

Car	Model	Start	End	Speed signal pickup	Wire colour
Alfa Romeo	33	1990	1994	The special metal strap behind the instrument panel may have a yellow wire connected.	Yellow
Alfa Romeo	33	1988	1990	The special metal strap behind the instrument panel may have a yellow wire connected.	Yellow.
Alfa Romeo	33	1994		At the rear of the instrument cluster at the circuit board, there is a 3 pin connector. The cable colours are yellow, black and green. The green one carries the signal.	Green.
Alfa Romeo	155	1992	1996	Brown, on the control panel on th 5 pin connector Pin 4.	Brown
Alfa Romeo	166	1998		You can find a "Navigator System M90 connector" in the boot. There is a 26 pin Siemens connector. Pin B carries the signal.	
Alfa Romeo	145	1994	1997	Light blue behind the control unit on the white 14 pin connector Pin 11.	Light Blue
Alfa Romeo	145 1.6	1994	1997	The white, 14 pin connector with the speed pulse signal at pin 11, is behind the instrument panel.	Light blue.
Alfa Romeo	155 Twin Spark 1.8	1992	1993	The white, 5 pin connector with the speed pulse signal at pin 4, is behind the instrument panel.	Sky blue.
Alfa Romeo	156 2.4 JTD	1997		Under the radio housing, in the harness connected at the climate control. The light green wire carries the speed pulse signal at a black 12 pin connector.	Light Green
Alfa Romeo	156 Coupe	1997		Behind the instrument cluster on the 16 Pin connector, on pin number 11 green wire.	Green
Alfa Romeo	164 (2.0) Super T.S.	1993	1997	The green, 12 pin connector with the speed pulse signal at pin 2, is behind the instrument panel.	Grey.
Alfa Romeo	164 3.0 V6	1988	1993	Behind the instrument panel is a 10 pin connector. The signal is at pin 4.	Grey.
Alfa Romeo	164 V6 Sprinter	1993		Behind the instrumnet cluster on the 12 pin connector, on pin number 3 Grey wire.	Grey
Alfa Romeo	166	1998		1.Behind instrument cluster, Blue plug Brown/Black. 2 behind the radio, there is the ICS module. The white 14 pin connector carries the signal at pin b4. Cable colour is grey/black (?). Maybe also at ISO radio connector, 8 pin connector at pin 1.	Brown/Black, or Grey/black?
Alfa Romeo	Spider/GTV	1995		Light Blue, behind the control unit on the green 18 pin connectorPin 7	Light Blue
Alfa Romeo	Spider Twin Spark 2.0 16V	1995	1998	Behind the instrumnet cluster on the green connector, on pin number 7 light blue wire.	Light Blue
Alfa Romeo	166	1999		Behind Instrument cluster on the blue plug, the wire colour is Brown/Black	Brown/Black
Alfa Romeo	145	1994		Behind the instrument cluste, on the white 14 pin connector pin No 11 Light Blue	Light Blue
Alfa Romeo	155	1992	1997	Behind the instrumnet cluster on the 5 pin connector, pin number 4 Brown wire.	Brown
Alfa Romeo	GTV	1995		Behind the instrumnet cluster on the green connector, on pin number 7 light blue wire.	Light blue wire.

Alfa Romeo	145			Behind Instrument cluster on green connector, the speed signal is on Pin 2 wire colour is Blue/Red	Blue/Red
AMC General	Hummer 6.5 D	1994		Yellow cable at speedometer	Yellow.
AMC General	Hummer			Down righthand side at speedometer. Connection "send".	
AMG (Mercedes)	AMG E55	1999		See Mercedes E-Class, Mod. 99	Green/white.
Audi	100 Avant	1991	1994	Green connector T6/c at the main connection unit number 2, behind the cover in the door post, in the driver side kickwell.	White/blue.
Audi	80 2.6 E	1992	1995	Black connector T10 at the optional relays carrier under the steering column. The connecting place is variable!	White/blue.
Audi	80 Avant	1992	1996	Black connector T10 at the add-on relays carrier under the steering column. The connecting place can change in the carrier.	White/blue.
Audi	80 Cabrio	1991		The speed signal is on the back of the radio, on the ISO block connector "A" pin number 1 Blue/white wire.	Blue/White
Audi	A3 1.6 l	1999		Remove cover between steering wheel column and instrument cluster. At the right backside of the instrument cluster (facing the engine) there is a green 32 pin connector. The green/white cable at pin 30 carries the signal.	Green/white.
Audi	A3 1.8 i	1996		Under the instrument panel, on the left hand side of the steering column is a white, 10 pin connector. The signal is at pin 2.	White/blue.
Audi	A3 Mod. 2000	1999		At the rear of the instrument cluster, there is a blue 32 pin connector. Pin 28 carries the signal.	Green
Audi	A4	1994	1998	Brown connector T10/9 at the main connection E-Box (top of bulkhead) in the engine compartment, at the passenger side, at the passage to the passenger kickwell under the windscreen. The pin with the white/blue cable carries the signal.	White/blue.
Audi	A4 1.6	1999		In the engine compartment, in the corner at driver's side, near windscreen, there is the black E-box. Open the box, remove the ECU. The brown 10 pin connector (second one from left side - facing the engine) carries the signal at pin 9.	White/blue.
Audi	A4 2.5 TDI Quattro	1999		In the engine compartment, driver's side, near the windscreen, there is a black box. In this box you can find a black 10 pin connector. Pin #10 carries the signal.	Brown/red.
Audi	A6	1995	1996	Green connector T6/c at the main connection block, at the driver door post, behind the cover.	White/blue.
Audi	A6 2.5 TDI Mod. 1999 & 2000	1997		There is a black 10 pin connector at the control unit in the engine compartment. Pin 10 carries the signal.	Brown/red.
Audi	A6 Model 97	1997		Behind the cover at the drivers door post is a main connection block. The signal is in the pink connector.	White/blue.
Audi	A6 Model 98	1998		Footwell of front-seat passenger. There is a pink 8-pin connector. Pin 2 carries the signal.	White/blue.
Audi	A8	1994	1996	Black radio connector at the radio (ISO: Chamber 3.) in the centre console. In addition the signal is available at pin 2 of a loose, black 4 pin connector, located in the front passenger kickwell, at the main connection unit.	White/blue.
Audi	Cabriolet 2.6	1997		Black connector T10 at the optional relays carrier under the steering column. The connecting place is variable!	White/blue.
Audi	S2 (80Coupé/90Coupé)	1999		ISO-Radio connector pin 1 of chamber 3.	?

Audi	S3 1.8 T Quattro	1999		At the rear of the instrument cluster, there are green, grey and blue connectors. The blue 32 pin connector has the signal at the white/blue cable. (maybe pin 30?) OR: At the gearbox there is a 3 pin connector, Cable colours are: brown - ground, black/bro	White/blue.
Audi	S4 Model 97	1997		Brown connector T10/9 at the main connection E-Box (top of bulkhead) in the engine compartment, at the passenger side, at the passage to the passenger kickwell under the windscreen.	White/blue.
Audi	S4 Model 98	1998		Brown connector T10/9 at the main connection E-Box (top of bulkhead) in the engine compartment, at the passenger side, at the passage to the passenger kickwell under the windscreen.	Brown/red.
Audi	TT Coupe 1.8 T Quattro	1998		Remove vertical cover on the lefthand side of instrument panel. Remove cover under instrument cluster. Loosen 2 screws and tip instrument cluster forward. At the rear there is a blue 32 pin connector, pin 31 is the outgoing signal, cable colour blue/white	See description.
Bentley	Azure Mod.98			In the glove box, leftside, below a black lid, there is a round, 49 pin connector. Pin "x" carries the signal.	Red/yellow.
Bentley	Mulsanne Turbo 1984	1984		The speed pulse is in the kick panel at the bottom of the "A" post, there is a multi pin connector. The colour is red/green.	Red/green.
BMW	"7" Series			At the left rear light there is a black 6-pin connector. Pin 1 carries the speedpulse signal of the left wheel. Pin 2 carries the speedpulse signal of the right wheel.	Yellow/white..
BMW	"8" Series	1991		All types of this series have a radio with Speed Related Volume Control (GAL)-function pre installed by the manufacturer. The radio is installed in the centre console or in the boot at the passenger side near the wheel housing.	Black/white.
BMW	3 Series			Black/white, on the radio connector	Black/White
BMW	316	1991	1997	In all models of this series, there is a distribution box in the driver side kickwell at the door post. The location of the black connector with the speed pulse signal can change within the box. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	318i	1998		Behind the instrument cluster is a black, 26 pin connector. At pin 8 is the signal. Caution: Never pull off a connector from the instrument cluster or aircon module. The engine wouldn't start again. May also be at pin 1 of the ISO radio c	Black/white.
BMW	320i Touring	1991	1997	In all models of this series, there is a distribution box in the driver side, by the door post. The location of the black connector with the speed pulse signal can change within the box. May also be at pin 1 of ISO radio connector	Black/white.
BMW	328i	1995		At the radio connector.	Black/white.
BMW	328i Touring	1991	1997	In all models of this series, there is a distribution box in the driver side kickwell at the door post. The location of the black connector with the speed pulse signal can change within the box. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	3-Series	1985	1994	The speed pulse comes from the rear differential to the instrument cluster. There are two wires a Brown and a Brown/red at pins 8 and 12 of the green or white connector going into the cluster.we believe that the speed pulse is on the Brown/red wire howev	Brown/red.
BMW	518	1991	1995	Under the rear seat squab, on the driver side there is a black, 8 pin connector at the control unit. This connector may be fixed at the control unit on the side to the boot, or laid loose in this area. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	518i	1991	1995	Under the rear seat squab, on the driver side there is a black, 8 pin connector at the control unit. This connector may be fixed at the control unit on the side to the boot, or it is laid loose in this area. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	520i	1991	1995	Under the rear seat squab, on the driver side there is a black, 8 pin connector at the control unit. This connector may be fixed at the control unit on the side to the boot, or laid loose in this area. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	520i A (E39)	1996		Under the glove box is a black, 26 pin connector at the control unit. The signal is at the black/white cable. May also be at pin 1 of the ISO radio connector.	Black/white.
BMW	525i 24V	1990	1995	Under the rear seat squab, on the driver side there is a black, 8 pin connector at the control unit. This connector may be fixed at the control unit on the side to the boot, or laid loose in this area. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	530D Touring (E39/2) Mod. 10/99	1998		High version: Behind the instrument cluster you can find the IKE-module. The blue connector carries the signal at pin 1. OR: Low version: NO IKE-Module. There is a white connector (S2), pin 19 carries the signal, cable colour is brown/red.	

BMW	530i	1991	1995	Under the rear seat squab, on the driver side there is a black, 8 pin connector at the control unit. This connector may be fixed at the control unit on the side to the boot, or laid loose in this area. May also be at pin 1 of ISO radio connector.	Black/white.
BMW	728i	1991		All models of this series have a radio with Speed Related Volume Control (GAL) function pre-installed by the manufacturer. The radio is installed in the centre console or in the boot at the passenger side near the wheel housing.	Black/white.
BMW	730i	1991	1996	All types of this series have a radio with Speed Related Volume Control (GAL)-function pre installed by the manufacturer. The radio is installed in the centre console or in the boot at the passenger side near the wheel housing.	Black/white.
BMW	735i (E38)	1998		In the boot, leftside, between rear light and wheel housing, at the very outside, there is the radio with a 17 pin connector. Pin 10 carries the signal.	Black/white.
BMW	E46	1999		In the boot on the multi connector	Black/white.
BMW	Z3	1996	1998	All types of this series have a radio with Speed Related Volume Control (GAL)-function pre installed by the manufacturer. The radio is installed in the centre console.	Black/white.
Cadillac	Sedan De-Ville	1988	1988	Under the instrument panel, near the steering column, is a brown/white wire. The speed pulse is available here.	Brown/white.
Cadillac	Seville Northstar 32V	1998		Green/white, on the control panel on the green 16 pin connector. Pin A6	Green/White
Chevrolet	Blazer S10	1993	1995	On the digital radio adapter controller on the 9 pin connector Pin 1.	
Chevrolet	Cavalier	1995		Behind the instrument cluster.	Green/white
Chevrolet	Corvette	1998		Green/white, on the control panel on the connector A Pin 7	Green/White
Chevrolet	Corvette Mod.95	1995		Behind the radio.	Light-brown.
Chevrolet	Corvette Mod.98	1998		Behind the speedometer pin 7.	Green/white.
Chevrolet	Explorer Van Astro Van			At the bonnet lock, below the cover of a water pipe there is the cruise control ECU. The yellow cable carries the signal.	Yellow.
Chevrolet	GM200	1997		There are 2 dark green cables in the original connector of the radio (20 pin). One of these cables carries the signal.	Dark green.
Chevrolet	Suburban	1996	1997	At the Cruise Control Module on the left side of the brakefluid reservoir on the right side in the motor compartment, there is a 10 pin Connector, pin K carries the signal.	Dark green/white
Chevrolet	Suburban	1991	1992	At the ECM above blower motor pin A10 or B11	Brown.
Chevrolet	Suburban	1998		At the radio connector	Dark green/white.
Chevrolet	Trans Sport	1997		Green. On the 20 pin radio connector On the grey part. Pin 16.	Green
Chevrolet	Trans Sport Mod. 99	1997		There are 3 connectors with 24 pins under the fuse box. The center one carries the signal at position E8.	Dark green.
Chevrolet	Van	1991		Under the driver seat there is an engine control unit. There are two connectors. The signal is at the black 24 pin connector. Use the pin connected to a brown wire.	Brown.

