

EINBAUANLEITUNG

INSTALLATION GUIDE

CB-1 Speed Puls Interface für CAN-Bus-Systeme

CB-1 Speed Pulse Interface for CAN bus systems

Art. Nr. 340011



Beschreibung – Description

Universaler CAN-Bus-Adapter zur Ausgabe des Geschwindigkeitssignals.

Das Interface CB-1 stellt das Geschwindigkeitssignal eines Fahrzeuges, das über ein CAN Bus System verfügt, bereit. CB-1 erkennt den Fahrzeugtyp automatisch, liest das Geschwindigkeitssignal aus und wandelt es in eine Frequenz von 0,62 Hertz pro km/h um, das als Ausgangssignal zur Verfügung steht.

Universal CAN bus adapter to output the speed signal.

The CB-1 interface provides the speed signal of a vehicle equipped with a CAN bus system. CB-1 automatically detects the vehicle type, reads the speed signal and converts it into a frequency of 0.62 Hertz per km/h, which is available as an output signal.

Installation – Installation

Die eingebauten LED-Leuchten (rot und grün) zeigen den Can-Bus-Status und das Geschwindigkeitssignal (Ausgang) während der Installation an:

1. beide: leuchten ca. 1 Sekunde
2. grün: Can-Bus-Daten werden ausgelesen
3. rot: Can-Bus Daten wurden gefunden. Anschließend wird Fahrzeugtyp ausgelesen.
4. grün: Fahrzeugtyp ist ausgelesen.

Anzeige während der Fahrt:

grün: blinkt

rot: andauernd

Da bei einigen Fahrzeugen die LEDs nicht wie in o.g. Abfolge leuchten, bitte **während der Fahrt prüfen**, ob das Geschwindigkeitssignal ausgegeben wird.

The built-in LED lights (red and green) indicate the can-bus status and the speed signal (output) during installation:

1. both: light up for approx. 1 second
2. green: Can-Bus data is being read out
3. red: Can-Bus data has been found. Then vehicle type is read out.
4. green: vehicle type has been read out.

Display while driving:

green: flashing

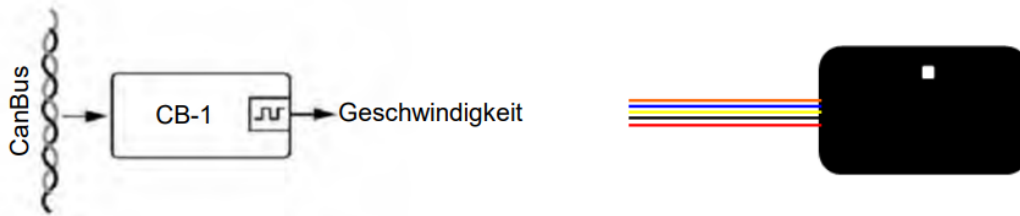
red: continuously

Since on some vehicles the LEDs do not light up as in the above sequence, please **check while driving** whether the speed signal is output.

Anschluss – Installation

Der CAN Bus arbeitet mit zwei Leitungen zur Datenübertragung, wobei eine als CAN High und die andere als CAN Low bezeichnet wird (evtl. als CAN+ und CAN- gekennzeichnet). Kabel CAN-Bus mit Kabel CB-1 verlöten und isolieren. Can-Bus-Kabel nicht abschneiden!

The CAN bus works with two wires for data transmission, one is called CAN High and the other CAN Low (possibly marked as CAN+ and CAN-). Solder and insulate the CAN bus cable with the CB-1 cable. Do not cut the Can-Bus cable!



Anschlussbelegung Interface

Pin assignment interface

	Ein-/Ausgang Input/output	Bezeichnung Designation	Kabelfarbe Cable colour	Bemerkung Remark
1	Eingang Input	Masse Ground	schwarz black	
2	Eingang Input	Spannungsversorgung +12V Power supply +12V	rot red	
3	Eingang Input	CAN High	gelb yellow	
4	Eingang Input	CAN Low	blau blue	
5	Eingang Input	Geschwindigkeitssignal speedsignal	orange orange	+12V

Eingang Input

Fahrzeuggeschwindigkeit Vehicle speed	Ca. 2200 Impulse / km Approx. 2200 pulses / km
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Ausgang Output

Leistung Power	+12V DC ca. 30mA +12V DC approx. 30mA
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Bei Ford Mustang: CAN High: Pin 11, CAN Low: Pin 3

For Ford Mustang: CAN High: Pin 11, CAN Low: Pin 3

<u>Location of CAN wires</u>			<u>Wire Colours</u> (colours may vary)
3MW 5 Series	2001+	CAN wires are located in the passenger kickwell, inside main loom.	Yellow/Brown CAN Low Yellow/Black CAN High
3MW 5 Series	2003+	CAN wires are located at the rear of the instrument cluster	Yellow CAN Low Black CAN High
3MW 5 Series	2006+	CAN wires are located at the rear of the instrument cluster	Green CAN Low Green/Orange CAN High
3MW 5 Series F10 & F11)	2010+	CAN wires are located behind a cover by the drivers right knee, remove cover by undoing two screws, twisted pair of CAN wires in loom to ECU	Red CAN Low Blue/Red CAN High
3MW 5 Series G30)	2017+	CAN wires located in the main loom under the dash on driver's side next to the OBDII port.	Yellow/Black CAN Low Yellow/White CAN High
3MW 6 Series	2004+	CAN wires are located at the rear of the instrument cluster	Green CAN Low Green/Orange CAN High
3MW 7 Series	2003+	CAN wires are located at the rear of the instrument cluster	Yellow CAN Low Black CAN High Or Green CAN Low Green / Orange CAN High
Note: CAN wires are moulded together, not a twisted pair.			
3MW 7 Series	2005+	CAN wires are located at the rear of the instrument cluster	Green CAN Low Green/Yellow CAN High
	2010+	CAN wires located behind a cover by drivers right knee, remove cover by undoing two screws, twisted pair of CAN wires in loom to ECU. Or at the speedo.	Red CAN Low Blue/Red CAN High Yellow/ White is CAN High, Yellow/Black is CAN Low.
	2018+	CAN wires located in a loom at the top of the pocket next to the drivers knee	
3MW MZ3	2002+	CAN wires can be found at the ECU located in the engine bay. Pin 36 Yellow is CAN High and Pin 37 Brown is CAN Low.	Brown CAN Low Yellow CAN high
3MW X1		CAN wires are located at the rear of instrument cluster	Green or Red CAN Low Green/Orange or Blue High
3MW X3		CAN wires are located at the rear of instrument cluster. Or CAN wires located at ECU above pedals, blue connector, Orange/Green (High) & Green (Low).	Yellow/Brown CAN Low Yellow/Black CAN High
BMW X4		CAN wires at rear of speedo, Black/Red (Low) & Red (High). Or in the boot by the battery, at the PDC module, Yellow/Brown (Low) & Yellow/Red (High).	Black/Red or Yellow/Red Low Red or Yellow/Red CAN High
BMW X5		CAN wires are located at the rear of instrument cluster. Or at the back of the car on drivers side behind panel. Or at the main engine ECU.	Yellow/Brown CAN Low Yellow/Black CAN High Or Green CAN Low Green/Orange CAN High
	2011+		
BMW X6		CAN wires are located at the rear of instrument cluster	Green CAN Low Green/Orange CAN High
Cadillac BLS, CTS, Escalade	2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Captiva		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Cruze		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Epica	2007+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Orlando		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chrysler 300C		Locate ECU behind panel on driver's side, plug A, Pin 35 CAN Low & Pin 34 CAN High. Or at radio connector.	White/Blue CAN Low White/Green CAN High. Or White/Orange CAN High, White CAN Low
	2013+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chrysler Crossfire		CAN wires can be found at the engine bay passenger side inside Black box, connector 4, Pin 1 and Pin 11	Green CAN Low White CAN High
Chrysler PT Cruiser (Diesel)	2006+	CAN wires are located at the ABS unit, Pin 11 CAN High & Pin 15 CAN Low	White/Blue CAN Low White/Green CAN High
Chrysler Sebring		CAN wires located in loom by the accelerator pedal or back of radio	White CAN Low Orange/White CAN High
Chrysler Voyager	2008+	CAN wires located under dash on drivers' side in main loom.	White/Orange CAN Low White/Grey CAN High
Citroen Berlingo	2003+	Under steering column at BSI unit, Black 40 Way plug, Pin 2 Green, Pin 4 Brown	Brown CAN Low Green CAN High
	2008+	Locate OBDII connector in glove box, Pin 14 CAN Low, Pin 6 CAN High	
Citroen C1	2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Citroen C2	2007+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Blue CAN Low White CAN High
Citroen C3		Locate the ECU by the battery, the twisted pair of CAN wires can be found in the middle 48-way connector or behind the glove box. Or at OBDII connector.	Purple CAN Low Red CAN high
Citroen C4		Locate BSI module at the fuse box, Black 40 Pin connector, Pin 2 High, Pin 4 Low. May be marked 9000 & 9001. Or at OBDII connector, Pin 14 & 6.	
Citroen C4 Picasso	2007+ 2019+	Locate OBDII connector in glove box behind panel, Pin 14 CAN Low, Pin 6 CAN High	

