

## IDR8/Highbeam Installation Manual

[Audi](#)  
[Bentley](#)  
[BMW](#)  
[Chevrolet](#)  
[Chrysler](#)  
[Citroen](#)  
[Fiat](#)  
[Ford](#)  
[Honda](#)  
[Hyundai](#)  
[Iveco](#)  
[Jaguar](#)  
[Land Rover](#)  
[Mazda](#)  
[Mercedes](#)  
[Mitsubishi](#)  
[Nissan](#)  
[Peugeot](#)  
[Renault](#)  
[Seat](#)  
[Skoda](#)  
[Toyota](#)  
[Vauxhall / Opel](#)  
[Volkswagen](#)  
[Volvo](#)

## Audi Vehicle List

[A3 2003 - 2012](#)

[A3 2013 >](#)

[A4 2007 - 2014](#)

[A4 2015 >](#)

[A6 2004 - 2010](#)

[A6 2011 >](#)

[A8 2010 >](#)

[Q3 2011 >](#)

[Q7 2006 - 2014](#)

[Q7 2015 >](#)

[TT 2006 - 2014](#)

[TT 2014 >](#)

**Bentley Vehicle List**

Bentayga 2016 >

## BMW Vehicle List

[1 Series \(E\) 2004 - 2010](#)

[1 Series \(F\) 2011 >](#)

[2 Series \(F\) 2014 >](#)

[3 Series \(E\) 2005 - 2012](#)

[3 Series \(F\) 2012 >](#)

[4 Series \(F\) 2013 >](#)

[5 Series \(E\) 2003 - 2010](#)

[5 Series \(F\) 2010 >](#)

[6 Series \(F\) 2011 >](#)

[7 Series \(F\) 2009 >](#)

[i3 \(F\) 2013 >](#)

[X1 \(F\) 2015 >](#)

[X3 \(F\) 2011 >](#)

[X4 \(F\) 2014 >](#)

[X5 \(F\) 2013 >](#)

[X6 \(F\) 2014 >](#)

[Min One / Cooper 2007 - 2014](#)

[Mini One / Cooper 2015 >](#)

**Chevrolet Vehicle List**

Captiva 2011 >

## Chrysler Vehicle List

[Cherokee 2013 >](#)

[Grand Cherokee 2010 >](#)

[Renegade 2014 >](#)

## Citroen Vehicle List

[Berlingo 2008 - 2015](#)  
[C-Crosser 2007 - 2012](#)  
[Relay 2007 - 2014](#)  
[Relay 2014 >](#)

**Fiat Vehicle List**

[Ducato 2007 - 2014](#)

[Ducato 2014 >](#)



## Ford Vehicle List

[C-Max 2011 - 2015](#)

[Fiesta 2013 >](#)

[Focus 2005 - 2011](#)

[Focus 2011 - 2015](#)

[Fusion 2013 >](#)

[Kuga 2013 >](#)

[Mondeo 2010 - 2015](#)

[Mondeo 2015 >](#)

[Ranger 2012 >](#)

[S-Max 2011 - 2015](#)

[S-Max 2015 >](#)

[Transit 2006 - 2012](#)

[Transit 2015 >](#)

[Transit Custom 2006 - 2012](#)

[Transit Custom 2015 >](#)

[Transit Connect 2014 >](#)

## Honda Vehicle List

[Accord 2009 >](#)

[Civic 2006 - 2012](#)

[CRV 2012 >](#)

## Hyundai Vehicle List

[i20 2015 >](#)

[i30 2011 >](#)

[i40 2011 >](#)

**Iveco Vehicle List**

[Daily 2007 - 2014](#)

[Daily 2014 >](#)

**Jaguar Vehicle List**

[XF 2007 - 2015](#)

[XF 2015 >](#)

## Land Rover Vehicle List

[Discovery 4 2010 >](#)

[Freelander II 2010 - 2013](#)

[Freelander II 2013 >](#)

[Range Rover 2013 >](#)

[Range Rover Evoque 2013 >](#)

[Range Rover Sport 2010 - 2013](#)

[Range Rover Sport 2013 >](#)

## Mazda Vehicle List

[3 2014 >](#)

[CX-5 2013 >](#)

## Mercedes Vehicle List

[B Class 2005 - 2011](#)

[B Class 2011 >](#)

[C Class W204 2007 - 2014](#)

[C Class W205 2014 >](#)

[CLS Class 2010 >](#)

[E Class W212 2009 >](#)

[G Class 2012 >](#)

[M Class W164 2005 - 2011](#)

[M Class W166 2011 >](#)

[V Class W447 2014 >](#)

[Sprinter 2007 - 2013](#)