Chrysler	300M	1998		White/orange. In the engine box under the low pressure box on the control unit on the 66 pin connector Pin 66	White/orange
Chrysler	300M 3.5	1998		The white/orange cable between Computer/Gearbox-control (Description 58) and Computer/Engine-control (Description C2/66) carries the signal.	White/orange.
Chrysler	Cherokee	1991	1999	The speed pulse is at pin 5 of the upper of two grey 10 pin connectors, within the engine compartment, on the passenger side, at the bulkhead.	White/orange.
Chrysler	Cherokee 4.0	1991	1993	In this model, the speed pulse is at pin 47 of the black 60 pin connector to the engine control unit, located in the engine compartment, above the bumper, on the passenger side.	White/orange.
Chrysler	Cherokee TD 2.5	1991	1997	In this model the signal can be found in the engine compartment, on the left (looking from the front), in a black 60 pin connector at pin 47.	White/orange.
Chrysler	Grand Cherokee	1997		Under the car, in the middle, on the driver side, at the gear box is a black 3 pin connector. The outside pin with the white/orange cable has the signal.	White/orange.
Chrysler	Grand Cherokee 1998	1998		A white/orange cable at the gearbox and at ECM carries the signal.	White/orange.
Chrysler	Grand Cherokee 4.7 Mod. 2000	1999		There is a white 10 pin connector at the backside of the instrument cluster. The white/orange cable carries the signal.	White/orange.
Chrysler	Grand Cherokee	1998		The speed pulse can be found at the left hand side of the engine compartment. At the ABS module, pin 3, white/orange wire.	White/orange.
Chrysler	Grand Cherokee	1998		At the speedometer, there is a 12 pin connector. Pull out the connector and look at the contacts: upper row, 2nd cable from right carries the signal	White/orange.
Chrysler	Grand Voyager	1995		There are two black connectors to the engine control unit in the engine compartment, above the wheel housing (drivers side). The lower 30 pin connector, has the signal at pin 66.	White/orange.
Chrysler	Grand Voyager	1991	1995	In this series, a black connector with the speed pulse at pin 47 is located in the engine compartment next to the battery.	White/orange.
Chrysler	Grand Voyager LE 3.3l	1996		White/orange. In the engine box on the 60 pin connector Pin 47.	White/orange
Chrysler	Grand Voyager LE Diesel GS	1996		White/orange. In the engine box on the grey 10 pin connector	White/orange
Chrysler	Grand Voyager LE GS 3.8l	1996		White/orange. On the ECU on the black 40 pin connector Pin 66	White/orange
Chrysler	Jeep Cherokee Xj 2.5l TD	1995	1997	Green/black. On the digital ratio adapter controller on the 9 pin connector Pin 1	Green/Black
Chrysler	Jeep Grand Cherokee Z 5.2l V8	1996		White/orange. On the ECU on the passenger's side.	White/orange
Chrysler	Jeep Wrangler	1994		White/pink. Behind the control panel on the white connector. Pin 3	White/Pink
Chrysler	Neon	1995	1999	In this model the signal is at pin 12 of a black connector, located between the engine compartment and the occupant cell on the driver side.	White/orange
Chrysler	Neon PL	1995		White/orange. In the engine box, driver's side between engine and firewall on the black connector Pin 12	White/orange
Chrysler	New Yorker	1998		White/orange. In the engine box on the engine control unit on the 60 pin connector Pin 58.	White/orange

Chrysler	Stratus	1991	1996	In this model, a black, two part, 30 pin connector is located in the engine compartment, right (viewed from the front) and in front of the engine block. Pin 66 of the first part (closer to the radiator grill) has the speed pulse.	White/orange
Chrysler	Stratus JA	1995		White/orange. In the engine box on the ECU on the black 66 pin connect. Pin 30.	White/orange
Chrysler	Vision	1994	1997	The speed pulse is at pin 47 of the black 60 pin connector to the engine control unit. It is located in the engine compartment on the driver side under the air filter.	White/orange
Chrysler	Voyager LX, Mod.98/99	1998		Look into the engine compartment, and on the right hand side, next to the battery or on opposite left side too, you can find the gearboxcontrol computer (description 58). The white/orange cable, carries the signal. This cable goes to the engine control co	White/orange.
Chrysler	Voyager TD	1995		Three connectors are located above each other, at the front passenger side, at the bulkhead. The grey 10 pin connector (bottom one) has the signal at pin 4.	White/orange
Citroën	AX				
Citroën	Berlingo	1996		Green. Behind the speedometer on the blue connector. Pin 2.	Green
Citroën	Berlingo 600	1996		At the instrument panel, behind the speedometer, is a blue connector. Pin 2 has the signal.	Green.
Citroën	Boxer			Refer to Peugeot Expert	
Citroën	BX TRS & GTI			The SP-generator is located directly at the gearbox. There is a 3 pin connector. One of these 3 pins carries the signal (one power supply, one ground)	Unknown
Citroën	Evasion	1994		Green. On the control panel on the green 9 pin connector Pin 1.	Green
Citroën	Evasion	1994	1998	The green, 9 pin connector with the speed pulse signal at pin 1, is behind the instrument panel close to the speedometer.	Green.
Citroën	Jumper	1999		If this vehicle is equipped with a tachograph, it has a speedpulse signal. You can find the signal at the gearbox. Vehicles without tachograph can be retro fitted with a hall generator from Citroen.	Yellow?
Citroën	Saxo	1996		Pink/green. Under the steering wheel on the 7 pin connector Pin 2.	Pink/Green
Citroën	Synergie				
Citroën	Xantia	1993	1996	Green	Green
Citroën	Xantia	1996		Organge cable nr. 162. On the control panel on the black/blue 26 pin connector Pin 3.	Orange
Citroën	Xantia	1993	1998	In the engine compartment, under the cam cover/valve chest at the engine block, at the right hand side, there is a white, 3 pin connector at the gear box. The signal is at the pin with the green cable.	Green.
Citroën	Xantia 1.8l 16V	1996	1998	In the engine compartment at the left hand side of the engine is an electronic box. The signal is at pin 9 of the black, 57 pin connector.	Green.
Citroën	XM	1989		In the fuse box on the white 13 pin connector Pin B1.	Green.
Citroën	XM Turbo Diesel	1991	1997	In the engine compartment, at the passage to the occupant cell, there is a hall generator at the mechanical speedometer cable with a white, 2 pin connector. The signal is on the right hand pin.	Black.

Citroën	Xsara	1997		Pink. On the black connector In the fuses box. Pin 3.	
Citroën	Xsara 1.8L & 1.9L Diesel			Behind the speedometer there is a blue connector. Pin 17 carries the signal. Cable no. 465	Violet.
Citroën	ZX				
Citroën	ZX Miami	1995	1997	In the engine compartment on the right hand side of the engine is a 3 pin connector. The speed pulse is at the green wire.	Green.
Citroën	Saxo 1.1i	1996	1998	In the engine compartment there is an electronic box on the right hand side of the engine. There is a black, 55 pin connector and the signal is at pin 28.	Rose/green.
Citroën	Xantia	1998		Behind the instrument cluster on the red plug, the speed signal is on the Green wire.	Green
Daewoo	Espero	1995	1997	Brown. In the legroom on the passenger's side on the ECU on the blue 12 pin connector Pin 2.	Brown
Daewoo	Espero	1996	1997	On the left hand side of the front passenger kickwell is the engine control unit. The speed pulse is at pin 2 of the blue 12 pin connector.	Brown.
Daewoo	Lanos	1997		Green/blue. On the einge control uit on the blue 32 pin connector. Pin 2.	Green/Blue
Daewoo	Leganza				
Daewoo	Leganza	1997		Drivers side kickpanel at the engine control module. 2 x 32 way white connectors, Row D, Pin 10 carries the speed signal.	Green/white.
Daewoo	Nexia	1995	1997	Yellow/black. Behind the control panel. Pin 16.	Yellow/Black
Daewoo	Nexia	1995	1997	At the rear of the instrument cluster there is a 16 pin connector. The yellow/black cable carries the signal.	Yellow/black.
Daewoo	Nexia 16 V	1996	1997	On the left hand side of the front passenger kickwell is the engine control unit. The speed pulse is at pin 2 of the blue 12 pin connector.	Brown.
Daewoo	Nubira	1997		White. On the control panel on the 20 pin grey connector. Pin 7	White
Daewoo	Nubira			Behind the drivers kick panle is a Big white connector, the speed signal is on the Dark Green wire.	Dark Green
Daewoo	Musso	1999		Behind the Instrument cluster, on the black 16 pin connector. The speed signal is on pin 4 Yellow/white.	Yellow/White
DAF	DAF Trucks			Passenger side electrical complex. Remove 3 screws from the fusebox and lay to one side. There are 4 blue connectors. The front 21 pin connector carries the signal at pin 8. Cable no. 3502 OR: At back of speedometer (Caution: you must open the seal) , the	Blue.
Daihatsu	Applause A101	1998		On the ECU on the 22 pin connector B. Pin 7	
Daihatsu	Charade				
Daihatsu	Cuore	1999		Green/red. Behind the glove compartment on the passenger's side on the control unit. Pin 30.	Green/red

Daihatsu	Fourtrak				
Daihatsu	Grand Move J100	1997		On the ECU on the 22 pin connector A. Pin 7	
Daihatsu	Move				
Daihatsu	Sportrak				
Daihatsu	Terios J100			On the ECU on the 22 pin connector B. Pin 7	
Deawoo	Korando	1999		Behind instrument cluster on the blue connector. Speed signal is on the Yellow wire.	Yellow
Dodge	Neon			Behind the instrument cluster. OR: At the ECU in the engine compartment on the driver's side.	White/orange.
Dodge	Ram			In the engine compartment, at passenger's side, there is the ECM. A white/orange cable, 1.0mm of diameter, carries the signal.	White/orange.
Ferrari	456 GT			Above the engine control unit, located in the passenger kickwell, is a black 21 pin connector. The signal is at pin 3.	White/yellow.
Ferrari	512 Testarossa Mod. 91			Near the instrument panel, there is a 21 pin connector. Pin 13 carries the signal.	Red/white.
Ferrari	550 Maranello			Behind the instrument panel there are 3 connectors. The central, 18 pin connector (B) carries the signal at pin 16.	White/yellow.
Ferrari	F355 Spider			Remove speedometer (2 screws). There is a 5 pin Connector (A). Pin 4 carries the signal.	Red/white.
Ferrari	V355 GTV Mod.96	1996		Behind the speedometer there is a 6 pin connector. Pin 2 carries the signal.	Red/white.
Fiat	178	1998		Speed pulse not available, speed pulse generator is required.	
Fiat	Barchetta	1994		Blue/white. Behind the control panel on the connector B. Pin 1	Blue/White
Fiat	Barchetta 1.8 16V	1995		The white, 8 pin connector with the speed pulse signal at pin 1, is behind the instrument panel.	Sky-blue/white.
Fiat	Brava	1995		Grey/brown. On the control panel on the black 20 pin connector. Pin 5	Grey/Brown
Fiat	Brava 12V SX	1995	1997	The black, 20 pin connector with the speed pulse signal at pin 13, is behind the instrument panel.	Grey/brown.
Fiat	Brava SX	1995	1997	In the engine compartment there is a two-coloured, 20 pin connector behind the battery with a green lower part and a grey upper part. The signal is at pin 5.	Grey/red.
Fiat	Bravo/Brava	1995		Grey/red. Behind the battery on the 20 pin connector. Pin 5	Grey/red
Fiat	Cinquecento				

