



## CANM8 General Installation File

# Product Information

The installation information in this file is general to all CANM8 interfaces that produce signal or power control outputs:

### GENERAL CAN INTERFACES

CANM8-NAV  
 CANM8-PULSE  
 CANM8-POWER  
 CANM8-DUO  
 CANM8-RPM  
 CANM8-POWER\*RPM  
 CANM8-CRUISELINK  
 CANM8-AV3

### PARKING SENSOR CONTROL INTERFACES

CANM8-PARK  
 CANM8-MERCPARK  
 CANM8-PARK\*SM2  
 CANM8-PARK\*SM3  
 CANM8-PARK\*ONE

Please note that the wire functions detailed vary with some products:

| CANM8-POWER*RPM |  |
|-----------------|--|
| <b>PURPLE</b>   | > Ignition On Output : 12v when RPM is higher than 500 RPM |

| CANM8-CRUISELINK |  |
|------------------|--|
| <b>PURPLE</b>    | > Ignition On Output : 12v when ignition is switched on.         |
| <b>GREEN</b>     | > Hi-Res Speed Signal Output : 12v pulsing 10Hz = 1MPH (approx). |
| <b>YELLOW</b>    | > Lo-Res RPM Output : 12v pulsing 1Hz = 25RPM (approx).          |

| CANM8-MERCPARK |  |
|----------------|--|
| <b>GREEN</b>   | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>  | > Speed Dependent Output : 12v continuously while below 6 MPH  |
|                | > Also 20s timed output when gearing from Park to Drive        |
| <b>ORANGE</b>  | > Speed Dependent Output : 12v continuously up to 6 MPH        |
| <b>PINK</b>    | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>   | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>  | > NOT USED   |

| CANM8-PARK*SM2 |  |
|----------------|--|
| <b>GREEN</b>   | > Control Output : 12v while below 6 MPH (150mA Max)             |
| <b>PURPLE</b>  | > Ignition On Output : 12v when ignition is switched on (1A Max) |

| CANM8-PARK*SM3 |  |
|----------------|--|
| <b>GREEN</b>   | > Control Output : 12v while below 6 MPH (3A Max)                |
| <b>PURPLE</b>  | > Ignition On Output : 12v when ignition is switched on (3A Max) |
| <b>BROWN</b>   | > Reverse Output : 12v when ignition is switched on (3A Max)     |



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxiliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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. The RED Bus carries Ignition, Speed & RPM. The GREEN Bus also provides a Reverse Gear output.  
 RED Bus : CAN HI = RED / BROWN    CAN LO = RED / BLACK  
 GREEN Bus : CAN HI = GREEN / BROWN    CAN LO = GREEN / BLACK  
 Do not cross connect the busses - connect to either the RED or GREEN Bus independtley.

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Audi A3

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Remove the audio unit or connect under the drivers dash.  
The interface is installed to the CAN wiring at the audio connector or in the looms near the fuse box

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### Vehicle CAN Bus Location

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

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Audi R8

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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.  
 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## BMW 1 Series

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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 and in looms behind the glovebox. The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## Chrysler C300

### 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 / RED**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 awkward 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 Quadlok or Pin 6 at the OBD socket  
 CAN LO = Pin 13 at the audio Quadlok or Pin 14 at the OBD socket

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



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

**CANM8-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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 Quadlok** or **Pin 6 at the OBD socket**  
 CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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 Quadlok** 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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 Quadlok** or **Pin 6 at the OBD socket**  
 CAN LO = **Pin 13 at the audio Quadlok** or **Pin 14 at the OBD socket**

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Dodge Caravan

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Dodge RAM

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Fiat Doblo

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 = **BROWN / BLACK (OBD) or 'CAN B' at the radio.**  
 CAN LO = **ORANGE / BLUE (OBD) or 'CAN A' at the radio.**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 wires 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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 = 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.

This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Remove the vehicle audio unit or speedo. 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 / GREY (Audio Quadlock Pin 9) OR WHITE / BLUE (OBD PIN 6)**  
 CAN LO = **PURPLE / GREY (Audio Quadlock Pin 10) OR WHITE (OBD PIN 14)**  
 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Honda Accord

### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Infinity FX35

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Jeep Wrangler

### Vehicle CAN Bus Location

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

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



# 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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, coloured 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.

This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**Mazda '6'**

**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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**

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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!!!

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.

This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### Vehicle CAN Bus Location

Remove the vehicle speedometer cover. The CAN wires are located at the connection plugs. May also be available at the audio. 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Remove the vehicle speedometer cover. The CAN wires are located at the connection plugs. May also be available at the audio. 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 = **BLACK**  
CAN LO = **WHITE**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





**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

**CANM8-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Nissan Navarra

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 = **PURPLE / RED**  
CAN LO = **WHITE / RED**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Nissan X-trail

### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxiliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle CAN HI wire                      |
| BLUE            | > CAN LO Connection : Vehicle CAN LO wire                      |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 awkward to access.**  
**Carefully pull the BSI board as far forward as possible for easier access.**  
 CAN HI = **GREEN**  
 CAN LO = **BROWN**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 Quadlok or Pin 6 at the OBD socket  
 CAN LO = Pin 13 at the audio Quadlok or Pin 14 at the OBD socket

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > RPM Output : 12v pulsing 1Hz = 1RPM (approx).                |

The Orange & Purple outputs will switch off when the vehicle park Brake is applied on compatible vehicles

**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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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:

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Renault Clio

### 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 <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Renault Scenic

### 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 = **BROWN / WHITE**  
CAN LO = **ORANGE / WHITE**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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 = **PURPLE / RED**  
CAN LO = **WHITE / RED**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.