<u>Location of CAN wires</u>			<u>Wire Colours</u> (colours may vary)
3MW 5 Series	2001+	CAN wires are located in the passenger kickwell, inside main loom.	Yellow/Brown CAN Low Yellow/Black CAN High
3MW 5 Series	2003+	CAN wires are located at the rear of the instrument cluster	Yellow CAN Low Black CAN High
3MW 5 Series	2006+	CAN wires are located at the rear of the instrument cluster	Green CAN Low Green/Orange CAN High
3MW 5 Series F10 & F11)	2010+	CAN wires are located behind a cover by the drivers right knee, remove cover by undoing two screws, twisted pair of CAN wires in loom to ECU	Red CAN Low Blue/Red CAN High
3MW 5 Series G30)	2017+	CAN wires located in the main loom under the dash on driver's side next to the OBDII port.	Yellow/Black CAN Low Yellow/White CAN High
3MW 6 Series	2004+	CAN wires are located at the rear of the instrument cluster	Green CAN Low Green/Orange CAN High
3MW 7 Series	2003+	CAN wires are located at the rear of the instrument cluster	Yellow CAN Low Black CAN High Or Green CAN Low Green / Orange CAN High
3MW 7 Series	2005+	Note: CAN wires are moulded together, not a twisted pair.	Green CAN Low Green/Yellow CAN High Red CAN Low Blue/Red CAN High Yellow/ White is CAN High, Yellow/Black is CAN Low.
		CAN wires are located at the rear of the instrument cluster	
		CAN wires located behind a cover by drivers right knee, remove cover by undoing two screws, twisted pair of CAN wires in loom to ECU. Or at the speedo.	
3MW MZ3	2002+	CAN wires located in a loom at the top of the pocket next to the drivers knee	Brown CAN Low Yellow CAN high
		CAN wires can be found at the ECU located in the engine bay. Pin 36 Yellow is CAN High and Pin 37 Brown is CAN Low.	
3MW X1		CAN wires are located at the rear of instrument cluster	Green or Red CAN Low Green/Orange or Blue High
3MW X3		CAN wires are located at the rear of instrument cluster. Or CAN wires located at ECU above pedals, blue connector, Orange/Green (High) & Green (Low).	Yellow/Brown CAN Low Yellow/Black CAN High
BMW X4		CAN wires at rear of speedo, Black/Red (Low) & Red (High). Or in the boot by the battery, at the PDC module, Yellow/Brown (Low) & Yellow/Red (High).	Black/Red or Yellow/Red Low Red or Yellow/Red CAN High
BMW X5		CAN wires are located at the rear of instrument cluster. Or at the back of the car on drivers side behind panel. Or at the main engine ECU.	Yellow/Brown CAN Low Yellow/Black CAN High Or Green CAN Low Green/Orange CAN High
	2011+		Green CAN Low Green/Orange CAN High
BMW X6		CAN wires are located at the rear of instrument cluster	Green CAN Low Green/Orange CAN High
Cadillac BLS, CTS, Escalade	2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Captiva		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Cruze		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Epica	2007+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chevrolet Orlando		Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Chrysler 300C		Locate ECU behind panel on driver's side, plug A, Pin 35 CAN Low & Pin 34 CAN High. Or at radio connector.	White/Blue CAN Low White/Green CAN High. Or White/Orange CAN High, White CAN Low
	2013+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Green CAN Low White CAN High
Chrysler Crossfire		CAN wires can be found at the engine bay passenger side inside Black box, connector 4, Pin 1 and Pin 11	White/Blue CAN Low White/Green CAN High
Chrysler PT Cruiser (Diesel)	2006+	CAN wires are located at the ABS unit, Pin 11 CAN High & Pin 15 CAN Low	White CAN Low Orange/White CAN High White/Orange CAN Low White/Grey CAN High
Chrysler Sebring		CAN wires located in loom by the accelerator pedal or back of radio	Brown CAN Low Green CAN High
Chrysler Voyager	2008+	CAN wires located under dash on drivers' side in main loom.	Blue CAN Low White CAN High
Citroen Berlingo	2003+	Under steering column at BSI unit, Black 40 Way plug, Pin 2 Green, Pin 4 Brown	Purple CAN Low Red CAN high
	2008+	Locate OBDII connector in glove box, Pin 14 CAN Low, Pin 6 CAN High	
Citroen C1	2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Citroen C2	2007+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Citroen C3		Locate the ECU by the battery, the twisted pair of CAN wires can be found in the middle 48-way connector or behind the glove box. Or at OBDII connector.	
Citroen C4		Locate BSI module at the fuse box, Black 40 Pin connector, Pin 2 High, Pin 4 Low. May be marked 9000 & 9001. Or at OBDII connector, Pin 14 & 6.	
Citroen C4 Picasso	2007+ 2019+	Locate OBDII connector in glove box behind panel, Pin 14 CAN Low, Pin 6 CAN High	

