side kick trim which houses the fuse box. The CAN wiring is located in the main loom to the side. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW**
CAN LO = **BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche 911 (996) : 2001>

Vehicle CAN Bus Location

Remove the speedometer assembly. The CAN wiring is located in the Green 32 Way connector. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Grey / White - Pin 31**
CAN LO = **Blue / White - Pin 15**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche 991 Carrera 2012 >

Vehicle CAN Bus Location

Remove the drivers side kick trim which houses the fuse box. The CAN wiring is located in the behind the BCM above the fusebox.. The CAN bus wiring is a twisted pair of wires:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche Boxster 2004 >

Vehicle CAN Bus Location

Remove the drivers side kick trim which houses the fuse box. The CAN wiring is located in the main loom to the side. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW**
CAN LO = **BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche Boxster > 2004

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs. The CAN bus wiring is a twisted pair of wires at the GREEN plug, coloured as below. Remove the Hazard Switch Lens on the left of the dash and also the small round vent type cover to the right of the dash - remove both Torx fixings at the rear of them. Then lift the dash upwards.

CAN HI = **WHITE / BLUE**
CAN LO = **WHITE / GREY**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT 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 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Porsche Cayman

Vehicle CAN Bus Location

Remove the drivers side kick trim which houses the fuse box. The CAN wiring is located in the main loom to the side. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW**
CAN LO = **BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Renault Captur 2013 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower centre daswh behind a cover.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Renault Clio 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, lower centre daswh behind a cover.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Clio 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Espace

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under a cover between the 2 front seats.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Fluence 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the cup holder in the below the centre arm rest. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Kadjar 2015 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, in the centre console, under a trim cover.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Kangoo 2003 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, in the fuse compartment (passenger dash area). Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Kangoo 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, in the centre console, under a trim cover.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Koleos

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **Pin 6**
CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Laguna > 2007

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under a rubber cover below the ashtray.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Laguna 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the cup holder in the below the centre arm rest. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Master 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the glove compartment.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Master > 2008

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, behind the drivers side lower dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Megane > 2008

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PINK**
CAN LO = **BROWN / WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Megane 3 : 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the radio behind a plastic panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Modus

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Scenic : 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the centre console - slide back to access. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Scenic 2003>

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
Also available at the OBD connector, under a cover between the front seats.

CAN HI = **BROWN / WHITE Or OBD Pin 6**
CAN LO = **ORANGE / WHITE or OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Traffic

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6**
CAN LO = **OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Vel Satis 2002 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under a rubber cover below the ashtray.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Wind : 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket in the glove box.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, identified as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Renault Zoe

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, behind a cover in the lower centre dash area. Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Rover 75 (V8 Engine)

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Rover 75 / MG-ZT(T)

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW / BLACK**
CAN LO = **YELLOW / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Saab 93 2006 >

Vehicle CAN Bus Location

Locate the OBD socket under the drivers side dash area.
Connect the interface as below
CAN HI = **Pin 1 (Single wire CAN)**
CAN LO = **Pin 4 (Ground Connection)**
Alternative connection : CAN HI = **Pin 6**
Alternative connection : CAN LO = **Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Saab 95 : 2006 >

Vehicle CAN Bus Location

Remove the vehicle Glove Box. The CAN wires are located at the Left Hand Main Loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Saab 95 : 2010 >

Vehicle CAN Bus Location

Remove the vehicle Glove Box. The CAN wires are located at the Left Hand Main Loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 1 (Green)**
CAN LO = **OBD Pin 4 (Black)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Scania General J-1939

Vehicle CAN Bus Location

The CAN wiring can be found in the main loom under the passenger fuse box and also at the speedometer assembly. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Alhambra

Vehicle CAN Bus Location

The CAN wires are located at the GREEN connector located at the rear of the speedometer. Remove the steering column housing. There are 2 x Torx screws securing the speedometer. Remove these and insert a plastic lever tool at the top edge of the speedometer glass. Lever the speedo forward to release. There are 2 sets of CAN wiring at the connection plug - only one set carries the CAN data! The CAN wiring is a twisted pair coloured as below :-