This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



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### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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 the HI wire may be **ORANGE / GREEN**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 the HI wire may be **ORANGE / GREEN**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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 the HI wire may be **ORANGE / GREEN**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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.  
 The CAN bus wiring is a twisted pair of wires, coloured as below:  
 CAN HI = **GREEN / WHITE**  
 CAN LO = **GREEN**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**Toyota Verso S (2011 >)**

**Vehicle CAN Bus Location**

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

The CAN wiring is located at the OBD socket, under the drivers side dash.  
 Uncclip 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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)**  
 The interface can also be connected to the HS CAN system at the OBD : HI = Pin 6 LO = Pin 14

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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)**  
 Alternative Connection Point - Software before NAV V8 25.9 & PARK V12 24.9  
 CAN HI = **OBD Pin 6**  
 CAN LO = **OBD Pin 14**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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)**  
 The interface can also be connected to the HS CAN system at the OBD : HI = Pin 6 LO = Pin 14

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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)**  
 Alternative Connection Point - Software before NAV V8 25.9 & PARK V12 24.9  
 CAN HI = **OBD Pin 6**  
 CAN LO = **OBD Pin 14**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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)**  
 Alternative Connection Point - Software before NAV V8 25.9 & PARK V12 24.9  
 CAN HI = **OBD Pin 6**  
 CAN LO = **OBD Pin 14**

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Connect at the OBD socket or at the radio Quadlock

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)**

The interface can also be connected to the HS CAN system at the OBD : HI = Pin 6 LO = Pin 14

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Vauxhall Vectra

### Vehicle CAN Bus Location

Connect at the OBD socket or at the radio Quadlock

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)**

The interface can also be connected to the HS CAN system at the OBD : HI = Pin 6 LO = Pin 14

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Connect at the OBD Socket or at the radio wiring connector.  
 OBD : Remove the ash tray and inner metal plate. Connect at the OBD socket loom.

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)**

The interface can also be connected to the HS CAN system at the OBD : HI = Pin 6 LO = Pin 14

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.

This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### Vehicle CAN Bus Location

Remove the drivers side lower dash panel.  
The CAN bus wiring is a twisted pair of wires coloured as below:

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

### CANM8-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



VW Golf V

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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



**VW Golf Plus**

**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-NAV Wiring Instructions**

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



VW Polo

Vehicle CAN Bus Location

Remove the audio unit.  
 The interface is installed to the CAN wiring at the audio connector:  
 CAN HI = **ORANGE / PURPLE**    **Note: ORANGE / BLACK 2010 MY Polo**  
 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxiliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## VW Tiguan

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxiliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## VW Touran

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## VW Transporter

### Vehicle CAN Bus Location

Remove the lower drivers side under panel. The CAN wires are located at a 18 way black 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## Volvo S60

### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



### 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| <b>RED</b>      | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>    | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>    | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>     | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>    | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>   | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>   | > Lights On Output : 12v when side / head lights are on.       |
| <b>PINK</b>     | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| <b>BROWN</b>    | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>   | > 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                       |
|------------------|--|
| <b>RED</b>       | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply.    |
| <b>BLACK</b>     | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>     | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>      | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>     | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| <b>PURPLE</b>    | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| <b>ORANGE</b>    | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| <b>PINK</b>      | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| <b>BROWN</b>     | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| <b>YELLOW</b>    | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.





## Volvo 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note:** Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.



## 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-NAV Wiring Instructions

| CAN-M8 NAV Wire | Wire Connection Point Or Output Function                       |
|-----------------|--|
| RED             | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| BLACK           | > Connect to a good chassis ground point.                      |
| WHITE           | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE            | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN           | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE          | > Ignition On Output : 12v when ignition is switched on.       |
| ORANGE          | > Lights On Output : 12v when side / head lights are on.       |
| PINK            | > Parking Brake On Output : 0v (Ground) with parking brake on. |
| BROWN           | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW          | > 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 <b>SWITCHED</b> 12V supply.    |
| BLACK            | > Connect to a good chassis ground point.                      |
| WHITE            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| BLUE             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| GREEN            | > Speed Signal Output : 12v pulsing 1Hz = 1MPH (approx).       |
| PURPLE           | > Speed Dependent Output : 12v continuously while below 6 MPH  |
| ORANGE           | > Speed Dependent Output : 12v between speeds of 1 to 6 MPH    |
| PINK             | > FPS Disable : 0v Output - Disabled when Reverse is selected. |
| BROWN            | > Reverse Engaged Output : 12v when reverse gear is selected.  |
| YELLOW           | > NOT USED   |

The Orange & Purple outputs will switch off when the vehicle Park Brake is applied on compatible vehicles.

**Please note: Some outputs may be un-available depending on the 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 constantly, the interface is functioning but cannot identify the subject vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, the interface wiring has been connected incorrectly or no CAN activity has been detected. Check all electrical connections are sound and that the interface CAN HI and CAN LO connections are the correct way around. Also check that there is a good 12v supply present at the interface plug-in connector before seeking technical assistance.

The CANM8 interface automatically switches off when the vehicle CAN Bus is inactive. This can be tested by removing the keys from the ignition, closing all vehicle doors and switching all auxilliary equipment 'off'. The interface LED should extinguish within 60 seconds.