<u>Location of CAN wires</u>			<u>Wire Colours</u> (colours may vary)
Ford Fiesta/Fusion	2005+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 CAN High.	Blue/Red CAN Low Grey/Red CAN High
Ford Fiesta	2008+	Locate OBDII connector. Pin 14 CAN Low & Pin 6 CAN High.	White CAN Low White/Blue CAN High
Ford Focus	2005+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 CAN High.	Blue/Red CAN Low Grey/Red CAN High
Ford Focus	2011+	Locate OBDII connector. Pin 14 CAN Low & Pin 6 CAN High.	White CAN Low White/Blue CAN High
	2017+	Locate connector that plugs into the back of OBDII connector (OBD DATA LINK module). CAN wires are adjacent to each other.	White CAN Low Blue CAN High
Ford Galaxy	2006+	Locate OBD II connector behind panel under steering column, Pin 14 CAN Low, Pin 6 CAN High. Or, use CAN wires at radio, Pin 9 CAN High & Pin 10 CAN Low	Purple CAN Low Blue CAN High
	2018+		may have Grey trace
Ford Galaxy	2020+ NEW	Locate CAN wires in the passenger footwell in the main wiring loom.	White CAN Low White/Blue CAN High
Ford KA	2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 CAN High.	Blue/Red CAN Low Grey/Red CAN High
Ford Kuga		CAN wires may be located at the radio. Or OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Blue CAN Low Grey CAN High
Ford Mondeo	2002+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 CAN High	Blue/Red CAN Low Grey/Red CAN High
	2007+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	White CAN low White/Blue CAN High
Ford Mondeo	2015+	Locate connector that plugs into the back of OBDII connector (OBD DATA LINK module). CAN wires are adjacent to each other. Or locate White connector under dash on drivers side.	White CAN Low Blue CAN High. Or Violet/Orange CAN Low Grey/Orange CAN High
Ford Mustang	2005+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	Red CAN Low White CAN High
Ford Ranger	2012+ MK2	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Ford Ranger	2016+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Ford Ranger	NEW 2020+	Locate connector that plugs into the back of the BLACK OBDII connector (OBD DATA LINK module). CAN wires are adjacent to each other. NOTE there may be two OBDII ports! Do not use the White port.	White CAN Low White/Blue CAN High
Ford S-Max	2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.. Or, use CAN wires at radio, Pin 9 CAN High & Pin 10 CAN Low.	Purple CAN Low Blue CAN High White CAN Low
	NEW 2020+	Locate CAN wires in the passenger footwell in the main wiring loom.	White/Blue CAN High
Ford Transit / Tourneo	2006-2012	Locate OBDII connector, Pin 11 CAN Low, Pin 3 CAN High.	
Ford Transit Connect	2006+	Locate OBDII connector on driver's side centre consul, Pin 14 CAN Low, Pin 6 CAN High	Blue/White CAN Low Grey/Purple CAN High
Ford Transit Tourneo Connect	NEW 2020+	CAN wires located in the passenger footwell, large multiplug, twisted pair White CAN Low and Blue CAN High.	White CAN Low Blue CAN High
Ford Transit / Custom / Tourneo	2013+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	White CAN Low Blue/White High
Ford Tourneo Custom	2016+	Locate connector that plugs into the back of OBDII connector (OBD DATA LINK module). CAN wires are adjacent to each other.	White CAN Low White/Blue CAN High
Honda Accord	03-06	CAN wires are located at the rear of the instrument cluster.	Red CAN Low White CAN High
	2007+	CAN wires are located at the rear of the instrument cluster, Pin 36 CAN Low, Pin 18 CAN High.	Red/Silver CAN Low White/Silver CAN High
	2010+	Locate OBD II connector under, Pin 14 CAN Low, Pin 6 CAN High.	
Honda Civic	2006+	Locate OBDII connector under steering column, Pin 14 CAN Low, Pin 6 CAN High.	Red/Silver CAN Low White/Silver CAN High
Honda CRV	2007+	Locate OBDII connector under steering column, Pin 14 CAN Low, Pin 6 CAN High.	Red/Grey CAN Low White/Grey CAN High
Honda Insight		Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	
Honda Jazz/Fit	2017+	CAN wires located at the gauge cluster, pins 21 & 22, White is High & Red is Low.	Red CAN Low White CAN High
Honda FRV	2007+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	
Hummer H2	2008+	Locate OBDII connector on drivers side, Pin 14 is CAN Low, Pin 6 CAN High	
Hyundai i10 / i20 / i30 / i40		Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Hyundai i30	2018+	Locate CAN wires at the speedo. Or in the passenger's side kick panel footwell, bottom right connector, pull carpet back to allow loom access. Please note you can not use the CAN wires at the OBDII port.	Brown CAN Low White CAN High
Hyundai i40	2017+	Locate OBDII connector, Pin 9 CAN Low, Pin 1 CAN High or Pin 14 Low & 6 High	
Hyundai ix35		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Hyundai iLoad / i800		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	

		Location of CAN wires	Wire Colours (colours may vary)
Citroen C5	2001-2004	Located under bonnet at main ECU. May also find CAN wires in passenger kickwell on a Blue connector Note: there are two separate sets of White/Grey twisted wires Check that the White wire is marked with the circuit no. 9000	Grey CAN Low White CAN High
Citroen C5	2009+	Locate OBDII socket inside armrest under mat, Pin 14 Low & Pin 6 High. Or CAN wires maybe located at the back of the radio.	Grey CAN Low White CAN High or Brown CAN Low White CAN High
Citroen C6		CAN wires can be found at OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	
Citroen C8	2004-2005	CAN wires are located behind fuse box on drivers side, at the Black connector, or at the ABS unit, Pin 24 High, Pin 40 Low	Purple CAN Low Yellow CAN High
	2006+	CAN wires can be found at OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	Yellow OR Brown CAN Low White OR Blue CAN High
Citroen C-Crosser		CAN wires are located in the steering column harness (CAN C)	Light Green CAN Low Yellow CAN High
Citroen Dispatch	2007+	Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Citroen DS3 / DS4/ DS5		Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Citroen Nemo		Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Citroen Picasso	2005+	CAN wires located behind the glove box inside right hand loom or, at fuse box, locate loom going vertical to bulk head, same colour	Purple CAN Low Brown CAN High
Citroen Relay / Jumper	2007+	CAN wires are located at the back of the BSI module, Blue connector, Pin 5 Low, Pin 6 High. Or, locate OBDII socket under steering column, Pin 14 CAN Low & Pin 6 CAN High. Or, CAN wires are located at the blue connector on the front of the fuse box.	Pink/White CAN Low Black/Pink CAN High
Citroen Spacetourer		Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	Pink/White CAN Low Pink/Black CAN High
Citroen Xsara		Located under bonnet at the ECU with 3 connectors, CAN wires can be found in the central 48-way plug. CAN Low – Terminal H4 CAN High – Terminal H3	Green CAN Low Brown CAN High
Dacia Duster		Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Dacia Logan	2015+	Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Dacia Sandero / Stepwagon		Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Dodge Avenger	2008+	CAN wires are located (white connector) under a cover in front of the gear stick	White CAN Low White/Orange CAN High
Dodge Caliber		CAN wires can be located at the ECU in engine bay on passenger bay.	White/Blue CAN Low White/Black CAN High
Dodge Journey		CAN wires are located at the speedo on the Brown connector. Or use CAN wires at the white connector under dashboard on the driver's side next to the pedals, same colour.	White/Orange CAN Low White/Grey CAN High
Dodge Nitro	2007+	CAN wires are located at the back of radio	White/Orange CAN Low White/Grey CAN High
Dodge Ram	2006+	Locate ECU in engine bay in passenger side, Plug A, Pin 35, CAN Low & Pin 34, CAN High	White/Blue CAN Low White/Green CAN High
Ferrari F430	2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High Colours may be Green & Green/White	Pink/White CAN Low Pink/Black CAN High
Fiat 500		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	Brown CAN Low Green CAN High
Fiat Brava / Bravo		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Fiat Doblo	2005+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	Brown CAN Low Green CAN High
Fiat Ducato	2006+	CAN wires are located at the back of the BSI module, Blue connector, Pin 5 Low, Pin 6 High. Or, locate OBDII connector under steering column, Pin 14 CAN Low & Pin 6 CAN High. Or, CAN wires are located at the blue connector on the front of the fuse box.	Blue/Brown CAN Low Blue/Green CAN High
Fiat Fiorino	2008+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	Pink/White CAN Low Pink/Black CAN High
Fiat Grande Punto		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	White CAN Low Blue CAN High
Fiat Panda	2005+	CAN wires are located at the back of the fuse box on plug I	Pink/White CAN Low Pink/Black CAN High
Fiat Qubo		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Fiat Scudo	2007+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Fiat Stilo		At engine ECU or under steering column at the power steering module	Pink/White CAN Low Pink/Black CAN High
Fiat Talento		Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Fiat Tipo	2017+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Ford B / C Max		Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 CAN High. Or, use CAN wires at the radio.	Blue/Red CAN Low Grey/Red CAN High
Ford Edge	2017+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Ford F150, F250, F350	2006+	Locate OBDII connector under steering column, Pin 14 CAN Low, Pin 6 CAN High.	