[Sprinter 2014 >](#)



## Mitsubishi Vehicle List

[ASX 2010 >](#)

[Lancer Evo 10 2007 >](#)

[L200 2012 >](#)

[L200 2016 >](#)

[Outlander 2007 - 2013](#)

[Outlander 2013 >](#)

[Shogun 2012 >](#)

## Nissan Vehicle List

[Cube 2002 - 2008](#)

[Cube 2008 >](#)

[Micra 2003 - 2011](#)

[Micra 2011 - 2013](#)

[Micra 2013 >](#)

[X-Trail 2010 >](#)

## Peugeot Vehicle List

[Boxer 2007 - 2014](#)

[Boxer 2014 >](#)

[Partner 2008 - 2015](#)

## Renault Vehicle List

[Clio III 2005 - 2014](#)

[Clio IV 2012 >](#)

[Laguna III 2007 - 2015](#)

[Megane II 2002 - 2009](#)

[Megane III 2008 - 2016](#)

[Modus 2004 - 2012](#)

[Scenic 2003 - 2009](#)

[Scenic 2009 - 2013](#)

[Scenic 2013 >](#)

[Trafic 2014 >](#)

[Zoe 2013 >](#)

## Seat Vehicle List

[Altea 2004 - 2015](#)

[Leon 2005 - 2011](#)

[Leon 2012 >](#)

[Toledo 2004 - 2009](#)

## Skoda Vehicle List

[Octavia II 2004 - 2013](#)

[Octavia III 2013 >](#)

[Superb 2015 >](#)

[Yeti 2009 >](#)

## Toyota Vehicle List

[Avensis 2009 - 2015](#)

## Vauxhall / Opel Vehicle List

[Adam 2012 >](#)

[Astra H 2004 - 2014](#)

[Astra J 2009 - 2015](#)

[Corsa D 2006 - 2014](#)

[Insignia 2008 >](#)

[Meriva B 2010 >](#)

[Movano 2003 - 2010](#)

[Movano 2010 >](#)

[Signum 2003 - 2008](#)

[Vectra C 2002 - 2009](#)

[Vivaro 2014 >](#)

[Zafira B 2005 - 2014](#)

[Zafira C 2011 >](#)



## Volkswagen Vehicle List

[Beetle 2011 >](#)

[Caddy 2004 >](#)

[Crafter 2007 - 2013](#)

[Crafter 2014 >](#)

[Eos 2006 - 2016](#)

[Golf V 2003 - 2009](#)

[Golf V Plus 2003 - 2009](#)

[Golf VI 2008 - 2013](#)

[Golf VII 2013 >](#)

[Jetta 2005 - 2011](#)

[Jetta 2011 >](#)

[Passat B8 2015 >](#)

[Polo 2002 - 2008](#)

[Polo 2008 >](#)

[Scirocco 2008 >](#)

[Tiguan 2009 >](#)

[Touran 2003 - 2015](#)

[Touran 2015 >](#)

[Touareg 2007 - 2011](#)

[Touareg 2011 >](#)

[Transporter \(T5\) 2003 - 2014](#)

[Transporter \(T6\) 2015 >](#)

## Volvo Vehicle List

[V40 2012 >](#)

[V50 2010 >](#)

[V60 / S60 2013 >](#)

[V70 / XC70 2012 >](#)



### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

The CANNECT interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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

Alt 1 By the A pillar driver side. At the door wiring connector.  
 Alt 2 Remove the lower steering column cover to expose the loom to the wiper / indicator controls.  
 The CAN bus wiring is a twisted pair of wires, coloured as below:

CAN HI: Alt 1 **GREEN** Alt 2 = **ORANGE / GREEN**  
 CAN LO: Alt 1 and 2 = **ORANGE / BROWN**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

The CANNECT interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer or at the back of the Audio Unit  
The CAN bus wiring is a twisted pair of wires coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer or at the back of the Audio Unit  
The CAN bus wiring is a twisted pair of wires coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer or at the back of the Audio Unit  
The CAN bus wiring is a twisted pair of wires coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

CAN Wires may also be available beneath the drivers dash along a beam: CAN HI : GREEN/ORANGE CAN LO: GREEN

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

The CANNECT interface automatically switches off when the vehicle CAN Bus is inactive.  
 This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer or at the back of the Audio Unit  
The CAN bus wiring is a twisted pair of wires coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 in the passenger footwell at the FEM Module  
 The CAN bus wiring is a twisted pair of wires in the **top, centre plug** coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
 The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
 If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 covers the ALTITUDE, LATITUDE, LIMITED, SPORT and TRAILHAWK Models

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Radio or behind the drivers kick panel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 covers the ALTITUDE, LATITUDE, LIMITED, SPORT and TRAILHAWK Models

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 connector quadlock at the back of the radio

**CAN HI = PIN 10**  
**CAN LO = PIN 13**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > NOT AVAILABLE  |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the radio in the positions labeled below

**CAN HI = CAN B**  
**CAN LO = CAN A**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD socket.  
 N/B: The OBD Socket for this vehicle is at the SIDE of the fusebox.