Fiat	Coupe	1994		Brown/grey. On the control unit on the black 4 pin connector Pin 4	Brown/grey
Fiat	Coupe 2.0 16 V	1994	1996	The speed pulse signal is at pin 4 of a black 4 pin connector, behind the speedometer.	Light-blue.
Fiat	Coupe 2.0 20V	1998		There is a 55 pin connector at the Motronic module. Pin 9 carries the signal. OR: There is a hall generator in the engine compartment, driver's side, near windscreen.	
Fiat	Coupe 2.0 Turbo 16V Plus	1994	1996	The black, 4 pin connector with the speed pulse signal at pin 4, is behind the instrument panel.	Sky-blue.
Fiat	Croma	1985	1996	Brown. On the control panel on the 2 pin colourless connector	Brown
Fiat	Croma	1995	1996	Behind the instrument panel, at the speedometer, there is a colourless, 2 pin connector. The pin with the brown cable has the signal.	Brown.
Fiat	Ducato			No speedpulse available: The following Fiat-parts have to be retro fitted: 131 035 6080 hall generator, 010 249 754 cable shoe (Qty. 4), 042 056 495 angle-piece, 042 096 114 cable-connector.	
Fiat	Ducato TD	1994		It is necessary to refit this car with a speed sensor.	
Fiat	Fiorino	1999		No speedpulse. A hall generator has to be installed in the speedometer cable.	-
Fiat	Marea	1996		Grey/brown. On the control unit on the black 20 pin connector Pin 13	Grey/Brown
Fiat	Marea SX 1.6 16V	1996		The black, 20 pin connector with the speed pulse signal at pin 13, is behind the instrument panel.	Grey/brown.
Fiat	Multipla	1999		On the gear box sensor on the 3 pin connector Pin 2	
Fiat	Multipla 100 16V & JTD 105	1999		At the rear of the instrument cluster there is a 16 pin connector. Pin 9 carries the signal. (This is the signal input - valid for all models) OR: 12 pin connector, the signal is at pin 3 (signal output, for some models you need to install a wire)	Brown/yellow.
Fiat	Palio	1998		White. In the engine box on the control unit on the 55 pin connector Pin 28	White
Fiat	Panda				
Fiat	Punto	1993		Blue/white. On the control panel on the black 20 pin connector Pin 14	Blue/White
Fiat	Punto TD 70 ELX	1994	1997	The black, 8 pin connector with the speed pulse signal at pin 4, is behind the instrument panel.	Sky-blue/white.
Fiat	Scudo	1997		Behind the control panel conn C. Pin 4	
Fiat	Scudo	1996		Check the gear box to see if there's a hall generator. If not the vehicle doesn't have the speed pulse signal at all. A hall generator has to be retro fitted. Fiat accessory code 9610853480 (same as Lancia Z).	-
Fiat	Seicento	1998		On the gear box sensor on the 3 pin connector Pin 2	
Fiat	Tempra				

Fiat	Tempra TD	1992	1993	The white, 13 pin connector with the speed pulse signal at pin 8, is behind the digital (optical electronic) instrument panel.	Light blue.
Fiat	Tipo	1995		Light blue. On the control panel on the white 13 pin connector. Pin 6	Light blue
Fiat	Tipo 1400 i.e. CL	1991	1993	The white, 13 pin connector with the speed pulse signal at pin 6, is behind the digital instrument panel.	Light blue.
Fiat	Ulysse	1995		Green. On the control panel on the green 9 pin connector Pin 1	Green
Fiat	Ulysse	1995	1998	The green, 9 Pin connector has the speed pulse signal at pin 1, and is behind the instrument panel, near the speedometer.	Green.
Fiat	Ulysse 2.1 TD EL	1995		The green, 9 pin connector with the speed pulse signal at pin 1, is behind the instrument panel.	Green.
Fiat	Ulysse Model 1999	1999		There are 2 connectors at the gearbox (2 pin and 3 pin). The 3 pin connector carries ground, ignition-plus and speedpulse.	
Fiat	Uno				
Fiat	Multipla	1999		Behind the instrument cluster on the C connector block, the speed signal is on pin 10 Grey/Brown wire.	Grey/Brown
Fiat	Punto	1999		The road speed signal can be located at the vehicle fuse box on the C connector block, pin number 17 Grey/Green.	Grey/Green
Ford	Aerostar	1991		Passenger side kick panel.	?
Ford	Cougar	1998		White/green. On the black 6 pin connector Pin 1	White/green
Ford	Cougar 16 V & 24 V	1998		At the gearbox there is a triangular or an oval connector. (V6 engine and automatic transmission have oval connector). OR: At left MacPherson strut tower (spring) there is a rectangular connector. Pin 13 or 11 (Not sure, which one is right,)	White/blue.
Ford	Escort 1.4l	1995		White/violet. On the gear box sensor.	White/violet
Ford	ESCORT CL Tunier	1991		1. In the passenger side kickwell, at the left hand door post under the glove box there is a yellow, single pin connector. This connector may be loose or attached to another connector. 2. At the gear box there is a hall generator at the mechanical speedom	Brown/white.
Ford	Escort Cosworth	1992	1996	The speed pulse for a 1995 N Registration Cosworth is Brown/white at the sender unit on the gearbox. It then goes to the instrument cluster and also the radio at pin 6. You can also connect to it at the EEC (Electronic Engine Control) Module at the passe	
Ford	Expedition	1998		Behind the speedometer the grey/black cable (circuit 679) carries the signal.	Grey/black.
Ford	Explorer	1992		Light blue. In the doorsill on the driver's side	
Ford	Explorer 1997	1996	1998	The speed pulse wire comes from the top of the gearbox and splits off to the powertrain control module, the speed control module and also to the instrument cluster. The connector is a 12 way connector and the speed pulse is at pin 12. the colour of the wire	Grey/black.
Ford	Explorer 4.0l	1996		In the engine compartment, at the front passenger side, behind the wheel housing, there is the cruise control unit. At the black, 13 pin connector is the signal at pin 3.	Grey/black.
Ford	Explorer Mod 95	1993	1995	Behind the instrument cluster there are a 16 pin and a 11 pin connector. The 11 pin connector carries the signal, cable colour grey/black	Grey/black.

Ford	Fiesta	1996		White/red. On the control unit in the legroom on the driver's side	
Ford	Fiesta 16V	1996		In the passenger side kick panel on the "A" post, there is a harness to the engine control unit. The white/red wire in the harness is the speed pulse signal.	White/red.
Ford	Focus	1998		White/green. On the radio on the 18 pin connector Pin 6	
Ford	Focus 1.8 DI	1998		At the gearbox, there are 3 cables: black, brown and yellow/brown. The yellow brown one carries the signal.	Yellow/brown.
Ford	Focus 2.0 16V	1998		At ECU behind the glovebox, right hand side. Cable colour white/blue. Colors may vary.	White/blue.
Ford	Galaxy	1995	1998	All models have the location of the speed pulse in the driver side kickwell. The connector is behind or on the fuse box. The colour of the connector can vary. If there is no signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Ford	Galaxy			Behind the speedometer leftside (look facing the engine), there is a red 28 pin connector. Pin 7 carries the signal.	Violet.
Ford	Galaxy 1.9l Tdi	1995		Blue/white. On the green 4 pin conn or blue 5 pin conn behind the fuse unit.	Blue/white
Ford	KA	1996		White/blue. On the control unit in the legroom on the driver's side.	White/blue
Ford	KA	1996		In the middle of the engine compartment at the dash panel under the black cover panel is a black 3 pin connector. The signal is on the yellow/red wire.	Yellow/red.
Ford	Kia				
Ford	Lincoln Navigator			Behind the speedometer there is a white 16 pin connector. Pin 7 carries the signal.	Grey/black.
Ford	Maverick	1993		Yellow/black. Behind the centre console on the ECU on the 34 pin connector Pin 11 or 32	Yellow/black
Ford	Maverick	1993		The signal can be found at the engine control unit, within the centre console, close to the gear lever. Even with different engine specification, the position stays the same. For diesel engines the signal is at pin 11 and for petrol engines at pin 32.	Yellow/black.
Ford	Mondeo	1996		Green/white. On the radio connector C. Pin 6	Green/white
Ford	Mondeo	1993	1998	1. The engine control unit is in the engine compartment on the passenger side at the bulkhead between the engine compartment and occupant cell. The signal is at pin 3 of the black, 60 pin connector. 2. At the gear box there is a hall generator at the mec	White/violet.
Ford	Mondeo (V6) Model 1997	1996		1. Connector at original Ford OEM-Radio (7000RDS), cable color white green. 2. There is a distributor box above the fuse box. The middle one of 7 connectors (16 pin) carries the signal at a white/blue cable.	White/green or white/blue.
Ford	Mondeo ST24			The speed pulse wire can be found at the radio position. The wire is in a Yellow connector with 3 wires in it. The white/green wire carries the speed pulse signal.	White/green.
Ford	Mondeo Tunier CLX	1993	1999	In the engine compartment, under the brake fluid reservoir, at the left hand side, on the main wiring harness is a black 3 pin connector. The signal is at the pin with the white/blue cable.	White/blue.
Ford	Mustang Mod. 95	1995		Passenger side kick panel. OR: At ECU	Grey/black.
Ford	Probe 16V & 24V	1996		Orange/black. In the engine box on the driver's side on the conn C 180 under the break cylinder.	Orange/Black

Ford	Probe II	1991	1998	The signal is provided at the instrument panel, behind the speedometer, at pin 1M of a white, 14 pin connector.	Green/red.
Ford	Puma	1997		In the engine box on the connector C 190. Pin 2	
Ford	Puma 1.7	1997		At the gearbox, there is a 3-pin connector. One pin is +12 V, one is ground, one is the signal.	Yellow/brown.
Ford	Scorpio 1988 - 1993	1988	1993	1988 - 1990: electronic speedometer, yellow/red cable at speedometer carries the signal. 1990-1993: mechanical speedometer. From 1993: electronic speedometer, black/blue cable at speedometer has the signal.	
Ford	Scorpio Tunier	1993		A triangular, 3 pin connector is available at the rear end of the gear box with the signal at pin 3.	Black/blue.
Ford	Scorpio Tunier	1995	1997	In the front passenger side kickwell under the glove box at the left door post there is a grey, 76 pin engine control unit connector. The signal is at pin 58.	White/red.
Ford	Scorpio/Granada	-1995		White/green. On the radio on the 6 pin connector Pin 1	White/green
Ford	Sierra				
Ford	Sierra Tunier CLX	1988	1992	In the engine compartment, on the passenger side, at the bulkhead, is a hall generator with a grey, 2 pin connector. Connect to the yellow/brown wire.	Yellow/brown.
Ford	Tourneo	1994	1996	No speed pulse!	
Ford	Transit	1996		White/brown. On the control panel on the black 10 pin connector Pin 7	White/brown
Ford	Transit before 1995		1995	Hall generator has to be retro fitted. Ford Part-No. for generator is 07217009, for seal is 06152682 (generator and seal together is 1021992). Install near pinion at rear end of cardan-tunnel, leftside 3cm diameter cover. Connections: brown/black = +12V,	Yellow.
Ford	Transit from 1995, Petrol	1995		At controler-unit in glove-box there is a big connector. Pin 36 carries the signal.	White/blue.
Ford	Transit Model 1997	1997		Behind speedometer at pin 6.	White/blue.
Ford	Windstar	1995		Green. On the gear box sensor on the 2 pin connector	Green
Ford	Windstar	1995	1999	Vehicle has mechanical speedometer. A hall generator from VDO-Kienzle has to be retro fitted.	
Ford	Windstar	1999	1999	At Ford Radio there is a 7 pin connector. Pin 5 or pin 3 carries the signal (it depends on the direction you are counting from)	Dark-brown.
Ford	Galaxy Tdi	1999		Behind the instrument cluster on the red connector, the speed signal is on the Violet wire.	Violet
Ford	Mondeo LX	1998		Speed signal can be found under the Brake master Cylinder, on the 3 way connector white/blue.	White/Blue
General Motors	Astro Van	1995		Behind the instrument panel, there is the controler. On the back of the controler, there is a 9 pin connector. Pin 9 carries the signal.	Bright-blue/black.
General Motors	Buick Roadmaster, Caprice, Impala SS	1996		Dark green/white cable at the radio connector or at the cruise control module on the left frontwheelwell, pin K.	Dark-green/white.