<u>Location of CAN wires</u>		<u>Wire Colours</u> (colours may vary)
Land Rover Freelander 2	Locate OBDII connector, Pin 11 CAN Low, Pin 3 CAN High	
Land Rover Freelander 2 2013+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Land Rover Range Rover (BMW engine) 2002-2005	CAN wires are located at the rear of the instrument cluster. Or at the ECU in the engine bay.	Yellow/Brown CAN Low Yellow/Red CAN High
2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Yellow/Black CAN Low Yellow/Brown CAN High
Land Rover Range Rover Sport 2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
2017+	Locate OBDII connector Pin 9 CAN Low, Pin 1 CAN High	
Lexus CT200H	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Red CAN High
Lexus IS	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Lexus NX300 Hybrid 2018+	CAN wires located in the passenger kick well, bottom Blue connector, twisted pair of White (Low) & Yellow (High)	White CAN Low Yellow CAN High
Lexus RX400h (Hybrid) 2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda BT-50	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda 2	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Blue CAN Low Red CAN High
Mazda 3	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda 5	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda 6 2003+ 2013+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Blue or Red/Yellow CAN Low Red or White/Black CAN High
Mazda BT-50 2011+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda CX-5 / 7 / 9	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mazda MX-5 2007+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	Green/Black CAN Low Blue/White CAN High
Mazda RX-8	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Mercedes A-Class 2006+ 2013+	CAN wires can be found at the box under the bonnet on passenger side at back of engine bay. Or at the radio, Brown & Brown/Red. In the drivers side sill, 8-way black connector.	Green CAN Low White CAN High
Mercedes B-Class	Twisted pair of CAN wires can be found behind panel at the end of the dashboard. Or in loom running to the ignition barrel.	Green CAN Low Green/White CAN High
Mercedes Citan	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mercedes C-Class SLK CLK	ECU inside black waterproof box under bonnet. Passenger side at back of engine bay. Or, Transmission Control unit under metal kick panel on floor at front of passenger footwell. On the C-Class, 203 chassis, the twisted pair of wires can be found in the driver's sidekick panel.	Green CAN Low White or Green with White tracer CAN High Green CAN Low Green/White CAN High
Mercedes C-Class 2008+	CAN wires located under carpet on drivers side, under plastic cover	Green CAN Low Green/White CAN High
Mercedes C-Class (W205) 2014+	CAN wires located under the plastic door threshold cover on the driver's side. Under a thick layer of foam padding all the CAN wires are plugged into a hub. Or use the thinner Green (Low) & Green/White (High) pair.	Yellow CAN Low Yellow/White CAN High
Mercedes E-Class W211	Twisted wires can be found at the ignition on the steering column. Pin 1 Green/White, Pin 2 Green. Or in passenger footwell behind metal kick panel. The twisted wires can be found in the engine compartment on the middle 2-way black connector on the ESP unit.	Green CAN Low White or Green with White tracer CAN High Green CAN Low Green/White CAN High
Mercedes E-Class 2006+	CAN wires are located at a junction box behind the diagnostic connector above driver's feet. Use any of the Green or Brown twisted set of wires.	Green CAN Low Green/White CAN High
2010+ 2014+	CAN wires are located by accelerator pedal in main loom from fuse box. CAN wires may be picked up from the OBDII connector, Pin 11 Low & Pin 3 High or Pin 14 CAN Low, Pin 6 CAN High.	Yellow CAN Low Yellow/White CAN High
Mercedes E-Class (W213) 2016+	CAN wires located at the OBDII, Pins 14 Low (Grey) & Pin 6 High (Grey/White). Or under dash on drivers side, remove under panel, locate loom on right hand side, twisted pair Green/White (High) & Green (Low).	Green or Grey CAN Low Green or Grey /White CAN High
Mercedes GLA	CAN wires located behind the light switch	Green CAN Low Green/White CAN High
Mercedes GLC 2015+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High.	
Mercedes M-Class	ECU for transmission, situated under steering column and has CAN H.L. marked on it. Or, at the OBDII connector.	Green CAN Low Green/White tracer CAN High
Mercedes ML 2015+	CAN wires located in the boot under floor panel at black module marked Continental.	Grey/White CAN Low Grey CAN High
Mercedes R-Class	CAN wires are located at the rear of the speedo	Green CAN Low Green/White CAN High

<u>Location of CAN wires</u>		<u>Wire Colours</u> (colours may vary)
Hyundai IONIQ Hybrid	CAN wires located behind panel next to accelerator pedal. There are two grey connectors, the CAN wires are in the left plug.	Green CAN Low Orange CAN High
Hyundai Kona 2018+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or CAN wires located at the back of the speedo.	
Hyundai Santa Fe	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Hyundai Tucson 2004+ 2017+	CAN wires are located at the ECU under the steering column. Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High.	Green CAN Low Orange CAN High
Infiniti Q30 2015+	CAN wires are located behind panel at the end of the dash on drivers side. Green (Low) & Green/White (High).	Green CAN Low Green/White CAN High
Infiniti Q50 2015+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	
Isuzu D-Max / Trooper 2012+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Iveco Daily 2007+	Locate OBDII connector on passenger side, Pin 14 CAN Low, Pin 6 CAN High. Or at radio connector.	
J1939 / FMS	Compatible with all commercial vehicles using the J1939 CAN protocol	
Jaguar i-Pace NEW	CAN wires located at a white connector in the boot on the right hand side behind cover. Blue CAN High & Blue/Green CAN Low.	Blue/Green CAN Low Blue CAN High
Jaguar F-type	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Jaguar S-type 2002+	Under dash, driver's side, near the door pillar on the diagnostic plug, Pin 14 CAN Low, Pin 6 CAN High.	Green CAN Low Yellow CAN High
Jaguar XE	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Jaguar XF 2008-2015+	Locate OBDII connector on drivers side, Pin 14 CAN Low, Pin 6 CAN High	
Jaguar XF 2019+	CAN wires located in main loom running along the driver side door sill. You can not use the CAN wires at the OBDII as they are no longer live.	Green/Orange CAN Low Grey/Blue CAN High
Jaguar XK8 / XKR	All control units under bonnet inside waterproof box. Passenger side at back of engine bay.	Green CAN Low Yellow CAN High
Jaguar XK8 1999+	Locate the engine management unit. It is mounted in the engine bay under a plastic cover.	Green CAN Low Yellow CAN High
Jaguar XJ140	Engine auto transmission 2-way plug	Green CAN Low Yellow CAN High
Jaguar X-type	Locate OBDII connector on drivers side, Pin 14 CAN Low & Pin 6 CAN High	Green CAN Low Yellow CAN High
Jeep Commander	CAN wires are located at the back of radio	
Jeep Grand Cherokee (with Mercedes engine)	On ECU behind battery. Or, at the ABS connector, Pin 11 (High) White/Light Green & Pin 15 (Low) White/Light Blue Note: Colours may be Light Green/White and Dark Green/White	White CAN Low Green/White CAN High
Jeep Renegade 2017+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Jeep Wrangler	CAN wires are located at the back of radio	White CAN Low White/Orange CAN High
Kia Carens	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Kia Cee'd 2019+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High. CAN wires located behind A- pillar next to the accelerator pedal. Top pair of Black (High) & Yellow (Low) twisted pair in the large blue plug.	Yellow CAN Low Black CAN High
KIA Niro 2019+	CAN wires may not work at the OBDII on some new models. In this case use CAN wires behind the panel near the bonnet release, bottom left plug.	Green CAN Low Orange CAN High
Kia Optima 2016+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High. NOTE: CAN wires may not work at the OBDII on some new models. In this case use CAN wires behind the panel near the bonnet release.	Green CAN Low Orange CAN High
Kia Rio 2015+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Kia Sedona 2008+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Kia Sorento 2011+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Kia Sportage 2011+ 2016+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Kia Stonic	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High or at the speedo	
Kia Venga 2010+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Lamborghini Gallardo	CAN wires are located behind drivers seat, under parcel shelf. Or under passenger side panel in loom near fuse board.	Orange/Brown CAN Low Orange/Black CAN High
Land Rover Defender 2007+ 2012+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or at speedo.	Green/Black CAN Low Blue/Black CAN High
Land Rover Discovery 3	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Land Rover Discovery 3 2006+	Locate OBDII connector, Pin 11 CAN Low, Pin 3 CAN High Or, Pin 14 CAN Low, Pin 6 CAN High	Yellow/Black CAN Low Yellow/Brown CAN High
Land Rover Discovery 4	Locate OBDII connector under dash by brake pedal, Pin 14 CAN Low, Pin 6 CAN High.	
Land Rover Evoque	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Land Rover Freelander	CAN wires are located at the rear of the instrument cluster. Or in kick panel on drivers side.	Yellow/Brown CAN Low Yellow/Black CAN High