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the radio in the positions labeled below

**CAN HI = CAN B**  
**CAN LO = CAN A**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD socket.  
 N/B: The OBD Socket for this vehicle is at the SIDE of the fusebox.

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Kuga 2013 >**

**Vehicle CAN Bus Location**

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

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

**CANM8 CANNECT IDR8 Wiring Instructions**

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

**CANM8 CANNECT HIGHBEAM Wiring Instructions**

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

**Testing The Installation**

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > NOT AVAILABLE  |
| <b>YELLOW</b>           | > NOT AVAILABLE  |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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





CANM8 CANNECT Installation File

Ford Transit Custom 2006 - 2012

Vehicle CAN Bus Location

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

CAN HI = PIN 3  
CAN LO = PIN 11

CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire        | Wire Connection Point Or Output Function                       |
|------------------|--|
| RED              | > 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 4Hz = 1MPH (approx).       |
| PURPLE           | > Ignition On Output : 12v when Ignition is switched on.       |
| ORANGE           | > Left Indicator Output: 12v when Left Indicator is selected   |
| BROWN            | > Right Indicator Output: 12v when Right Indicator is selected |
| PINK             | > NOT AVAILABLE  |
| YELLOW           | > NOT AVAILABLE  |
| GREY             | > Main Beam Output : 12v when Main Beam is on                  |
| BLUE (Untwisted) | > Sidelights Output : 12v when Sidelights are on               |

CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| WHITE         | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| BLUE          | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| 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            |
| PURPLE        | > Main Beam Output : 12v when Main Beam is on               |

Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 white multiplug, attached to the underside of the fuse box behind the lower right drivers side dash area.

**CAN HI = Underside Fusebox Connector Pin 1 (PINK)**  
**CAN LO = Connect to 0v**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 white multiplug, attached to the underside of the fuse box behind the lower right drivers side dash area.

**CAN HI = Underside Fusebox Connector Pin 1 (PINK)**  
**CAN LO = Underside Fusebox Connector Pin 2 (BLUE)**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer.  
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = PIN 34 (RED)  
CAN LO = PIN 35 (BLUE)

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire        | Wire Connection Point Or Output Function                       |
|------------------|--|
| RED              | > 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            | > NOT AVAILABLE  |
| PURPLE           | > Ignition On Output : 12v when Ignition is switched on.       |
| ORANGE           | > Left Indicator Output: 12v when Left Indicator is selected   |
| BROWN            | > Right Indicator Output: 12v when Right Indicator is selected |
| PINK             | > Brake Lights Output : 12v when Brake Lights are active       |
| YELLOW           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| GREY             | > Main Beam Output : 12v when Main Beam is on                  |
| BLUE (Untwisted) | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| WHITE         | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| BLUE          | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| 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            |
| PURPLE        | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer.  
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = PIN 34 (RED)  
CAN LO = PIN 35 (BLUE)

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > NOT AVAILABLE  |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > NOT AVAILABLE  |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the Speedometer.  
The CAN bus wiring is a twisted pair of wires coloured as below:

CAN HI = PIN 34 (RED)  
CAN LO = PIN 35 (BLUE)

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire        | Wire Connection Point Or Output Function                       |
|------------------|--|
| RED              | > 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            | > NOT AVAILABLE  |
| PURPLE           | > Ignition On Output : 12v when Ignition is switched on.       |
| ORANGE           | > Left Indicator Output: 12v when Left Indicator is selected   |
| BROWN            | > Right Indicator Output: 12v when Right Indicator is selected |
| PINK             | > NOT AVAILABLE  |
| YELLOW           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| GREY             | > Main Beam Output : 12v when Main Beam is on                  |
| BLUE (Untwisted) | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| WHITE         | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| BLUE          | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| 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            |
| PURPLE        | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the radio in the positions labeled below

**CAN HI = CAN B**  
**CAN LO = CAN A**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD socket.  
 N/B: The OBD Socket for this vehicle is at the SIDE of the fusebox.

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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



## CANM8 CANNECT Installation File

Mercedes C Class 204 2007 - 2014

### Vehicle CAN Bus Location

The CAN wires are located at the Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

## CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

## CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

## Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > OUTPUT NOT AVAILABLE   |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 back of the radio in the positions labeled below

**CAN HI = CAN B**  
**CAN LO = CAN A**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD socket.  
 N/B: The OBD Socket for this vehicle is at the SIDE of the fusebox.