General Motors	Corvette	1997		Remove the right front wheel, then remove the left cover. Behind this cover there is a controller (approx. 20cmx15cm). Unscrew the multi pin connector. The red connector carries the signal at pin 55.	Green/white.
General Motors	Express, G-Van, Savana	1998		1. Dark green at cruise control module drivers side of engine compartment in a 10 pin connector pin K. 2. At the Powertrain Control Module, (behind centre of dash), Brown wire.	
General Motors	Truck/Coach			At the rear most part of the gear box, there are two black, 2 pin connectors. The signal is at the pin with a sky blue wire, in the first connector.	Sky-blue.
General Motors	VAN Doure 2500			Behind the speedometer.	Bright-blue/black.
General Motors	Winnebago Mod.	1997		Pin 28 at instrument cluster.	Dark-green.
General Motors	Yukon, Tahoe	1997		In the engine compartment, at the driver side, at the top of the dash panel is the cruise control unit. Pin 6 (F) of the black 10 pin connector has the signal.	Dark-green/white.
General Motors	Winnebago	1998		Behind the instrument cluster on the Light Green wire in pin 27	Light Green
HDPIC (Mitsubishi)	Galoper 2.5 TD & 3.0 V6	1998		Behind the instrument cluster there is a black and a white connector. The black one carries the signal at second pin from left side (looking facing the engine).	White/blue.
Honda	Accord	1998		Blue/white. On the gear box sensor on the 3 pin connector	
Honda	Accord	1991	1996	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the driver side, on the gear box.	White/blue.
Honda	Accord 2.0i ES	1993	1996	At the gearbox in the engine compartment there is a 3 pin connector. One cable is +12 V, one is ground and one is the speedpulse with the cable colour white blue.	White/blue.
Honda	Accord EXi 2.0	1988	1991	No speed pulse signal!	
Honda	Civic	1991		The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the driver side, on the gear box.	Blue/white.
Honda	Civic 1.6i	1996		Passenger side kick panel.	Blue/white.
Honda	Civic EJ 6	1996		Blue/white. On the gear box sensor on the 3 pin connector	
Honda	Concerto				
Honda	CR-V	1997		On the blue 24 pin connector Above the fuse unit.	Blue/white.
Honda	CR-V 2.0	1997	1999	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the gearbox.	Blue/white.
Honda	CRX	1992	1998	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the driver side, on the gear box.	Yellow/white..
Honda	CRX	1994		On the gear box sensor on the grey 3 pin connector	White/yellow.
Honda	HRV	1999		On the blue 24 pin connector Above the fuse unit.	Blue/white.

Honda	Integra Type-R	1998		On the ECU in the legroom on the driver's side on the connector C	Orange.
Honda	Legend 3.5i V6	1996	1999	1. There are several connectors in the engine compartment at the passengers side. One of these connectors has a blue/white cable which carries the signal. 2. At the ECM in footwell of driver. Same cable colour.	Blue/white.
Honda	Legend Auto				
Honda	Legend 3200		1996	On the control unit on the passenger's side on the 12 pin connector Pin 7.	
Honda	Legend Model	1992		Behind the speedometer there is a 20 pin connector. 3rd pin from left carries the signal. Caution: there are 2 cables with the same colour!	Yellow/red.
Honda	NSX	1991		Behind the seats on the control unit on the connector C2	Yellow/red.
Honda	NSX				
Honda	Odyssey Mod.95	1995		At the ECU in the passenger side footwell. OR: Cruise control computer in the center console.	Orange.
Honda	Prelude BB8/9	1997		On the gear box sensor on the 3 pin connector	Blue/white.
Honda	Prelude	1992	1996	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the driver side, on the gear box.	Orange.
Honda	Prelude 2.2i VTEC	1997	1999	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the gearbox.	Blue/white.
Honda	Shuttle	1995		On the gear box sensor on the grey 3 pin connector. Pin 2	Orange.
Honda	Shuttle	1995	1998	The speed pulse signal is at the outside pin of a grey, 3 pin connector. This connector is in the engine compartment on the driver side, on the gear box.	Orange.
Honda	Legend	1998	1999	Behind instrument cluster on the red 20 pin connector, 8 pins on top and 12 pins below. 8 pin row Blue/White wire.	Blue/White
Hyundai	Accent	1994	1999	Left side near steering column on th multiple connector M 104 Pin 7	Yellow/white..
Hyundai	Accent GSI	1997		The speed pulse signal can be found at the back of the instrument cluster, at the left of the steering column at a blue 22 pin connector and also at a white 18 pin connector next to the relay box. The colour in all cases is Yellow/white..	Yellow/white..
Hyundai	Atos	1998		In the center console on the connector MC 01 Pin 12	White.
Hyundai	Coupe	1996		Left side near steering column on th multiple connector MD 01 Pin 4	
Hyundai	Coupe FX	1996		In the middle of the engine compartment, behind the engine block, at the gear box is a black 3 pin connector. The signal is on the Yellow/white. wire.	Yellow/white..
Hyundai	H1 Starex	1998		Left side near steering column on the multiple connector EM 01 Pin 6	Yellow/white..
Hyundai	Lantra	1991		Left side near steering column on the green 22 pin connector MCO 2 Pin 9	Yellow/white..

Hyundai	Lantra	1994	1998	From 1994: At Speedometer, the Yellow/white. cable carries the signal. From 1997: The hall generator is in the speedometer. Pin 4 of the right hand side (looking facing the engine) connector at the speedometer carries the signal.	see location
Hyundai	Pony	1991	1994	Left side near steering column on the multiple connector M104 Pin 7	Yellow/white..
Hyundai	S-Coupe		1996	Left side near steering column on the multiple connector MC 01 Pin 7	Yellow/white.
Hyundai	Sonata	1991	1994	Left side near steering column on the multiple connector MIO 1 Pin 2	Yellow/white.
Hyundai	Sonata GLS 16V	1993	1996	In the middle of the engine compartment, behind the engine block at the gearbox, is a black 3 pin connector. The Yellow/white. cable is the speed pulse signal.	Yellow/white.
Hyundai	XG 30	1999		On the control panel on the connector JM 02 Pin 4	Brown.
Hyundai	Trajet	1999		Behind the instrument cluster, on the centre plug pin B6 cable colour Brown.	Brown
Infinity	J 30	1995		Behind the instrument cluster. OR: Drivers kick panel below fuse box.	Yellow/blue.
Infinity	G 20	1995		Behind instrument cluser. OR: Engine control module in centre console.	Yellow/green.
Infinity	I 30	1995		At cluster. OR: Cruise control module to the right of the steering column.	Purple/blue.
Infinity	Q 45	1995		In back of instrument cluster.	Yellow/green.
Isuzu	Trooper				
Iveco	35-10	1997		Inside the instrument compartment in a 5 Pin white connector, at the central Pin. The cable contained the number n° 5517 and the colour is orange.	Orange.
Iveco	Daily	1997		At the driver side door post over the fuse box is a black converter box. The signal is at pin 1 of the white 8 pin connector. The cable has the number 5517.	Orange.
Iveco	Turbo Daily	1996-		In the engine box at the right below the wiper engine.	Orange 5517.
Jaguar	Daimler Double Six	1988	1992	1. Behind the speedometer there is a 7 pin connector, the upper pin, pin 1, carries the signal. Cable colour yellow. 2. At speedometer there is a 48 pin connector, pin 2 carries the signal, cable colour blue (pin1 empty) 3. At the gearbox there is a 2 pin	see location
Jaguar	Sovereign 4.0	1994	1997	The signal is at pin 1 of a loose, yellow, 8 pin connector, located in the centre console at the same height as the glove box.	Blue.
Jaguar	S-Type 3.0 V6 & 4.0 V8	1999		Definitely no speedpulse available. Vehicle has a BUS system. Easiest way would be to install a Hall generator from VDO at the cardan shaft.	-
Jaguar	XJ40		1995	Remove the cover below the speedometer. There are 2 connectors. The bigger one carries the signal at Pin 2	Blue.
Jaguar	XJ12	1995		Under the dashboard on the driver's side there is a 48 pin connector	Blue/red.
Jaguar	XJ12 6.0	1994	1996	There is a GR-controller unit 12 V (GA 006 370-00) at the blackbox below the glovebox-cover. The 20 pin connector carries the signal at pin 6.	Blue.

Jaguar	XJ8	1997	1998	At the rear drivers side heel board (under the rear seat) , there is a 14 way connector. The speed pulse is blue/white wire at pin 5.	Blue/white.
Jaguar	XJR	1997	1998	You can find the signal behind the dashboard at connector FC 25, pin 4 (cable colour: orange/black) or pin 5 (blue/black) or pin 6 (orange/black). It's also possible to find the signal at the radio connector at pin 20, cable colour blue/white.	see location
Jaguar	XJS 4.0	1994	1996	On the passenger's side behind the air distribution duct on the black 6 pin connector Pin 2	White/yellow.
Jaguar	XJS 4.0 Coupe	1994	1996	In the centre console, at the front passenger side behind the air distribution duct there is a loose, black, 6 pin connector. The signal is at pin 2.	White/yellow.
Jaguar	XJS 6.0	1991	1994	In the center console (passenger's side) at the same level as the glove compartment.	Blue.
Jaguar	XJS V12			You can find the signal at the board computer above the radio. There are two 3 pin connectors. The connector with the yellow cable carries the signal.	Yellow.
Jaguar	XK8	1996	1998	At the rear of the centre console there is a 20 pin yellow connector. The Speed Pulse wire is blue/white at pin 11	Blue/white.
Jaguar	XK8	1998		On the radio connector Pin 1	Blue/white.
Jaguar	XK8 Auto				
Jaguar	S-Type 2.5-3.0 l	1999		This vehicle is CAM Bus. O/S rear bench seat, white/blue wire. This cable needs to be connected via an AES-4 unit to the Black/white wire on the navigation computer.	
Jaguar	XJ Sport	1999		On the rear of the audio Blue/White.	Blue/White
Kia	Clarus	1996		Behind the instrument cluster on the 16 pin connector. Pin number 2c orange/Pink wire	Orange/Pink
Kia	Clarus	1996		On the control panel on the 16 pin connector Pin 2 c	Orange/pink.
Kia	Mentor				
Kia	Pride	1995		It is necessary to refit this car with a speed sensor.	
Kia	Sephia 1.5l/1.6l	1993		On the control panel on the conn A Pin A k	Pink.
Kia	Shuma 1.5l	1998		On the passenger's side behind the center console on the 10 pin connector Pin 10	Green/orange.
Kia	Sportage	1994		Back of instrument cluster on the 12 pin connector, the speed signal is on the Pink/Blue wire.	Pink/blue.
Kia	Sportage			Behind the instrument panel, the blue/black cable carries the signal. OR: Below the radio in the centre console, right hand side, there is a block of approx. 4 distributor connectors. Same cable colour. OR: In the passengers footwell, there is a engine co	Blue/black or blue/green.
Kia	Sephia 1.5l/1.6l	1993		Back of instrument cluster in connector "a" pin number "Ak" pink wire.	Pink wire
Kia	Sephia 1.5l	1993		Back of instrument cluster on the "a" connector pin number Af green/red wire.	Green/Red