Location of CAN wires		Wire Colours (colours may vary)
Mercedes S-Class	Locate body control ECU in engine bay. At the 2-pin plug, which is situated between 2 large plugs. Also, CAN wires are located at a junction box behind the diagnostic connector above driver's feet. Use any of the Green or Brown twisted sets.	Green CAN Low Green with White tracer CAN High
2006+		Green CAN Low Green/White CAN High
2014+	CAN wires at the DELPHI control unit in passenger footwell, Blue (Low) & Blue/White (High) . Or Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High.	Blue CAN Low Blue/White CAN High
2019+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Mercedes SL	Nearside door pillar, kick strip, see Black plastic trunking. Pull clip off to open trunking, all CAN Bus wires are here.	Green CAN Low Green/White tracer CAN High
Mercedes Sprinter 2000-2009+	CAN wires are located at the speedo. Or behind glove box inside main loom.	Green CAN Low Green/White tracer CAN High
Mercedes V-Class	CAN wires located under the plastic door threshold cover on the driver's side.	Green CAN Low Green/White CAN High Or
2015+	Under the carpet, CAN wires are in the main wiring loom. Or CAN wires located on drivers side, just above OBDII port there is a junction box in 2nd row down.	Brown Low & Brown/Red High
2017+		
Mercedes Vaneo 2015+	CAN wires are located at the rear of the speedo.	Green CAN Low
2017+	CAN wires located on drivers side, just above OBDII port there is a junction box. Use Brown (Low) & Brown/Red (High) pair in 2nd row down.	Green/White CAN High
Mercedes Vito	CAN located behind the speedo or under dashboard at terminal block. CAN wires are marked Kombi. Or CAN wires located in the passenger footwell at the door connector. Brown/Red (High) & Brown (Low).	Green CAN Low Green/White CAN High Or Brown Low & Brown/Red High
Mercedes V-Class NEW	CAN wires located in the driver's door pillar in the small loom running horizontal.	Brown CAN Low Brown/Red CAN High
2020+		
Mercedes X-Class	Locate OBDII connector Pin 14, Grey, CAN Low, Pin 6, Yellow, CAN High	Grey CAN Low Yellow CAN High
MG6	Requires specific firmware – Part no: CB1MG6 Locate OBDII connector, Pin 14 Low & Pin 6 High. Please contact us for details.	
Mini (BMW)	Remove rev counter by unscrewing 2 Torx screws on top bracket. CAN High and CAN Low can be found on plastic connector.	Yellow/Brown CAN Low Yellow/Black CAN High Or Green CAN Low Orange/Green CAN High
2016+	Back of speedo, Blue (High) & Red (Low)	
Mitsubishi ASX	CAN wires located at back of speedo. Or at blue connector behind passenger A-pillar.	Pink or Purple CAN Low Red or Blue CAN High
Mitsubishi Colt 2005+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High	
Mitsubishi EVO 10	CAN wires located at back of speedo	Pink CAN Low Green CAN High
Mitsubishi Eclipse	Locate OBDII connector, Pins 6 CAN High & Pin 14 CAN Low.	
Mitsubishi Grandis	CAN wires can be found at the OBDII connector. Pin 14 CAN Low, Pin 6 CAN High.	Black/White CAN Low Red/Green CAN High
Mitsubishi L200 2006+	CAN Located at the OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	
Mitsubishi Lancer	CAN wires are located at back of speedo.	Pink CAN Low Green CAN High
2008+		
Mitsubishi Outlander	CAN wires are located in the steering column harness (CAN C)	Light Green CAN Low Yellow CAN High
2007+		
2013+	Locate OBDII connector, Pins 6 CAN High & Pin 14 CAN Low.	
Mitsubishi Shogun/Pajero	CAN wires located at OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Black/Yellow Low Green/Silver bands High
2007+		
Nissan 350Z	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	Red CAN high White CAN Low
Nissan Almera	CAN wires can be found at the OBDII connector. Pin 14 CAN Low, Pin 6 CAN High. Or at speedo.	Red CAN Low Blue CAN High
Nissan Interstar 2005+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	Orange/Red CAN Low Green/Red CAN High
Nissan Juke	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Nissan Leaf	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
2018+	CAN wires are located in the drivers side kick panel, right hand plug, twisted pair of Grey & Green wires.	Grey CAN High Green CAN Low
Nissan Micra	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	Red CAN High White CAN Low
Nissan Murano	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Nissan Navara 2006+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High. Or back of speedo.	Pink CAN Low
2020+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High. Or back of speedo.	Blue CAN High
Nissan Note	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Nissan e-NV / NV200 / NV400	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High. Or back of speedo.	Blue CAN High Pink CAN Low
Nissan Pathfinder 2005+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Nissan Pixo	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High. Or back of speedo.	White CAN Low Red CAN High
Nissan Primastar 2005+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	White/Red CAN Low Purple/Red CAN High