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

Later models may also feature the CAN wiring at the radio (top ISO connector):-

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Altea 2008 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN wires can also be located at the rear of the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Under Dash : CAN HI = **ORANGE / GREEN** Radio : CAN HI = **ORANGE / PURPLE**
Under Dash : CAN LO = **ORANGE / BROWN** Radio : CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Altea > 2007

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **YELLOW**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Exeo 2009 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN wires can also be located at the rear of the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Under Dash : CAN HI = **ORANGE / GREEN** Radio : CAN HI = **ORANGE / PURPLE**
Under Dash : CAN LO = **ORANGE / BROWN** Radio : CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Ibiza 5 2008 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Ibiza 6 2012 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Ibiza 7 2015 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Ibiza 2003 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN wires can also be located at the rear of the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Under Dash : CAN HI = **ORANGE / GREEN** Radio : CAN HI = **ORANGE / PURPLE**
Under Dash : CAN LO = **ORANGE / BROWN** Radio : CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Leon 2005 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN wires can also be located at the rear of the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

Under Dash : CAN HI = **ORANGE / GREEN** Radio : CAN HI = **ORANGE / PURPLE**
Under Dash : CAN LO = **ORANGE / BROWN** Radio : CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Seat Leon : 2014 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN - Also located at Pin 17 (BCM Brown plug - Rear of fuse box)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Skoda Fabia

Vehicle CAN Bus Location

Remove the speedometer assembly. The CAN wires are located at the wiring plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

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

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 costantly, 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 incorrectley 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.

CANM8-NAV Installation File

Skoda Octavia II 09 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / GREEN** *
CAN LO = **ORANGE / BROWN**
The CAN wiring may also be present in other looms at the front and back of the car.
* Connection can also be made at the audio connector - the HI wire will be **ORANGE / PURPLE**

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Skoda Octavia III 2013 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Connection can also be made in the door looms.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

Skoda Octavia 05 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

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

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 costantly, 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 incorrectley 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.

CANM8 CANNECT Installation File

Skoda Rapid 2013 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Connection can also be made in the harness behind the driver side kick panel (lower 'A' trim).
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Skoda Roomster 09 >

Vehicle CAN Bus Location

Remove the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / PURPLE** *
CAN LO = **ORANGE / BROWN**
The CAN wiring may also be present in other looms at the front and back of the car.
* When connecting in other looms (Steering Column) the HI wire may be **ORANGE / GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Skoda Superb 08 >

Vehicle CAN Bus Location

Remove the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / PURPLE** *
CAN LO = **ORANGE / BROWN**
The CAN wiring may also be present in other looms at the front and back of the car.
* When connecting in other looms (Steering Column) the HI wire may be **ORANGE / GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Skoda Yeti 09 >

Vehicle CAN Bus Location

Remove the audio unit.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / PURPLE** *
CAN LO = **ORANGE / BROWN**
The CAN wiring may also be present in other looms at the front and back of the car.
* When connecting in other looms (Steering Column) the HI wire may be **ORANGE / GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Smart Car > 2006

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN wiring can also be accessed in the loom towards the speedo, under the drivers dash area.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **BROWN / RED**
CAN LO = **WHITE / BLACK**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Smart Fourtwo 2007>

Vehicle CAN Bus Location

Remove the vehicle audio unit. The CAN wires are located in the loom running.
vertical towards the heater panel at the top of the dash. Also available at the OBD Socket.
The CAN bus wiring is a twisted pair of wires, coloured as below:
CAN HI = **GREEN / WHITE OR OBD Pin 6**
CAN LO = **GREEN OR OBD Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Actyon 2012>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Korando 2010>

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Kyron 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Rodius 2005 - 2014

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Rodius 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