Lada	Niva				
Lada	Riva				
Lada	Samara				
Lamborghini	Diablo			Under the dashboard, behind the instrument panel, there is a black box "GFA" (screwed with 3 bolts). To access, you only have to remove the instrument panel. The speedpulse is at the 17 pin connector at pin 17 (input from the sensor), or better at the 13	Black/red.
Lamborghini	Diabolo Roadster	1996		Behind the speedometer is a white, 9 pin connector. Pin 1 has the signal.	Black/red.
Lancia	Dedra				
Lancia	Dedra	1994	1996	In the engine compartment towards the bulkhead, there is a black or grey 3 pin connector at the connection between transmission and speedometer cable. The speed pulse signal can be found at the centre pin.	Sky blue.
Lancia	Dedra 2.0 turbo ds LE	1991	1993	The white, 6 pin connector with the speed pulse signal at pin 5 is behind the air conditioning control panel.	Sky blue.
Lancia	Dedra 835	1994		On the control panel on the 8 pin connector	Light-blue.
Lancia	Delta	1991	1996	The black, 8 pin connector with the speed pulse signal at pin 7, is behind the instrument panel at the rear of the speedometer.	Sky-blue.
Lancia	Delta 1.9 TDS	1994	1996	The black, 8 pin connector with the speed pulse signal at pin 7, is behind the instrument panel.	Sky blue.
Lancia	Delta HPE 2.0 HF	1995	1996	The black, 8 pin connector with the speed pulse signal at pin 7, is behind the instrument panel.	Sky blue.
Lancia	Kappa	1995		On the control unit on the black 20 pin connector Pin 14.	Yellow/black.
Lancia	Kappa	1995	1998	The black, longish, 20 pin connector with the speed pulse signal at pin 14 is behind the instrument panel at the rear of the speedometer	Yellow/black.
Lancia	Kappa - Model	1998		In the relay compartment on the right of trunk there is 6 pin white connector. Pin 4, cable colour brown/green, carries the signal.	Brown/green.
Lancia	Kappa 2.0	1995	1996	The black, 20 pin connector with the speed pulse signal at pin 14, is behind the instrument panel.	Yellow/black.
Lancia	Thema		1995	On the control panel on the white 5 pin connector Pin 1.	Brown.
Lancia	Thema 16V LE	1992	1993	Behind the instrument panel is a black, 8 pin connector, with the signal at pin 6.	Brown.
Lancia	Thema 16V LX	1991	1992	The white, 5 pin connector with the speed pulse signal at pin 1, is behind the instrument panel.	Brown.
Lancia	Y 1.4	1996		The white, 20 pin connector with the speed pulse signal at pin 16, is behind the instrument panel.	Sky-blue/white.
Lancia	Zeta	1995		Behind the control panel on the green 9 pin connector Pin 1.	Green.

Lancia	Zeta	1995	1996	The green, 9 pin connector with the speed pulse signal at pin 1 is behind the instrument panel close to the speedometer.	Green.
Lancia	Delta	1993		On the control panel on the black 8 pin connector Pin 7	Light-blue.
Land Rover	Discovery				
Land Rover	Freelander				
Land Rover	Defender	1996		On the control panel on the 10 pin connector	
Land Rover	Defender TD5	1998		There is a grey 14-pin connector (C1048) behind the instrument panel. Pin 10 has the signal.	Black/red.
Land Rover	Discovery	1991	1998	Below the steering column is a red 22 pin junction connector. The signal is at pin 2.	Yellow/Pink.
Land Rover	Discovery	1998		Under the steering-wheel-cover there are several plugs in a row. The upper green plug (C0229), pin 5, has the signal.	Pink/green.
Land Rover	Discovery	1999		The speed pulse signal can be found at the S.L.A.B.S (Self Leveling ABS) unit and also at the instrument cluster. The colour of the wire is Pink/green. Pin 16 @ instrument panel. Also can be found at the Tuner/amplifier on pin 20.	Pink/green.
Land Rover	Discovery 1	1990	1998	Beside the steering rod on the red 22 pin connector Pin2	Yellow/pink.
Land Rover	Discovery 2	1998		On the control panel on the connector CO 230 Pin 16.	Pink/green.
Land Rover	Freelander	1998		At the driverside, over the fuse box is grey, 26 pin connector. Pin 6 has the signal.	White/orange.
Land Rover	Range Rover	1994	1999	On the right hand side of the instrument panel there is a black 20 pin connector. The speed pulse signal is at pin 2 of the bottom connector row.	Yellow.
Land Rover	Range Rover 2	1994		On the BECM on the 20 pin connector C 114. Pin 11.	Yellow/green.
Land Rover	Range Rover 4.0 SE	1994	1999	Below passenger seat (remove cover around seat at fusebox) there is the main control unit called BECM. 16 pin connector, pin 16 (location is corner of connector)	Yellow.
Land Rover	Freelander	1998		Above the fuse unit on the grey 26 pin connector Pin 6.	White/orange.
Lexus	ES-300 Mod.95	1995		Behind the instrument cluster. OR: Cruise control computer high in the dash on the passenger side.	Violet/white.
Lexus	GS 300	1993	1997	The engine control unit is located in the front passenger kickwell under the footrest panel. The speed pulse signal is at pin 2 of the dark grey 40 pin connector.	Violet/white.
Lexus	GS 400	1992	1997	Behind the glove compartment on the grey 28 pin connector Pin 12.	Violet/white.
Lexus	IS 200	1999		On the right hand side of the engine compartment, at the front, next to the fuse box there is an injection computer. It has 4 big white connectors. The 28 pin connector carries the signal at Pin 28. Pin 28 is at the bottom of the right side.	White/blue stripe.
Lexus	IS 200	1999		Behind the instrument panel there are two connectors, with 14 pins and 22 pins. In the 22 pin connector the speed pulse at pin 13. OR: In the passenger side kickwell, at the left hand door post under the glove box: Here there are 4 different grey connecto	-

Lexus	LS 400	1992	1995	At the cruise control unit, behind the glove box, the signal is located at pin 20 of the green 26 pin connector.	Violet/white.
Lexus	SC-400	1994		Behind the instrument cluster. OR: Passenger side kick panel.	Pink.
Leyland Truck	45			?	
Lotus	Elan			Behind the instrument panel, there is a connector with the inscription B40. The black/yellow cable carries the signal.	Black/yellow.
Lotus	Elise	1996		On the control panel.	Yellow/grey.
Lotus	Elise			The speed pulse wire at the rear of the instrument cluster. The colour of the wire is Orange/grey and is at Pin A5.	Orange/grey.
Lotus	Espirit			The speed pulse wire is at the rear of the instrument cluster. The colour of the wire is Orange/brown.	Orange/brown.
Lotus	Espirit	1991		On the ECU left behind Pin 60.	Orange/brown.
MAN	Semitrailers			There is a white cable, inscription no. 16500 or 605, at the speedometer. OR: There is a big controller in the fuse box. Down to the right, there is a white cable, no. 16500 or 605.	White.
MAN	Trucks			At the tachograph, there is the connector B2. The black/white cable with the inscription ??56?? carries the signal.	Black/white.
Maserati	3200 GT	1999		ISO-Connector of radio, chamber 3, pin 1.	Red/black.
Mazda	121	1998		On the control panel pin 18.	White/blue.
Mazda	323	1991	1994	On the control panel on the black 12 pin connector Pin1.	Green/red.
Mazda	323	1994		On the driver's side in the legroom on the door post on the green 26 pin connector Pin 2	Green/red.
Mazda	323	1991	1994	A black 12 Pin connector with the signal at pin 1 is located at the instrument panel. Even if there is no cable, the signal is still present.	Green/red.
Mazda	323	1994	1997	In the driver side kickwell in the distribution box at the door post, there is a green, 26 pin connector. The signal is at pin 2.	Green/red.
Mazda	323 Mod.99	1997		At the backside of the instrument cluster, there is a 20 pin connector, Pin 4 carries the signal.	Grey/white.
Mazda	323P 2.0	1997		The engine control unit is located in the centre console, on the transmission tunnel. The signal is at pin 4 of the green 16 pin connector.	Green/red.
Mazda	626	1991	1997	The signal can be found at pin 6 of a white 14 pin connector at the instrument panel, behind the speedometer.	Green/red.
Mazda	626			Back of instrument cluster.	Green/red.
Mazda	626 2.0, Mod. 97	1997		At the rear of the instrument cluster, there are 3 connectors. The white centre one carries the signal. Pull off the connector, look at the contacts: upper row, second pin from left.	Green/red.

Mazda	626 V6 2.5i	1994		On the control unit on the white central connector.	Green/red/white.
Mazda	929	1995		1. At the cruise control in drivers kick panel. 2. Behind instrument cluster.	Green/red.
Mazda	Malinia	1995		Behind instrument cluster	Green/red.
Mazda	MPV 2.5 TD	1996		In the rear of speedometer, a screw (marked: REED SW) has to be connected.	--
Mazda	MPV 3.0i	1996		In the legroom on the passenger's side on the connector X 11	Green/red.
Mazda	MPV 3.0i V6	1994		Behind the instrument panel there is 14 pin connector. Pin 1G, cable colour green/red carries the signal.	Green/red.
Mazda	MPV Diesel	1996		At this car it is necessary to fit a speed signal sensor EA 1190.	
Mazda	MX-3				
Mazda	MX-3	1994	1998	The engine control unit is located in the centre console, on the transmission tunnel. The signal is at pin 5 of the yellow 22 pin connector.	Violet/red.
Mazda	MX-3	1991	1994	The engine control unit is located in the centre console, on the transmission tunnel. The pulse is at pin 7 of the yellow, 26 pin connector.	Black/white.
Mazda	MX-3 EC	1994		In the console on the engine control unit on the yellow 22 pin connector Pin 5	Violet/red.
Mazda	MX-5	1990	1998	Green/Red under the steering wheel. Pin 3 in the 16 pin connector	Green/red.
Mazda	MX-5	1994	1997	The signal is at pin 3 of a blue, 16 pin connector, under the steering column.	Green/red.
Mazda	MX-5	1998		At the front passenger side, in the foot well, under the foot rest is the engine control unite. The signal located at pin 2 of a green, 16 pin connector.	White/black.
Mazda	MX-5 16V, 1.6i & 1.9i	1998		At the backside of the instrument cluster, down right hand side, there is a black connector, Pin 4 or 3 carries the signal.	White/black.
Mazda	MX-6	1991		On the control panel on the white 14 pin connector Pin 6	Green/red.
Mazda	MX-6	1992	1997	The speed pulse signal is available at pin 6 of a white 14 pin connector at the instrument panel, behind the speedometer.	Green/red.
Mazda	Premacy	1999		On the control panel on the connector 3 O.	Green/red.
Mazda	RX-7 FD		1996	On the control panel on the connector C01/3 Pin 3c.	Yellow/red.
Mazda	RX-7 Turbo	1992	1996	High on drivers kick panel at cruise control brain.	Brown.
Mazda	Xedos 6	1992		The white, 12 pin connector has the speed pulse signal at pin 2 and is above the fuse box on the driver side at the door post.	Green/red.

Mazda	Xedos 9	1993		In the fuse unit on the connector JB-01.	Green/red.
Mazda	Xedos 9	1993	1998	The speed pulse signal is located at pin 3 of the green connector at the fuse box in the driver kickwell, at the door post.	Green/red.
Mazda	626 Turbo Diesel	1991		Black middle connector behind the instrument panel.	Green/white.
Mazda	Demio	1998		On the control unit on the 14 pin connector Pin 4 (1 D).	Green/red.
Mazda	Xedos 6	1992		Behind the control panel on the white 14 pin connector	
Mercedes Benz	C 280 Mod.94	1994		At the radio connector.	Green/white.
Mercedes Benz	E200 Compressor			At ISO-Radio connector	Green/black.
Mercedes Benz	M-Class	1998	1999	The M-Class has a CAN-bus. An adaptor is needed. The following parts are required: 1. No.B6 782 25 19, CAN-Adaptor. 2. No.B6 782 25 96, CAN-Adaptor cable. 3. No.B6 782 25 94, Vehicle adaptor cable.	White and green.
Mercedes Benz	Vito CDI Mod.	1999		The signal comes out of the instrument cluster, Connector 2, Pin 4 carries the signal. Pin 4 is not connected, it has to be connected.	
Mercedes Benz	220E	1991	1995	The location is in a black, single pin connector at the rear of the speedometer.	Green/yellow.
Mercedes Benz	230E	1995	1997	Behind the instrument panel on the left side (looking from the seat) is a black connector. The green/white cable carries the signal. It may be available at the ISO radio connector also.	Green/white.
Mercedes Benz	230E	1995	1997	All models of this series have preparation for a radio pre-installed by the manufacturer, with the speed pulse at the radio connector.	Grey/black.
Mercedes Benz	300E	1991	1995	There is a black, one pin connector with the speed pulse signal at the rear of the speedometer.	Green/yellow.
Mercedes Benz	G320 S	1991	1998	All models of this series have a radio-preparation pre-installed by the manufacturer with the speed pulse at the radio connector. Location: Driver's footwell at center console. There are 3 connectors. The back one with 6 pins carries the signal.	Green/black.
Mercedes Benz	A-Class A168	1997		On the radio ISO connector A Pin 1.	Green/black.
Mercedes Benz	C180	1993	1997	In all models of this series the location of the speed pulse is in the front of the wire tray, near the front right hand side door post. It may also be available at the ISO radio connector.	Green/white.
Mercedes Benz	C220	1993	1996	Behind the instrument panel at the speedometer is a black, 20 pin connector. The signal is at pin D 2. It may be available at the ISO radio connector also.	Green/white.
Mercedes Benz	C220	1993	1996	Below the right door post in the front, a connection plate is available. It may also be available at the ISO radio connector.	Green/white.
Mercedes Benz	CLK 200 - CLK 430	1999		In the passenger's footwell there are 2 green/black cables connected together with a clamp. These cables carry the signal. OR: driver's side, under scuff plate (sill), there are two cables, colour blue-grey (not exactly blue, but more bluegrey). One of th	Green/black.
Mercedes Benz	New S-Class	1998		At ESP module in the engine compartment. See new E-Class, Mod. 99	
Mercedes Benz	212D Sprinter	1995		The blue/black cable behind the speedometer carries the signal.	Blue/black.