<u>Location of CAN wires</u>		<u>Wire Colours</u> (colours may vary)
Nissan Primera	Under dash, driver's side, locate OBDII connector. Note: for Nissan engine, Pin 6 CAN High, Pin 3 CAN Low For Renault engine, Pin 6 CAN High, Pin 14 CAN Low	Red CAN Low Blue CAN High
Nissan Qashqai 2007+ 2014+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Nissan Skyline 2005+ (Import)	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	Pink CAN Low Blue CAN High
Nissan X-Trail 2005+ 2017+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High. Or at speedo. CAN wires located in driver's door pillar, there are 3 plugs, in the first horizontal plug, Pink (Low) & Blue (High).	Red CAN Low White CAN High Pink CAN Low Blue CAN High
Peugeot 108 2014+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	
Peugeot 206 2003+	Under steering column, at rear of the fuse box locate Black 40 way plug, Pin 2 CAN High, Pin 4 CAN Low	White or Brown CAN Low Yellow or Purple CAN High
Peugeot 207	Under steering column, at rear of the fuse box locate Black 40 way plug, Pin 2 High, Pin 4 Low. Or BSI module, 10 Pin connector, twisted pair of wires (colours may vary). Or at the OBDII connector, Pin 14 CAN Low, Pin 6 CAN High.	White or Brown CAN Low Yellow or Purple CAN High
Peugeot 208	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Peugeot 307	Locate BSI module behind the glove box, Black 40 way connector. Pin 2 Grey, Pin 4 Green	Grey CAN Low Green CAN high
Peugeot 307 2006+	Locate OBDII connector (behind ashtray), Pin 14 CAN Low, Pin 6 CAN High	
Peugeot 308 / 3008	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or at the BSI module, black connector, twisted pair Beige (High) & Orange/Red (Low).	
Peugeot 406	Just above fuse box under the dash there are 4 fuses in a row. Unclip and pull out the 26 pin connector.	Green CAN Low Red CAN High
V6 Auto 2002+	CAN wires can be found in the Yellow 26 pin connector at the BSI module which is located near the fuse box.	Beige CAN Low Red CAN High
Peugeot 407	CAN wires at the ECU in the engine bay. Wires marked 9004 or CAN wires found behind kick panel above passenger footwell on a White connector. Or at the back of the radio.	Grey CAN Low White CAN high
2006+	Locate OBDII connector in centre arm rest, Pin 14 CAN Low, Pin 6 CAN High	
Peugeot 4007	CAN wires are located in the steering column harness (CAN C)	Light Green CAN Low Yellow CAN High
Peugeot 508	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Red CAN Low Yellow CAN High
Peugeot 5008	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Peugeot 607	The transmission ECU is located on the left side of the engine compartment underneath a plastic cover. It is the most upper unit, fixed with an elastic strap.	Pink CAN Low Red CAN High
Peugeot 607 2005+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. Or, under steering column at BSI module, 10 Pin connector, Blue CAN High, Green CAN Low. NOTE: change CAN High & Low wires if no speed pulse output.	Blue CAN Low Green CAN High
Peugeot 807	CAN wires at the ECU in the engine bay. Wires marked 90001J, CAN Low and 9000J, CAN High. Or under dash on drivers side Brown 16 pin plug, Pin 2 or 3 High, Pin 5 Low. Or under the dashboard on driver's side, BSI module, 40 way connector, Pin 2 CAN High, Pin 4 CAN Low.	Purple CAN Low Blue CAN High Purple CAN Low White CAN High
Peugeot 807 2006+	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High.	Colours may vary
Peugeot Bipper	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Peugeot Boxer 2007+	CAN wires located at the back of the BSI module, Blue connector, Pin 5 Low, Pin 6 High. Or, locate OBDII connector under steering column, Pin 14 Low & Pin High. Or, CAN wires located at the blue connector on the front of the fuse box.	Pink/White CAN Low Pink/Black CAN High
Peugeot Expert 2007+	Locate OBDII connector. Pin 14 CAN Low, Pin 6 CAN High	Green CAN Low Beige CAN High
Peugeot Partner 2003+ 2009+	At the BSI unit, Black 40-way plug. Pin 2 is Green, Pin 4 Brown. Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Brown CAN Low Green CAN High
Peugeot RCZ	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Peugeot Rifter	Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Peugeot Traveller	Locate OBDII connector, Pin 14 is CAN Low, Pin 6 is CAN High	
Porsche 911 GT3	Twisted pair leading to the steering wheel or engine controller	Black/White CAN Low Yellow/White CAN High
Porsche 911 Carrera 2014+	CAN wires located in main loom at steering column.	Orange/Purple CAN Low Orange/Green CAN High
Porsche Boxster	ECU mounted on the bulkhead in the boot of the car. Or back of speedo. Or drivers side kick panel, inside main loom.	Black/Red/Blue CAN Low Black/Red/Yellow/CAN High
Porsche Cayenne	Back of speedo. Or, at the fuse box in engine bay on the near side, Blue connector.	Orange/Brown CAN Low Orange/Black or Purple High
Renault Clio	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Renault Espace 2002	Inside fuse box, take out the centre black box, find twisted pair of wires or at the OBDII, Pin 14 CAN low, Pin 6 CAN High	Violet CAN Low Light Pink CAN high
2003+	OBDII connector under a cover between front seats, Pin 14 Low, Pin 6 CAN	
Renault Fluence	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	

<u>Location of CAN wires</u>		<u>Wire Colours</u> (colours may vary)
Renault Grand Scenic 2007+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Pink/Brown CAN Low Pink/White CAN High
Renault Kadjar	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Renault Kangoo 2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Green CAN Low Brown CAN High
Renault Koleos	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Renault Laguna MK2	Locate OBDII connector in the centre consul, Pin 14 CAN Low, Pin 6 CAN High	Violet CAN Low White CAN High
Renault Laguna MK3	Locate OBDII connector between front seats, Pin 14 CAN Low, Pin 6 CAN High	
Renault Master	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Orange CAN Low Green CAN High
Renault Megane	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Renault Megane 2009+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Green CAN Low Brown CAN High
Renault Modus	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Renault Tailman	Locate OBDII connector, Pin 14 CAN Low & Pin 6 CAN High	
Renault Traffic 2005+ 2015+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White/Red or Blue CAN Low Purple/Red or Pink CAN High
Renault Twingo	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Rover 75	Engine management system is located in engine bay. Pin 79 CAN Low, Pin 68 CAN High. Or, twisted pair of wires at speedo head.	Yellow/Brown CAN Low Yellow/Black CAN High
Saab 9-3	Locate OBDII connector, left hand side of steering column, Pin 14 CAN Low, Pin 6 CAN high	White CAN Low Green CAN high
Saab 9-5	Requires specific firmware – Part no: CB-1SAAB Locate OBDII connector, Pin 14 Low & Pin 6 High. Or ECU is located in engine bay. Pin 19 is CAN Low, Pin 66 is CAN High.	White CAN Low Green CAN high
Seat Alhambra 2007+ 2016+	CAN wires located at the radio or back of speedo. CAN wires are located at the radio Orange/Purple (CAN High) & Orange/Brown (CAN Low) or at speedo Orange/Black & Orange/Brown.	Orange/Brown CAN Low Orange/Black or Orange/Green CAN High
Seat Altea	CAN wires can be found at the engine ECU. Or, back of radio, or back of speedo.	Orange/Brown CAN Low Orange/Black CAN High
Seat Ateca 2016+	CAN wires located at the speedo.	Orange/Brown CAN Low Orange/Green CAN High
Seat Exeo	CAN wires located under dash in loom near clutch pedal.	Orange/Brown CAN Low Orange/Green CAN High
Seat Leon	ABS connector located at passenger side at rear of engine bay.	Orange/Brown CAN Low Orange/Black CAN High
Seat Leon 2013+	CAN wires located in the main loom under dash on drivers side.	Orange/Brown CAN Low Orange/Blue CAN High
Seat Mii	CAN wires located at the speedo.	
Seat Toledo 2006+ 2015+	At the ABS connector. CAN wires located at speedo. Or locate Brown connector under the dash on passenger side, twisted pair of CAN wires are in main loom. Or at the stereo unit.	Orange/Brown CAN Low Orange/Black or Green CAN High
Skoda Citigo	CAN wires located at the speedo.	
Skoda Fabia 2008+	CAN wires are located at the radio, or back of speedo.	Orange/Brown CAN Low Orange/Green CAN High
Skoda Kodlaq	CAN wires are located at the back of the speedo. Or CAN wires located in loom coming down the steering column.	Orange/Brown CAN Low Orange/Green CAN High
Skoda Octavia / Superb 2001 – 2012	Just above brake pedal, inside centre consul find main loom. Or back of speedo. On 2005 models CAN wires may be located at the radio. Colours may vary Note: If radio is not present or being replaced please use CAN wires at speedo. CAN wires located behind drivers foot rest in main loom.	Orange/Brown CAN Low Orange/Black CAN High Orange/Brown CAN Low Orange/Purple CAN High
Skoda Octavia III 2013+	CAN wires located behind the plastic drawer by the drivers right knee, inside main loom. Or wires located on drivers side, next to foot rest in centre consul.	Orange/Brown CAN Low Orange/Green CAN High
Skoda Rapid	CAN wires located behind speedo, unclip surround and remove two screws.	Orange/Brown CAN Low Orange/Green CAN High
Skoda Roomster	CAN wires are located at the back of radio	Orange/Blue CAN Low Orange/Black CAN High
Skoda Superb 2013+	CAN wires located behind the plastic drawer by the drivers right knee, inside main loom. Or locate Brown connector under the dash on passenger side, twisted pair of CAN wires are in main loom. Or behind glove box at stereo unit.	Orange/Brown CAN Low Orange/Green CAN High
Skoda Yeti	CAN wires are located at the back of radio. Or in main loom below steering column.	Orange/Blue CAN Low Orange/Black CAN High
SMART Car / Forfour	CAN wires in wiring loom underneath dashboard. Wires can also be found in a White 5-way plug in left hand side of centre consul. Or, back of speedo. Or, in passenger footwell, twisted pair of Green/White & Green.	White/Black CAN Low Brown/Red CAN High or Green CAN Low Green/White CAN High
Ssang Yong Actyon	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	Black/Green CAN Low Brown/Black CAN High
Ssang Yong Korando	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Ssang Yong Kyron	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	