SsangYong Turismo 2014 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Subaru Forester 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Subaru Impreza 2008 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Subaru Legacy 2004 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Subaru Outback 2003 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Subaru XV 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Suzuki Alto

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash.
Unclip the socket for access.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Suzuki Grand Vitara

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash. Unclip the socket for access. Alternatively, the CAN wiring is also located at the speedometer multi-plug, in pins 8 and 10. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6 OR RED wire at the speedometer multi-plug.**
CAN LO = **OBD Socket - Pin 14 OR WHITE wire at the speedometer multi-plug.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Suzuki Splash

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash.
Unclip the socket for access.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Suzuki Swift 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash. Unclip the socket for access. Alternatively, the CAN wiring is also located at the speedometer multi-plug, in pins 8 and 10. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Suzuki SX4

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash.
Unclip the socket for access.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Tesla S

Vehicle CAN Bus Location

Unclip the under panel / pocket trim below the central display unit and locate the white connector.
Identify the CAN Bus wirin detailed below:

CAN HI = **Purple / White**
CAN LO = **Purple**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Avensis (2009 >)

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota BB 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash. Unclip the socket for access. Alternatively, the CAN wiring is also located at the speedometer multi-plug, in pins 39 and 40. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6 OR BLACK wire at the speedometer multi-plug.**
CAN LO = **OBD Socket - Pin 14 OR WHITE wire at the speedometer multi-plug.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Camry (2006 >)

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Estima 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash. Unclip the socket for access. Alternatively, the CAN wiring is also located at the speedometer multi-plug, in pins 31 and 32. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6 OR BLACK wire at the speedometer multi-plug.**
CAN LO = **OBD Socket - Pin 14 OR WHITE wire at the speedometer multi-plug.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota GT86 : 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Hi-Lux : 2008 >

Vehicle CAN Bus Location

Please note that only the PARK range of products are compatible with this vehicle model.

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:
CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**
PLEASE NOTE THERE IS NO SPEED PULSE SUPPORT FOR THIS VEHICLE, ONLY PARK

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota iQ : 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Land Cruiser 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Prius : 2005 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Prius : 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota ProAce 2013 >

Vehicle CAN Bus Location

The CAN wires can be located at the OBD socket - lower drivers side dash.
The CAN bus wiring is a twisted pair of wires detailed as below:

CAN HI = **Pin 6 (OBD Socket)**
CAN LO = **Pin 14 (OBD Socket)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota RAV 4 2006 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, near the centre console under drivers side dash. Unclip the socket for access. Alternatively, the CAN wiring is also located at the speedometer multi-plug, in pins 31 and 32. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Socket - Pin 6 OR DARK GREEN wire at the speedometer multi-plug.**
CAN LO = **OBD Socket - Pin 14 OR WHITE wire at the speedometer multi-plug.**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Verso S (2011 >)

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Yaris (2006 >)

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Toyota Yaris (2011 >)

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Socket - Pin 6**
CAN LO = **OBD Socket - Pin 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Agila 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unscrew the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **OBD Pin 6 - Brown / Black**
CAN LO = **OBD Pin 14 - Brown**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Ampera

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Antara 2007 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Astra H 2005 - 2010

Vehicle CAN Bus Location

Connect at the OBD socket or at the radio Quadlock
The OBD socket is located in the lower, centre dash area.
The CAN bus wiring is detailed below:

CAN HI = **GREEN (PIN 1 at OBD - or GREEN (twisted pair) - Radio Quad lock)**
CAN LO = **BROWN (PIN 4 at OBD - or WHITE (twisted pair) - Radio Quad lock)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Astra J 2009 - 2015

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Astra K 2016 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Cascada

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Combo 2012 >

Vehicle CAN Bus Location

Connect at the OBD socket or at the radio Quadlock
The OBD socket is located in the lower, centre dash area.
The CAN bus wiring is detailed below:

CAN HI = **OBD Pin 1**
CAN LO = **OBD Pin 9**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Corsa / Combo >2012

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly.
The CAN bus wiring is a twisted pair of wires located at the multiplug, coloured as below:

CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Corsa 2006 >

Vehicle CAN Bus Location

Connect at the OBD socket or at the radio Quadlock
The OBD socket is located in the lower, centre dash area.
The CAN bus wiring is detailed below:

CAN HI = **OBD Pin 1**
CAN LO = **OBD Pin 4**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Corsa / Combo >2006

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly.
The CAN bus wiring is a twisted pair of wires located at the multiplug, coloured as below:

CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Insignia

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Meriva 2010 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Meriva 2004 >

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly.
The CAN bus wiring is a twisted pair of wires located at the multiplug, coloured as below:

CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8- CANNECT Installation File

Vauxhall Mokka 2012 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Movano 2009 >

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, inside the glove box.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Movano > 2008

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, behind the drivers side lower dash panel.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, detailed as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Signum

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Vectra

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. This vehicle uses 'Single Wire' CAN, connect as below:

CAN HI = **OBD Pin 1**
CAN LO = **GROUND (OBD Pin 4)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Vivaro

Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.
Unclip the socket for access. The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Zafira A > 2005

Vehicle CAN Bus Location

Remove the drivers side kick panel. The CAN wires are located inside a black plastic loom.
The CAN bus wiring is a **STRAIGHT** pair of wires, coloured as below:

CAN HI = **GREEN**
CAN LO = **WHITE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Zafira B 2005 >

Vehicle CAN Bus Location

Connect at the OBD Socket or at the radio wiring connector.
OBD : Remove the ash tray and inner metal plate. Conect at the OBD socket loom.

CAN HI = **GREEN (PIN 1 at OBD)**
CAN LO = **BROWN (PIN 4 at OBD)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Vauxhall Zafira C 2012 >

Vehicle CAN Bus Location

Connect at the OBD Socket or at the radio wiring connector.
OBD : Remove the ash tray and inner metal plate. Conect at the OBD socket loom.

CAN HI = **OBD Pin 1**
CAN LO = **OBD Pin 4**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo C30

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo General J-1939

Vehicle CAN Bus Location

The CAN wires are located under the fuse box in a Green connector.
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = **YELLOW**
CAN LO **= GREEN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo S40 2005 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo S60

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo S80

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo V40 2012 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
The CAN wiring is a twisted pair detailed as below:

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo V50 2005 >

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo V60 & XC60

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.

CAN HI = **PIN 3**
CAN LO = **PIN 11**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo V70 & XC70

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3 (White - also at speedo & radio)**
CAN LO = **PIN 11 (Green - also at speedo & radio)**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

Pre 2004 models - OBD CAN may not be available. Connect behind the speedometer or radio.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Volvo XC90

Vehicle CAN Bus Location

Locate the OBD socket, lower drivers side dash. The loom can be pulled down for wire access.
If CAN wires are in positions 3 & 11, use option 1 - otherwise use option 2.

Option 1: CAN HI = **PIN 3**
CAN LO = **PIN 11**

Option 2: CAN HI = **PIN 6**
CAN LO = **PIN 14**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Amarok

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are a twisted pair located in the main loom near the steering column. The CAN may also be available at the audio Quadlock connector.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8CANNECT Installation File

VW Beetle

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Caddy 2004 - 2015

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located in the main wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:
On later models, the CAN wiring may be located in the steering column loom.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Caddy 2016 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located in the main wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:
On later models, the CAN wiring may be located in the steering column loom.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Crafter

Vehicle CAN Bus Location

Remove the drivers side lower dash panel.
The CAN bus wiring is a twisted pair of wires coloured as below:
Also available at the audio ISO or Quadlock connectors
CAN HI = **BROWN / RED**
CAN LO = **BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Eos : 2006 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
The CAN wiring can also be found in the harnesses to the front doors.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Fox

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE**
CAN LO = **ORANGE / BROWN**

Connect to the Orange / Green CAN Bus - usually available under the O/S dash or at the speedo connectors.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Golf Plus

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Golf V : 2004 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

BEEPER	BEEPER CANNECT Installation File
	VW Golf VI : 2009 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
The CAN wiring can also be found in the harnesses to the front doors.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

BEEPER CANNECT 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.