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 connector quadlock at the back of the radio

**CAN HI = PIN 10**  
**CAN LO = PIN 13**

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > NOT AVAILABLE  |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

## CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

## CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

## Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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



CANM8 CANNECT Installation File

Renault Megane II 2002 - 2009

## Vehicle CAN Bus Location

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

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

## CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

## CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

## Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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



CANM8 CANNECT Installation File

Vauxhall / Opel Movano 2003 - 2010

Vehicle CAN Bus Location

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

CAN HI = PIN 6  
CAN LO = PIN 14

CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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



## CANM8 CANNECT Installation File

Vauxhall / Opel Movano 2010 >

### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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





## CANM8 CANNECT Installation File

Vauxhall / Opel Signum 2003 - 2008

### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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





## CANM8 CANNECT Installation File

Vauxhall / Opel Vectra C 2002 - 2009

### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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



## CANM8 CANNECT Installation File

Vauxhall / Opel Zafira B 2005 - 2014

### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

## CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

## CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

## Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 Ignition Barrel

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

The CANNECT interface automatically switches off when the vehicle CAN Bus is inactive.  
This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when left indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when right indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 steering column cover to expose the loom to the wiper / indicator controls.  
The CAN bus wiring is a twisted pair of wires, coloured as below:

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected.  
The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections  
If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > NOT AVAILABLE  |
| <b>GREY</b>             | > NOT AVAILABLE  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > NOT AVAILABLE  |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

This can be tested by 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 OBD Socket beneath the drivers dash

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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

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





CANM8 CANNECT Installation File

**Volvo V70 / XC70 2012 >**

### Vehicle CAN Bus Location

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

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

### CANM8 CANNECT IDR8 Wiring Instructions

| IDR8 Wire               | Wire Connection Point Or Output Function                       |
|-------------------------|--|
| <b>RED</b>              | > Connect via a 5 Amp fuse to a permanent 12V supply.          |
| <b>BLACK</b>            | > Connect to a good chassis ground point.                      |
| <b>WHITE</b>            | > CAN HI Connection : Vehicle <b>CAN HI</b> wire               |
| <b>BLUE</b>             | > CAN LO Connection : Vehicle <b>CAN LO</b> wire               |
| <b>GREEN</b>            | > Speed Signal Output : 12v pulsing 4Hz = 1MPH (approx).       |
| <b>PURPLE</b>           | > Ignition On Output : 12v when Ignition is switched on.       |
| <b>ORANGE</b>           | > Left Indicator Output: 12v when Left Indicator is selected   |
| <b>BROWN</b>            | > Right Indicator Output: 12v when Right Indicator is selected |
| <b>PINK</b>             | > Brake Lights Output : 12v when Brake Lights are active       |
| <b>YELLOW</b>           | > Dipped Beam Output : 12v when Dipped Beam is on              |
| <b>GREY</b>             | > Main Beam Output : 12v when Main Beam is on                  |
| <b>BLUE (Untwisted)</b> | > Sidelights Output : 12v when Sidelights are on               |

### CANM8 CANNECT HIGHBEAM Wiring Instructions

| HIGHBEAM Wire | Wire Connection Point Or Output Function                    |
|---------------|---|
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>BLUE</b>   | > CAN LO Connection : Vehicle <b>CAN LO</b> wire            |
| <b>RED</b>    | > Connect via a 5 Amp fuse to a <b>SWITCHED</b> 12V supply. |
| <b>BLACK</b>  | > Connect to a good chassis ground point.                   |
| <b>WHITE</b>  | > CAN HI Connection : Vehicle <b>CAN HI</b> wire            |
| <b>PURPLE</b> | > Main Beam Output : 12v when Main Beam is on               |

### Testing The Installation

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

The CANNECT interface switches on automatically when CAN activity is detected. The interface has an LED status indicator next to the connection plug, which will illuminate GREEN when valid CAN data has been identified by the interface. When the vehicle is moved, the GREEN LED will flash to indicate that CAN Bus speed information is being processed.

If the LED indicator is illuminated RED for more than 10 seconds, the interface is functioning but cannot identify the vehicle. It is very important that the interface is only connected to the vehicle CAN Bus wiring at the connection point location detailed at the top of the page.

If the LED fails to illuminate or flash, there is a power connection problem - recheck the connections. If the LED flashes RED continuously, the interface is powered but is not reading CAN data. Check the interface CAN HI and CAN LO connections are the correct way around. Also check that these wires are connected to the CAN Bus wires as detailed above.

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