<u>Location of CAN wires</u>		<u>Wire Colours</u> (colours may vary)
Ssang Yong Musso	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Ssang Yong Rodius	Locate OBDII connector under dash on driver's side, Pin 14 CAN Low, Pin 6 CAN High	Black/Green CAN Low Brown/Black CAN High
Ssang Yong Tivoli	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Ssang Yong Turismo	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Subaru Forester 2008+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Subaru Impreza 2009+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Subaru Legacy 2013+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Suzuki Grand Vitara	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Suzuki Swift	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Tesla 70D & P85D	Twisted pair of CAN wires located next to the right hand side of the drivers footwell	Grey CAN Low Orange CAN High
Toyota Auris / Hybrid	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Avensis	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Aygo 2018+	You can no longer use the CAN wires at the OBDII connector. CAN wires are located in loom under the steering column.	White CAN Low Pink CAN High
Toyota Camray 2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Corolla Hybrid 2019+	CAN wires located behind drivers side kick panel in the bottom white plug. Or CAN wires at the stereo, White centre plug, in the middle, CAN wires are side by side, Black CAN High & White CAN Low.	White CAN Low Black CAN High
Toyota Hi-Lux 2012+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Hi-Lux 2019+	CAN wires located at the ABS module, Pin 10, White CAN Low & Pin 22 Pink CAN High.	White CAN Low Pink CAN High
Toyota iQ	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Landcruiser 2008+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Prius	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White or Yellow CAN Low Black or White CAN High
Toyota Prius 4 th Generation 2016+	You can not use the wires at the OBDII on this model. CAN wires are behind the kick panel on the driver's side. Locate pair of White & Green wires which are taped together with green tape.	White CAN Low Green CAN High
Toyota Prius+ 2018+	You can not use the wires at the OBDII port. CAN wires located at the ECU behind the glove box, 2nd row of connectors from the left in the white connector (2nd one up), wires are held together with green tape. Or, locate wires under passenger side door kick panel, White (Low) & Grey (High) taped together.	Brown CAN Low Yellow CAN High OR White CAN Low Grey CAN High
Toyota Proace 2017+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota RAV4 2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Toyota Verso 2017+	You can not use the wires at the OBDII on this model. CAN wires located at the radio loom found behind glove box.	White CAN Low Green CAN High
Toyota Yaris 2007+ 2018+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High You can not use the wires at the OBDII on this model. CAN wires are located in loom under the steering column.	White CAN Low Pink CAN High
Vauxhall/Opel Adam	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Agila	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Ampera	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Antara	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Astra 2004+ 2010+ 2016+ Astra K	Wires located at the back of the radio, Pin 9 CAN High, Pin 10 CAN Low. Or, at the OBDII connector, Pin 6 CAN High, Pin 14 CAN Low or at the ABS ECU Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green CAN High
Vauxhall/Opel Cascada	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Corsa 2010+	Wires located at speedo, Pin 2 CAN Low, Pin 8 CAN High or at the ABS ECU. Or, back of the radio, or OBDII connector, see Astra details. Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green CAN High
Vauxhall/Opel Combo 2010+	CAN wires are located at the rear of the instrument cluster, Pin 2 CAN Low, Pin 8 CAN High or at the ABS ECU. Or, back of the radio. Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green CAN High
Vauxhall/Opel Insignia	Locate OBDII connector under dash on drivers side, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Blue CAN High
Vauxhall/Opel Meriva	CAN wires at the rear of the instrument cluster, Pin 2 CAN Low, Pin 8 CAN High. Or, at back of radio. Or at OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green or Yellow CAN High
Vauxhall/Opel Mokka	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	
Vauxhall/Opel Movarno	Locate OBDII port, Pin 14 CAN Low, Pin 6 CAN High. Or, CAN wires are located at the rear of the instrument cluster.	White CAN Low Green CAN High
Vauxhall/Opel Signum 2004+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green CAN High
Vauxhall/Opel Tigra	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High	White CAN Low Green CAN High
Vauxhall/Opel Vectra	Locate OBDII connector in the centre consul. Pin 14 CAN Low, Pin 6 CAN High. Or, at the back of the radio, see Astra details	White CAN Low Green CAN High

<u>Location of CAN wires</u>			<u>Wire Colours</u> (colours may vary)
Vauxhall Vivaro 2005+ 2015+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		White/Red or Blue CAN Low Purple/Red or Pink CAN High
Vauxhall/Opel Zafira 2006+	Locate OBDII connector Pin 14 CAN Low, Pin 6 CAN High. Or Pin 11 CAN Low, Pin 3 is CAN High, or at the ABS unit Pin 21 White, Low & Pin 23 Green, High		White CAN Low Green CAN High
Volvo C30	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo C70	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo S60 2006+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo S80 2006+ 2012+	Locate OBDII connector, Pin 11 CAN Low, Pin 3 CAN High Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo S90/V90 2016+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High. NOTE if there are two sets of CAN wires in 14 & 6, only one of the pairs may work!		
Volvo V40 2013+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo V50/S40 2005+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo V60 2012+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo V70 2006+ 2012+	Locate OBDII connector, Pin 11 CAN Low, Pin 3 CAN High Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
Volvo XC40 2018+	CAN wires located in driver footwell behind A-Pillar. Twisted pair of Orange & Orange/???		Orange CAN High & Orange/Brown or Black Low
Volvo XC60 / XC70 / XC90 2012+	Locate OBDII connector, Pin 14 CAN Low, Pin 6 CAN High		
VW NOTE: For vehicles with interior CAN, it may be possible to pick up the CAN wiring at the radio. Pin 10 CAN Low, Pin 9 CAN High (Original radio must be connected).			
VW Amarok	CAN wires located behind stereo. Or remove the lower drivers side under panel. CAN wires located in the main loom near the steering column.		Orange/Brown CAN Low Orange/Green CAN High
VW Arteon	CAN wires located on the passenger side behind A-pillar, locate Brown connector, Orange/Brown CAN Low & Green CAN High		Orange/Brown CAN Low Green CAN High
VW Beetle 2004+ 2012+	CAN wires are located at the rear of the instrument cluster. Note: There are 2 sets of CAN wires, the unit will only output on one set.		Orange/Brown CAN Low Orange/Black CAN High
VW Caddy 2004+ 2018+	CAN wires are located under the dashboard near light switch. CAN wires are located behind the light switch panel. Orange/Brown (Low) & Orange/Purple (High).		Orange/Brown CAN Low Orange/Black or Purple CAN High
VW Caravelle	CAN wires are located at the radio		
VW Crafter	CAN wires are located in drivers side kick panel		Green CAN Low Green/White CAN High
VW Eos	Twisted pair above accelerator pedal, 20-way red connector, Pin 16 CAN High & Pin 6 CAN Low. Or may have CAN at the radio.		Orange/Brown CAN Low Orange/Black CAN High
VW Fox	CAN wires are located at the radio		Orange/Brown CAN Low Orange/Green CAN High
VW Golf MK5 2004+	CAN wires are located behind the glove box inside the main loom or behind fuse box, green connector near bulkhead. Or, at the back of radio.		Orange/Brown CAN Low Orange/Black or Green High
VW Golf MK6	CAN wires located in the main loom under the steering column.		Orange/Brown CAN Low Orange/Green CAN High
VW Golf MK7 2013+	CAN wires located at the back of the radio/CD unit in glove box. Or in the main loom under dash on drivers side.		Orange/Brown CAN Low Orange/ Purple/Yellow bands or Orange/Blue CAN High
VW Jetta	CAN wires are located behind the glove box		Orange/Brown CAN Low Orange/Green CAN High
VW Passat	Twisted pair of wires located under the steering column at the fuse box. Or behind the battery inside main wiring loom on the right. Or, at the back of the radio. Note: There is a pair of twisted wires on the diagnostic plug but there is no speed pulse present. Or at radio loom.		Orange/Brown CAN Low Orange/Black CAN High Or Orange/Brown CAN Low Orange/Purple CAN High
VW Passat 2015+	Locate Brown connector under the dash on passenger side, twisted pair of CAN wires are in main loom. Or behind glove box at stereo unit. Or behind A-pillar on the passenger side, Brown connector, Orange/Black (Low) & White (High)		Orange/Brown CAN Low Orange/Black or Green High
VW Passat 2019+	CAN wires located at the speedo. Green CAN High & Orange CAN Low. Or on the passenger side behind A-pillar, locate Brown connector, Orange/Black CAN Low & White CAN High.		
VW Phaeton	CAN wires are located in glove box at navigation connector		Orange/Black/Yellow CAN Low Orange/Brown/Yellow High
VW Polo 2006+	CAN wires are located under steering column at the central electronic module unit.		Orange/Black/Yellow CAN Low Orange/Brown/Yellow High
VW Scirocco	CAN wires located in loom below steering column or at a red 20-way connector above pedals		Orange/Brown CAN Low Orange/Black or Green High
VW Sharan 2006+ 2019+	Located under battery plastic cover next to windscreen washer. CAN wires are located at the radio. CAN wires are located at the radio. Orange/Purple (High) & Orange/Brown (Low).		Orange/Brown CAN Low Orange/Black CAN High Orange/Brown CAN Low Orange/Green CAN High
VW Tiguan	CAN wires are behind the driver's side A-pillar in footwell, inside main loom. Or, use CAN wires at speedo, Pin 12 & Pin 13		Orange/Brown CAN Low Orange/Black CAN High