Mercedes Benz	212D Sprinter	1996		There is a black 9 pin connector behind the speedometer. The blue/black cable carries the signal.	Blue/black.
Mercedes Benz	260SE	1988	1991	The speed pulse signal is at pin 2 of a black, 8 pin connector located behind the instrument panel at the rear of the speedometer.	White.
Mercedes Benz	300S	1988	1991	Behind the speedometer is a black, 8 Pin connector. Use the pin connected to a white wire.	White.
Mercedes Benz	A140 - A170	1997		Standard equipped with GAL at radio connector. Chamber A, pin 1 carries the signal.	?
Mercedes Benz	Actros	1998		On the tachograph yellow connector X2 Pin 8.	Green/black.
Mercedes Benz	Actros			You can find the PSM-unit in the fusebox. It's the 4th controller-unit from the top. The left 18 pin connector (X1) at pin 8 carries the signal.	?
Mercedes Benz	Atego	1998		On this vehicle it is only possible to mount a wheel sensor.	
Mercedes Benz	C, E, CLK Mod.99	1999		The speed pulse can be found on the small connector of the ETS black box (usual position in the engine compartment) at pin n°3 wire colour Black/Green, the signal can be found also inside the car in the loom plastic compartment under the passenger carpet,	Black/green.
Mercedes Benz	CLK W208	1997		ON the radio ISO connector A Pin 1.	Green/white.
Mercedes Benz	CLK 230 Kompressor	1997		At the radio connector (ISO) use pin 1 in chamber 3.	Green/violet.
Mercedes Benz	E-Class				
Mercedes Benz	E240 (E200 - 430, Mod.99)	1999		In the engine compartment, left hand side, near the windscreen, there is a black box (with airconditioning sticker on it). Remove the cover. At the ESP- Module (or ASR-Module), there are 2 big connectors and 1 small one. The left one carries the signal at	Green/white.
Mercedes Benz	G300	1990		In the driver's footwell, above the lever for the bonnet, there is a 3 pin connector with the cable colours black, brown and grey/green. The grey/green cable carries the signal.	Grey/green.
Mercedes Benz	G300D	1996	1997	In the engine compartment, passenger's side, below the big cover, at splash wall, you can find the ABS-controller. Pin 5 carries the signal.	Grey/green.
Mercedes Benz	G320	1997		On the radio ISO connector A Pin 1.	Green/white.
Mercedes Benz	G500	1993		At the speedometer there are 3 cables: green/yellow, black/blue and brown. The green/yellow one carries the signal.	Green/yellow.
Mercedes Benz	G-Class			Vehicles with display of exterior temperature: Rear of speedometer, lower part, there is a green/white cable carrying the signal	Green/white.
Mercedes Benz	MB 814 Mod. 1996	1996		There is a speedometer with tachograph without any connector. A cable with 4 cores goes into the speedometer. It comes out of a metallic hose.	White.
Mercedes Benz	MB 814 LKW			All models are equipped with VDO-Kienzle tachograph. At these tachographs, there are type designations: 1311-37=mechanical tachograph, 1311-27=mechanical tachograph with speedpulse signal at exit C pin 3, 1314=electronic tachograph with speedpulse signal a	--
Mercedes Benz	M-Class	1999		Remove cover of fusebox. Remove the 5 torx screws of ESP-module cover. Remove cover. Pin 1 of the flat 30 pin connector carries the signal.	?
Mercedes Benz	M-Class	1998		It is necessary to refit this car with a wheel sensor (EA 1172).	

Mercedes Benz	O 303 Bus	1992		Behind the speedometer.	White/black.
Mercedes Benz	SL 320	1996	1998	The speed pulse signal is at pin 1 in chamber 3 of the ISO radio connector in the centre console.	Green/black.
Mercedes Benz	S420	1993	1998	At the ISO radio connector.	Black/yellow/red dots.
Mercedes Benz	S-Class W 140	1990	1998	On the radio ISO connector A Pin 1.	Green/black.
Mercedes Benz	SL 600	1993	1995	At the back of the instrument cluster there are 2 round and 2 angular connectors. The left, round one (no.1) carries the signal at pin 9.	Green/black.
Mercedes Benz	SLK 230	1996		In the centre console, behind the radio is a black, 8 Pin connector. Pin 1 has the signal.	Green/white.
Mercedes Benz	Sprinter 210D KA	1995		On the tachograph on the yellow connector B Pin 7.	Blue/black.
Mercedes Benz	Sprinter 210D KA Automatic	1995		On the control panel on the black connector 1 Pin 2.	
Mercedes Benz	V-Class	1996	1999	At the combi-instrument, the signal is at connector 1, pin 2.	Green/white or grey/red.
Mercedes Benz	V-Class & Vito	1996		At the rear of the instrument cluster: 1. latest version (1999) has a "magneti marelli" instrument cluster: White connector no. 2, pin 4 carries the signal. OR: 2. Older version: Connector no. 1, pin 9 carries the signal.	
Mercedes Benz	Vito	1996		Behind the control unit on the black 18 pin connector 1 Pin 2	Blue/Black.
Mercedes Benz	Vito LKW	1996	1999	There is a black 12 pin connector behind the speedometer. Connector 1, pin 9, blue/black cable, carries the signal.	Blue/black.
Mercedes Benz	W201	1983	1993	On the control panel on the 1 pin connector	Green/black.
Mercedes Benz	W202 C-Class	1993		On the radio ISO connector A Pin 1.	Green/black.
Mercedes Benz	W210 E-Class	1995		On the radioISO connector A Pin 1.	Green/black.
Mercedes Benz	SL	1991		Speed signal is at the back of the radio on the Green/Black wire.	Green/Black
Mitsubishi	3000GT Z 10	1992		On the control panel.	Yellow/white.
Mitsubishi	3000GT	1992	1995	Behind instrument cluster. Or behind Radio in the centre console (ECM).	Yellow/white.
Mitsubishi	Camry	1997		Behind the glove compartment on the white 19 pin connector	Green.
Mitsubishi	Carisma 2,0 GLS	1997		On the ECU on the right 22 pin connector Lower row 5th pin from the left.	White/green.
Mitsubishi	Carisma	1996	1999	At the left hand side of the glove box is a white/grey, 18 pin connector. Pin 11 is the speed pulse signal.	Orange.

Mitsubishi	Colt C10 C50		1995	In the legroom on the passenger's side on the white 13 pin connector. Pin 12	
Mitsubishi	Colt	1995	1996	At the left hand side of the glove box is a white, 13 pin connector. Pin 12 is the speed pulse signal.	Yellow.
Mitsubishi	Diamonte	1995		Behind lower dash panel high in the drivers kick panel. OR: Instrument cluster	Yellow/white.
Mitsubishi	Eclipse 2000	1995	1996	Behind the instrument cluster. Or: ECU behind the radio.	Yellow/white.
Mitsubishi	Eclipse D20	1995		In the legroom on the driver's side on the black 16 pin diagnostic connector Pin 14.	Yellow/white.
Mitsubishi	Eclipson	1995	1996	At the driver side, in the kickwell, at the fuse box is a black, 16 pin diagnostic connector. The speed pulse signal is at pin 14.	Yellow/white.
Mitsubishi	Expo	1995		Above left of fusebox. OR: Instrument cluster	Yellow/white.
Mitsubishi	Galant Limousine		1996	On the radio connector Pin 9	White/blue.
Mitsubishi	Galant	1996	1996	On the front passenger side, at the left hand side of the glove box is a white, 22 pin connector. Pin 3 is the speed pulse signal.	Yellow/white.
Mitsubishi	Galant Model	1995		Behind the factory speaker in the dash on the driver's side. OR: engine control module in the center console.	Yellow/white.
Mitsubishi	Galant Model	1997	1998	Behind the instrument panel there is a 17 pin connector. Pin 5 (pin25 according to wiring diagram) carries the signal.	White/blue.
Mitsubishi	Galloper	1999		On the control unit on the 18 pin connector	
Mitsubishi	L200	1993		On the control panel on the 1 pin connector	
Mitsubishi	L200	1999		At the diagnostic connector, under the steering wheel column, cable colour Yellow/white..	Yellow/white.
Mitsubishi	L300	1995		The speed pulse is behind the speedometer at a single pin connector.	Blue.
Mitsubishi	Lancer CAO			In the legroom on the passenger's side on the black 16 pin connector Pin 14.	Yellow/white.
Mitsubishi	Lancer	1995	1996	At the left hand side of the glove box is a white, 13 pin connector. Pin 12 is the speed pulse signal.	Yellow.
Mitsubishi	Lancer GLXi	1992	1996	At the left hand side of the glove box is a black, 16 pin connector. Pin14 is the speed pulse signal.	Yellow/white.
Mitsubishi	Pajero 3	1998		On the control panel on the connector C 07	Yellow/white.
Mitsubishi	Pajero V6-3000	1995	1996	At the driver side, in the kickwell, at the fuse box is a black, 16 pin diagnostic connector. The speed pulse signal is at pin 14.	Yellow/white.
Mitsubishi	Shogun			The speed pulse wire is located at the back of the instrument panel at a 2 pin plug. The wire colour is Blue.	Blue.

Mitsubishi	Sigma		1996	In the fuse box on the white 11 pin connector Pin 10	Yellow/white.
Mitsubishi	Sigma 3.0 V6	1991	1996	In the driver side kickwell, at the fuse box is a white, 11 pin diagnostic connector. The speed pulse signal is at pin 10.	Yellow/white.
Mitsubishi	Space Gear	1995	1996	Under the glove box is the engine control unit. The first grey, 22 pin connector has the speed pulse signal at pin 16.	Yellow/red.
Mitsubishi	Space Runner	1996		Behind the glove compartment on the 8 pin connector Pin 4.	Yellow/white.
Mitsubishi	Space Runner	1996	1996	On the front passenger side, at the left hand side of the glove box are two white, 8 pin connectors. One of them has the speed pulse signal at pin 1.	Yellow/white.
Mitsubishi	Space Wagon		1998	On the Engine control unit on the passenger's side on the 20 pin connector	Yellow/white.
Mitsubishi	Space Wagon	1996	1996	On the front passenger side, at the left hand side of the glove box are two white, 8 pin connectors. One of them has the speed pulse signal at pin 1.	Yellow/white.
Mitsubishi	Space Wagon	1998		At driver's side there is a fuse box left above. There is a 10 pin connector with 3 white/blue cables. The cable in the right above corner carries the signal. (a little bit behind the other cables)	White/blue.
Mitsubishi	Space Gear	1995		Behind the glove compartment on the 18 pin connector Pin 17.	
Mitsubishi	Galant	1999		Remove the instrument cluster and turn over. On the back connect to the terminal with SI printed next to it.	
Neoplan	Cityliner			There is a VDO-Kienzle Speedometer. Connector B, pin 7 or connector C pin 3 carries the signal.	Black/red.
Nissan	200 SX	1994		All models of this series have the signal at the central connector behind the fuse box. The location within the connector can vary.	Yellow/green.
Nissan	300 ZX	1995		On the control panel on the black 12 pin connector.	Yellow/red.
Nissan	300 ZX	1990	1995	On the back of instrument cluster, cable colour Yellow/green.. OR, different info: Behind the speedometer, yellow/red cable at a 12 pin connector.	Yellow/green or yellow/red.
Nissan	Almera N 15	1995		In the center console on the white 20 pin connector. Pin 18.	Violet/red.
Nissan	Almera 16V SLX 1.6	1995	1998	A white 20 pin connector is located in the centre console, at the front passenger side above the transmission tunnel. The speed pulse is at pin 18.	Violet/red.
Nissan	Altima GXE	1995		Behind instrument cluster.	Yellow/green.
Nissan	LKW L60.095	1991		The signal is available behind the speedometer at pin 8 of the second connector from the left hand side (viewed from above).	White.
Nissan	Maxima V6 24V QX	1994		On the white 20 pin connector Of the control unit behind the console.	Pink/blue.
Nissan	Maxima	1992	1995	In all models of this series the signal can be picked up at the central plug behind the fuse box. The plug position can vary with model. Pay attention to the cable colour.	Light-blue.
Nissan	Maxima QX	1995	1997	All models of this series have the speed pulse signal at pin 15 of a 20 pin connector located in the centre console on driver side.	Pink/blue.