BEEPER CANNECT 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

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.

CANM8 CANNECT Installation File

VW Golf VII : 2012 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI = **ORANGE / GREEN - Also located at Pin 16 (BCM Brown plug - Rear of fuse box)**
CAN LO = **ORANGE / BROWN - Also located at Pin 17 (BCM Brown plug - Rear of fuse box)**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Jetta 2005 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Passat 02 > 05

Vehicle CAN Bus Location

Remove the vehicle speedometer assembly. The CAN wires are located at the connection plugs.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Passat 05 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 12 way multi-plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Passat : 2011 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located in the main wiring loom.
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Polo 2009 - 2014

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Polo 2014 >

Vehicle CAN Bus Location

The CAN Bus wiring can be located in the steering column loom.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Polo 2005 - 2009

Vehicle CAN Bus Location

Remove the audio unit.
The interface is installed to the CAN wiring at the audio connector:
CAN HI = **ORANGE / PURPLE** **or** **ORANGE / BLACK**
CAN LO = **ORANGE / BROWN**

Connect to the Orange / Green CAN Bus - usually available under the O/S dash or at the speedo connectors.

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Routan

Vehicle CAN Bus Location

The CAN wiring is located at the radio wiring connector.
Remove the dash facia panel (clipped) and unbolt the radio for access.
Also located in the main loom behind the drivers side lower dash kick panel.
CAN HI = **WHITE / GREY**
CAN LO = **WHITE / ORANGE**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Scirocco

Vehicle CAN Bus Location

The CAN Bus wiring can be found at the steering column loom.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Sharan 2010 >

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column harness

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Sharan 2004 - 2010

Vehicle CAN Bus Location

The CAN wires are located at the GREEN connector located at the rear of the speedometer. Remove the steering column housing. There are 2 x Torx screws securing the speedometer. Remove these and insert a plastic lever tool at the top edge of the speedometer glass. Lever the speedo forward to release. There are 2 sets of CAN wiring at the connection plug - only one set carries the CAN data! The CAN wiring is a twisted pair coloured as below :-

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

Later models may also feature the CAN wiring at the radio (top ISO connector):-

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8-NAV Installation File

VW Tiguan

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column harness

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Touareg : 2003 >

Vehicle CAN Bus Location

Remove the dash trim to gain access to the rear of the headlamp control switch.
The interface is installed to the CAN wiring in the wiring loom behind the switch.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Touareg : 2011 >

Vehicle CAN Bus Location

Remove the lower drivers side dash trim.
The interface is installed to the CAN wiring in the steering column loom.

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Touran

Vehicle CAN Bus Location

The CAN Bus wiring is located at the steering column harness

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

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Transporter 2003 >

Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 6 way Brown multi-plug.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN** (Under Dash)
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

VW Transporter 2010 >

Vehicle CAN Bus Location

Remove the lower steering column cover to expose the loom to the wiper / indicator controls.
The CAN bus wiring is a twisted pair of wires, coloured as below:
Some vehicles may also have CAN wiring present at the audio connector.
CAN HI = **ORANGE / GREEN**
CAN LO = **ORANGE / BROWN**

CANM8 CANNECT 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 CANNECT 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

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.

CANM8 CANNECT Installation File

Yamaha FJR1300

Vehicle CAN Bus Location

Remove the screen and plastic cover in front of the speedometer to expose the wiring harness.
Identify the CAN Bus wirin detailed below:

CAN HI = **Blue / Red**
CAN LO = **Blue / Black**

CANM8 CANNECT 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 CANNECT 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

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.