<u>Location of CAN wires</u>			<u>Wire Colours</u> (colours may vary)
VW Touran	2003+	CAN wires are located on the passenger side of centre consul. Or, in passenger side kickwell, inside main loom, or behind lighting switch.	Orange/Brown CAN Low Orange/Black CAN High
VW Touran	2017+	CAN wires located behind pocket by driver's right knee inside main loom.	Orange/Brown CAN Low Orange/Green CAN High
VW Touareg	2004+	CAN wires are located at the rear of instrument cluster.	Orange/Brown CAN Low Orange/Purple CAN High
	2019+	Twisted pair of wires located behind A-pillar plastic trim on passenger side. Purple is CAN High & Orange/Brown CAN Low. Same as Audi Q7.	Orange/Brown CAN Low Purple CAN High
VW Transporter	2004+	Wires located at the rear of the instrument cluster. Or at radio, Orange/Green & Orange/Purple. Or drivers side under panel at 18 way black connector.	Orange/Brown CAN Low Orange/Black CAN High
VW UP		CAN wires located at the speedo.	

GM/Cadillac vehicles 2006+

- Equinox - High Speed (OBD Connector Pins 6 & 14)
- Tahoe - High Speed (OBD Connector Pins 6 & 14)
- Suburban - High Speed (OBD Connector Pins 6 & 14)
- Impala - High Speed (OBD Connector Pins 6 & 14)
- Cobalt - High Speed (OBD Connector Pins 6 & 14)
- Cadillac CTS - High Speed (OBD Connector Pins 6 & 14)
- Cadillac DTS - High Speed (OBD Connector Pins 6 & 14)
- Escalade - High Speed (OBD Connector Pins 6 & 14)
- Cadillac XLR - High Speed (OBD Connector Pins 6 & 14)
- Cadillac SRX - High Speed (OBD Connector Pins 6 & 14)

Ford 2006+

- Edge - Low Speed CAN (OBD Connector Pins 3 & 11)
- Expedition - Low Speed CAN (OBD Connector Pins 3 & 11)

For the vehicles below please use either Pins 3 & 11 or Pins 6 & 14 at the OBD Connector

- Crown Victoria
- Five Hundred
- Focus
- Freestyle
- Escape
- Explorer
- Ecoroline vans
- F150, F250, F350, F450
- Ranger trucks
- Taurus
- Territory

Garantiebestimmungen – Warranty Conditions

Die speedsignal GmbH gewährleistet innerhalb der gesetzlichen Frist von 2 Jahren ab Datum des Erstkaufes, dass dieses Produkt frei von Materialfehlern und Verarbeitungsfehlern ist, sofern dieses Produkt unseren Vorgaben entsprechend verbaut wurde.

Sollten Reparaturen durch Verarbeitungsfehler oder Fehlfunktionen des Produktes innerhalb der Gewährleistungsfrist nötig sein, wird die speedsignal GmbH das Produkt reparieren oder durch ein fehlerfreies Produkt ersetzen. Um die Gewährleistung beanspruchen zu können, benötigen Sie einen Kaufbeleg.

Der Garantieanspruch erlischt durch:

- unbefugte Änderungen am Gerät oder Zubehör
- selbst ausgeführte Reparaturen am Gerät
- unsachgemäße Nutzung bzw. Betrieb
- Gewalteinwirkung auf das Gerät (Herabfallen, mutwillige Zerstörung, Unfall, etc.)

Beachten Sie beim Einbau alle sicherheitsrelevanten und gesetzmäßigen Bestimmungen.

Bitte beachten Sie generell beim Einbau von elektronischen Baugruppen in Fahrzeuge die Einbaurichtlinien und Garantiebestimmungen des Fahrzeugherstellers.

Sie müssen auf jeden Fall den Auftraggeber (Fahrzeughalter) auf den Einbau eines Interfaces aufmerksam machen und über die Risiken aufklären.

Es empfiehlt sich, mit dem Fahrzeughersteller oder einer seiner Vertragswerkstätten Kontakt aufzunehmen, um Risiken auszuschließen.

speedsignal GmbH guarantees within the legal deadline of 2 years from the original date of purchase that this product is free from defects in material and workmanship as long as this product was installed similar to our installation guide.

If repairs of processing errors or malfunctions of this product are necessary within the warranty period, speedsignal will repair the product or replace it with a flawless product. To be able to assert the benefit of these provisions, you need the proof of purchase.

Warranty claim and operating license lapses:

- unauthorised changes on the device or accessory
- self-initiated repairs at the device
- improper use or operation
- violent impacts to the device (fall down, wanton destruction, accident, etc.)

For installation, please notice all safety and legal regulations.

When installing electronic assemblies into vehicles please note the installation guidelines and warranty conditions of the vehicle manufacturer.

In any case, you have to inform the principal (vehicle owner) about the installation of this interface and about all risks.

It is therefore recommended to get in contact with the vehicle manufacturer or with an authorized workshop to exclude any risks.

Sicherheitshinweise – Safety Instructions

Der Einbau dieses Artikels darf nur von geschultem Fachpersonal vorgenommen werden und nur nach der in dieser Anleitung beschriebenen Vorgehensweise. Die speedsignal GmbH übernimmt keinerlei Haftung für Personen- oder Sachschäden, die mit dem Missbrauch unserer Produkte im Zusammenhang stehen.

Vor der Montage bitte die Batterie abklemmen. Beim Einbau müssen alle zusätzlichen Versorgungsleitungen entsprechend ihres Querschnittes und ihrer Kabellänge abgesichert werden. (DIN VDE 0298-4)

The installation of this product should only be carried out by trained specialist personnel and in accordance with this manual.

speedsignal GmbH cannot accept any liability for injury to persons or damage to property from errors or mistakes in this operating manual.

Please disconnect the battery before you start with the installation. During montage all additional supply lines must be secured pursuant to their cross section and cable length. (DIN VDE 0298-4)