Nissan	Maxima QX 3.0 V6	1997		At the rear of the speedometer there are 3 different white connectors. The smaller one carries the signal at the pink cable with blue dots.	Pink with blue dots.
Nissan	Micra 1,3 Super S	1994		On the control panel on the white 12 pin connector Pin 12	Yellow/blue.
Nissan	Micra	1998		At the rear of the instrument cluster there is a 28 pin connector. Pin 16 carries the signal.	Yellow/blue.
Nissan	Pathfinder	1998		Between the steering wheel and console in the connector M3; 2nd cable on the right.	White/blue.
Nissan	Pathfinder 3.3 V6	1998		Between centre console and steering wheel there is a connector (M32). In the connector's lower row of cables, the 2nd cable from right carries the signal. OR: On back of instrument cluster.	White/blue.
Nissan	Patrol GR	1998	1998	On the control panel on the white connector Marking 2P on the printed board.	
Nissan	Patrol	1988	1998	In the engine compartment, at the passenger side there is an 8 pin connector close to the engine block (depends on engine specification).	Light-blue.
Nissan	Patrol 2	1998		On the control panel on the 10 pin connector Pin 1	Grey.
Nissan	Patrol Diesel	1988	1998	The signal is at pin 3 of a white 12 pin connector behind the speedometer.	Light-blue.
Nissan	Patrol GR Diesel	1988	1998	Behind the speedometer there is a white 10 pin connector, right hand side, the very outside pin, cable colour grey. OR: at the gearbox, cable colour grey	Grey.
Nissan	Pick up MD 21	1991		On the control panel on the 10 pin connector N4 Pin 10.	Red/blue.
Nissan	Prarie	1992	1995	The speed pulse in this series is behind the speedometer at pin 3 of a 10 pin connector. The signal is present at this point, even when no cable is attached.	Yellow/red.
Nissan	Primera	1996		On the control unit in the console on the 18 pin connector Pin 2	Yellow/green.
Nissan	Primera	1992	1996	The speed pulse is located within an 18 pin connector in the centre console, at the height of the glove box, on the passenger side.	Yellow/green.
Nissan	Primera SRI	1996		In the centre console, next to the engine control unit are two white connectors. The 16 pin connector has the signal at pin 2.	Yellow/green.
Nissan	Quest	1994		High in the passenger kick panel at ECU. The lower dash panel must be removed. OR: behind instrument cluster (black 12pin)	Green/yellow.
Nissan	Sentra	1995		Behind instrument cluster.	Purple/red.
Nissan	Serena	1993		In the legroom on the passenger's side on the 14 pin connector Pin 2.	Yellow/green.
Nissan	Serena	1993	1995	At the kickwell on the front passenger side close to the door post, at pin 2 of a 14 pin connector to the engine air-conditioning control unit.	Yellow/green.
Nissan	Sunny N14, Y10	1993		On the control panel on the white 10 pin connector Pin 6.	Yellow/green.
Nissan	Sunny	1993	1995	In this series, the speed pulse is in a white, 20 pin connector, located behind the speedometer. The location in the connector depends on the instruments fitted - (with tachometer pin 8, without tachometer pin 6).	Yellow/green.

Nissan	Terrano 2,7 D	1993		On the gear box sensor in the console in the front of the gear switches	White/blue.
Nissan	Terrano 2,7 D	1990	1996	The central connector is located at the fuse box behind the dashboard, in the driver side kickwell. The location can vary within this connector.	White/blue.
Nissan	Terrano II	1993	1996	The signal can be found at the engine control unit, within the centre console, close to the gear lever. Even with different engine specifications, the position stays the same. For diesel engines the signal is at pin 11, for petrol at pin 32.	Yellow/black.
Nissan	Terrano II Turbo Diesel	1997		The signal can be found at the engine control unit, within the centre console, close to the gear lever. Even with different engine specifications, the position stays the same. For diesel engines the signal is at pin 11, for petrol engines at pin 32.	Yellow/black.
Nissan	Terrano II, R20 2.7 Tdi	1996		There is no digital speedpulse signal available. A hall generator from VDO-Kienzle has to be retro fitted. Part No. X39397106191.	
Nissan	Terrano II, R20 2.7 Tdi	1996		The white/blue cable of the main harness between instrument cluster and ECM carries the signal. Pin 26 at ECM.	White/blue.
Nissan	Trade 3.0 Transporter	1995		Depending on the engine specification, the signal is either at the 12 pin connector to the instrument panel or in the front passenger side kickwell, behind the windscreen washer reservoir.	Red/blue.
Opel	Kadett E GSI		1991	On the engine control unit in the legroom on the passenger's side.	Blue /red.
Opel	Kadett manual transmission			No speed pulse available. A hall generator has to be retro fitted. Part no. 1236262.	
Opel	old models			For all "old" Opel models there are hall generators for retro fitting from VDO. Please ask for part no. at VDO. Information about year of manufacturing, type and kind of gearbox are required.	
Opel	Vectra	1991	1994	The speed pulse signal is at the engine control unit connector in the front passenger kickwell, at the left door post under the glove box.	Blue/red.
Opel	Vectra A	1991	1995	On the radio ISO connector A Pin 1.	Blue/red.
Opel	Vectra A	1991	1994	The speed pulse signal is at the engine control unit connector, in the passenger front kickwell, under the glove box, at the left hand door post.	Blue/red.
Peugeot	106	1996-		On the ECU on the black 57 pin connector Pin 19.	Green.
Peugeot	306	1993	1997	On the ECU on the black 35 pin connector Pin 8.	Green.
Peugeot	406	1995		On the control panel, yellow 26 pin connector Pin 21.	Grey.
Peugeot	605	1991		On the control unit on the passenger's side on the 9 pin connector Pin 5.	Brown (Nr 131).
Peugeot	806	1994		On the ECU on the black 35 pin connector Pin 27.	White.
Peugeot	106 EQUINOXE	1993	1996	In the engine compartment at the left hand side of the engine is an electronic box. The signal is at pin 19 of the black, 57 pin connector.	Green.
Peugeot	106 Green	1991	1994	No speed pulse signal!	
Peugeot	306	1993	1996	In the engine compartment is an electronic box near the battery. The signal is at pin 8 of a black, 35 pin connector. The cable number is 1360.	Green.

Peugeot	306 TD	1993	1997	No speed pulse signal!	
Peugeot	306 TD	1997	1999	At rear of the speedometer is yellow 26 pin connector. Pin 2 carries the signal.	Grey.
Peugeot	306 TD			The speed pulse is behind the instrument cluster at a Yellow 32 pin connector. Pin 2 has a Grey wire (465) which carries the speed pulse signal.	Grey.
Peugeot	309			At the gear box in the engine compartment there is the speedometer cable and normally a speed pulse generator with three wires on it. The speed pulse is at position 3. If the car is not equipped with this generator you can order it a PEUGEOT dealer, the	?
Peugeot	405 SRI X4	1992	1994	No speed pulse signal!	
Peugeot	406 1.8 LX			The wire goes directly from the gearbox sender unit to the instrument cluster. The colour of the wire is unclear but it has the number 1622 written on it. It can also be found at the rear of the clutch housing (only accessible from underneath the car) at	1622 or yellow.
Peugeot	406 Coupé	1997		There are 2 connectors behind the speedometer. The yellow one has 26 pin. The grey cable of this connector carries the signal. This cable is marked with the no. 465.	Grey.
Peugeot	406 D			In the engine compartment at the left side of the engine is an electronic box. The signal is at pin 9 of the black, 57 pin connector. The colour of the signal wire is yellow.	Yellow.
Peugeot	406 ST	1995	1998	In the engine compartment at the left hand side of the engine is an electronic box. The signal is at pin 19 of the black, 57 pin connector.	Red.
Peugeot	605 Sri	1990	1994	1. Some vehicles are equipped with a signal: Passenger side below glove box, there is a small black plastic box with a rubber protected 9 pin connector. The purple cable , no. 131F carries the signal. 2. If there is no speed pulse signal available, a hall	
Peugeot	806	1994	1998	In the engine compartment, on the right hand side, between the wheel housing and the radiator grille there is a black 35 pin connector for the engine control unit. The signal is at pin 27.	White.
Peugeot	806	1997		At a BOSCH-ECM, the signal can be at pin9. The cable colour can vary.	Green.
Peugeot	806			Vehicles WITHOUT Bosch ECU: At the gearbox there is a 3 pin connector. On cable is +12V, one is ground, and the other one is the speedpulse. To find the connector, you have to remove the bottom cover of the gearbox. Loosen about 10 screws.	
Peugeot	806 STDT	1995	1998	No speed pulse signal!	
Peugeot	Boxer D	1996		No speed pulse signal! A Speed Sensor unit is available from France Peugeot part No: 616035 allow at least 3 days for delivery.	
Peugeot	Expert	1996		At the instrument panel, behind the speedometer, is a blue connector. Pin 2 has the signal.	Green.
Peugeot	Partner 1.8D	1996		On the controlpanel on the blue 7 pin connector Pin 2 (Nr. 465).	Green.
Peugeot	Partner 1.8D	1996	1998	Behind the instrument panel at the speedometer is a blue, 7 pin connector. Pin 2 has the signal.	Green.
Peugeot	306	1998		On the control panel on the yellow 26 pin connector Pin 2 cable nr. 465.	Grey.
Peugeot	Expert			Behind the instrument cluster on the green 9 way connector pin 1 cable No. 1622	Cable No. 1622
Peugeot	Partner			Behind the instrument cluster on the blue 7 way connector pin 2.	

Peugeot	806	2000		Behind the instrument cluster on the yellow 26 pin connector, pin 24 wire number 428	cable No 428
Peugeot	406 (D9)	2000		Behind the drop down flap above the drivers padals, is the BCI-ECU. The road speed signal can be found on pin 2 of the 26 way connector.	
Pontiac	Parisienne	1986		In the passenger kickwell, at the "A" post, is a black, 14 pin connector. Connect to the brown wire.	Brown.
Pontiac	Trans Sport 2.3i			Above to the right of footwell there is the ECM-module. The connector C2 carries the signal at pin B8.	Green.
Pontiac	Trans Sport 3.1i			Behind the steering wheel column, there is the cruise control. There are 4 cables in a connector. They are 2 x grey, red, & pink with white stripes. The red cable carries the signal.	Red.
Porsche	911 964	1991	1993	On the control panel on the black 8 pin connector. Pin 4.	Green.
Porsche	911 Carrera 4	1998		Radio connector, pink/grey cable, 0,5mm diameter, OR: Instrument cluster, same cable colour	Pink/grey.
Porsche	928		1991	In the fuse box on the brown 10 pin connector O Pin 1.	Blue/red.
Porsche	928	1991	1995	In the front passenger side kickwell there is a fuse board below the footrest panel. This board contains the yellow distribution connector P. The speed pulse signal is at pin 5.	Brown/red.
Porsche	928	1986	1989	1. Cruisecontrol unit, pin 11, cable colour brown/red. You can find the cruise control unit in the central console, front side. 2. There is a 14 pin connector T19 next to the central-electric unit. Pin 4, cable colour brown/red.	Brown/red.
Porsche	928 GT	1989	1991	In the front passenger side kickwell there is a fuse board below the footrest panel. This board contains the brown distribution connector O. The speed pulse signal is at pin 1.	Blue/red.
Porsche	928 GTS	1992	1995	In the fuse box on the yellow 10 pin connector P Pin 5.	Brown/red.
Porsche	944 Turbo			At the handbrake, below the carpet, there is the main harness. The signal is at the blue/red cable. OR: At speedometer, blue/red cable.	Blue/red.
Porsche	996	1997		Behind the instrument cluster, at 2nd connector, Pin 16.	White/brown.
Porsche	996	1998		On the black Radio connector A Pin 1.	Green/pink.
Porsche	Boxster	1996		On the driver side of the boot, at the firewall is a blue, 21 pin connector. Pin 1 has the speed pulse signal.	Black/white.
Porsche	Carrera II	1991	1998	In this series the location of the speed pulse is behind the speedometer at pin 4, of a black, 8 pin connector.	Green.
Porsche	Boxster	1997		On the control panel on the blue connector Pin 13.	Grey/pink.
Proton	416 GLXi	1995		On the right hand side of the glove box is a white, 22 pin distribution connector. The speed pulse is at pin 14.	Yellow/white.
Renault	all Trucks			Behind the speedometer, cable No. 59 carries the signal.	none
Renault	Clio	1994	1995	In the kickwell, on the driver side, at the left side of the steering column there is a colourless, 3 pin connector. The location of the signal is at the middle pin.	Beige/blue.

Renault	Clio II	1998		Remove steering wheel column cover, seals of doors, "A" post covers and dashboard. At the backside of the instrument cluster, there is a black 10 pin connector. Pin 8 carries the signal.	Purple.
Renault	Clio RN 1.2	1994	1995	Under the steering column is a white, 3 pin connector. The signal is at the centre pin.	Yellow.
Renault	Clio RN 1.9D	1991	1994	No speed pulse signal!	
Renault	Espace 2,01 Benzin	1999		In the fuse box in the black box on the blue connector Pin 17.	Orange/brown.
Renault	Espace 2,21 Diesel	1998		Behind the fuse box on the passenger's side on the 26 pin connector F Pin 17.	Orange.
Renault	Espace	1993	1995	In the engine compartment, on the left hand side, between the wheel housing and the headlight, there is a rectangular, black box containing the engine control unit. The signal is at pin 3 of the black, 35 pin connector.	Brown/blue.
Renault	Espace D	1993	1996	No speed pulse signal!	
Renault	Espace	1999		In the engine compartment, driver's side, between headlight and MacPherson strut tower there is a black plastic box. There are 2 connectors, the lower one has 4 chambers. The signal is in chamber B (black) at pin 5. Cable colour is orange/blue or orange/b	or/blue or or/black.
Renault	Espace V6	1997		Behind the control panel on the 30 pin connector In the black part. Pin 26.	Orange/green.
Renault	Europa	1988	1995	At the driver side in the legroom close to the pedals.	Yellow/blue.
Renault	Express (Rapid) D65	1996	1997	No speed pulse signal!	
Renault	Express 1.2 RL	1995		No speed pulse signal!	
Renault	J66			Behind the central display on dashboard, there is a brown/black connector. Pin 26 carries the signal.	Orange/green.
Renault	Kangoo	1998		On the control panel on the black connector Pin 3.	Pink/black.
Renault	Kangoo	1998		Behind the instrument cluster. Connector N, pin 8 carries the signal.	Salmon/black.
Renault	Laguna	1996		On the control panel on the grey 30 pin connector Pin 5.	Yellow.
Renault	Laguna	1994	1996	In the kickwell, on the driver side, at the left side of the steering column there is a colourless, 3 pin connector. The location of the signal is at the middle pin.	Brown or yellow.
Renault	Laguna	1994		A speedometer shaft with hall generator can be retro fitted. The Renault reference is 77 00 410 338.	
Renault	Laguna 1.9 Dti	1998		At the rear of the instrument cluster, there is a grey/black (or blue/white) connector, Pin 14 (A2) carries the signal.	Brown/white.
Renault	Laguna RT 2.0	1994	1998	In the kickwell, on the driver side, above the steering column there is a grey, 3 pin connector. The speed pulse signal is at the middle pin.	Brown or yellow.
Renault	Magnum			Directly at the gearbox there is a hall generator with three wires. One is ground, one is the power supply and one is the speed pulse, which goes directly to the tachograph behind the steering wheel. OR: Tachograph Connector C3 or B7, cable no. 59	

Renault	Master D	1998		There is a grey connector at the instrument cluster. Pin 1 carries the signal.	Green.
Renault	Megane Limousine	1996		On the control panel, black connector. Pin 1.	Grey.
Renault	Megane Cabriolet	1997		In the engine compartment, left side (facing the engine), there is a black box with an electric arrow. Here you can find several connectors (black, white, grey, brown). The black connector carries the signal at pin 4.	Grey.
Renault	Megane Coupe 1.9 Dti	1999		There is a 69 pin connector at the ECU in the engine compartment. The signal is at pin 43.	Grey.
Renault	Megane Model 1997			Behind the instrument cluster there is a black 10 pin connector. Pin 1 carries the signal.	Grey.
Renault	Megane RT 1.4L	1996	1999	In the engine compartment there is an electronic box on the right hand side of the engine. There is a black, 35 pin connector and the signal is at pin 3.	Grey/red.
Renault	Megane Scenic	1997		Behind the control panel in the black connector. Pin 1.	Grey.
Renault	R 19	1991	1994	No speed pulse signal!	
Renault	R 19	1992	1997	Under the steering column, at the mechanical speedometer cable is a white, 3 pin connector. The signal is at the centre pin.	Violet/grey.
Renault	R 19	1990	1996	A speedometer shaft with hall generator can be retro fitted. There are 2 different types of shafts, which can be used depending of the model and the year of manufacture of the car. The Renault references are 77 00 840 722 and 77 00 842 634.	
Renault	R 21	1986	1995	A speedometer shaft with hall generator can be retro fitted. There is only one RENAULT reference, 77 00 776 956. This piece corresponds to a hall generator to interconnect between the speedometer and the shaft.	
Renault	R19 RN 1.9D	1994	1995	No speed pulse signal!	
Renault	Safrane	1992		On the radio connector A, Pin 1.	White.
Renault	Safrane	1993	1996	Above the steering column there is a grey, 3 pin connector. The speed pulse signal is at the centre pin.	Yellow.
Renault	Safrane	1993		A speedometer shaft with hall generator can be retro fitted. There are 2 different types of shafts, which can be used depending of the model and the year of manufacture of the car. The Renault references are 77 00 842 723 and 77 00 845 259.	
Renault	Safrane 2.0i	1995	1996	On the side of the steering column is a grey, 3 pin connector. The speed pulse is on the middle pin.	Yellow.
Renault	Safrane 2.2 DT	1996		The speed pulse signal is available at pin 17 of a blue/black connector at the instrument panel, behind the speedometer.	Brown.
Renault	Safrane 2.5 RXT	1996		Use pin 1 in chamber A of the radio connector (ISO).	White.
Renault	Scenic Mod.2000	1999		At the rear of the instrument cluster, there is a crystal connector, Pin 23 carries the signal. OR: Under the front right headlight, there is the ABS unit, Pin 22 carries the signal. (This cable goes directly to the speedometer.)	Grey.
Renault	Super 5			A speedometer shaft with hall generator can be retro fitted. There are 3 different references which constitute a speedometer shaft with a hall generator: 77 01 349 326 for the cable part from the gear box, 77 01 349 327 for the shaft part from the speedom	
Renault	Trafic T1100D	1995	1994	No speed pulse signal!	

Renault	Twingo	1993		Behind the speedometer in the white connector Pin 7.	Green.
Renault	Twingo	1996	1998	In the engine compartment on the left hand side of the air filter is a white, 3 pin connector. The signal is at the centre pin.	Green.
Renault	Clio B/C	1991		Under the steering wheel in the white 3 pin connector Pin2.	Yellow.
Renault	Master	1998		On the control panel on the 10 pin connector Pin 1.	Green.
Renault	Megane Convertible	1999		Behind the instrument cluster on the black connector block pin 1 Grey wire.	Grey
Renault	Magane	1999		Behind the instrument cluster on the gery connector pin 23 Gery wire.	Gery
Renault	Laguna	1999		Behind the instrument cluster on the L.H. plug pin 14 Brown/White wire.	Brown/White
Renault	Espace 3l V6 (pre Databus)	1998		Behind the digital display on the brown connector pin 26 Light Orange	Light Orange
Rolls Royce	Silver Seraph			At the rear of the instrument cluster, there is a white connector. The red/yellow cable carries the signal.	Red/yellow.
Rover	200	1996		Above the fuse box connector C239 / C47. Pin 16.	White/orange.
Rover	416 Si	1995		Above the fuse unit grey 20 pin connector Pin 13.	Orange.
Rover	600	1993		On the control panel on the white 12 pin connector Pin 6.	Blue/white.
Rover	800	1993		In the legroom on the driver's side white 20 pin connector Pin 16.	Black/red.
Rover	200 series			Behind the speedometer there is a grey 16 pin connector. Pin 1 carries the signal.	Orange/white.
Rover	216 & 416	1990	1994	The speed pulse signal is behind the instrument panel, at the speedometer, at pin 2 of a white, 8 pin connector.	Yellow/red.
Rover	416 Si	1998		At the driver side under the instrumenten panale is a grey, 22 pin connector. Pin 2 has the signal	Orange.
Rover	600	1993	1996	The speed pulse signal is at pin 6 of a white, 12 pin connector behind the instrument panel, at the speedometer.	Orange.
Rover	600	1993	1996	The speed pulse signal is at pin 6 of a white, 12 pin connector, behind the instrument panel, at the speedometer.	Blue/white.
Rover	75 2.0 CDT	1999		Remove 2 screws above instrument cluster. Remove cover (clipsed 3 times). Remove another screw. Pull out instrument cluster. There is a 12 pin connector at the right backside. Pin 6 carries the signal.	White/grey.
Rover	800	1991	1994	The speed pulse signal is at pin 20 of a white 20 pin connector. The connector is on the right hand side of the fuse box in the driver kickwell.	Black/red.
Rover	MGF	1995		In the fuse box on the 20 pin white connector.	Pink/blue.

Rover	MGF	1996	1998	Near the fusebox, there are 2 big connectors (No. 22812). One is between instrument-harness and main-harness. The Yellow/green. cable at this connector carries the signal.	Yellow/green.
Rover	MGF	1999		There is no signal available. It is not allowed to take it from the ABS sensor. A hall generator from VDO has to be installed at the speedometer cable, in the engine compartment.	-
Rover	420 Diesel	1996		Above the fuse box on the grey connector Pin 13.	Orange.
Rover	75	1999		Behind the instrument cluster R.H. plug pin 6 White/Grey	White/Grey
Rover	MGF	1999		The speed signal can be found on the 24 pin connector on the fuse board, under the right hand side of the dash. Wire colour is White/Orange.	White/Orange
Rover	400			Behind instrument cluster on the Orange wire	Orange
Rover	200			Behind the instrument cluster on the White/Orange wire.	White/Orange
Saab	900	1993		The speed pulse signal is in the wiring harness behind the connector for the anti-lock control unit. The control unit is on the left hand side of the windscreen washer reservoir.	Orange/white.
Saab	9000	1991	1997	The speed pulse signal is at the black wire of a 2 pin black connector, located in the middle of the engine compartment, between the engine block and the bulkhead, at the wire from the gear box to the main wiring harness.	Black.
Saab	3-Sep	1998		In the legroom on the driver's side on the 33 pin connector DXC 198 Pin 28.	
Saab	3-Sep	1998		In the driver's footwell, left under the steering wheel, you can find 5 connectors. The fourth one from bottom has 33 pins. Pin 6 carries the signal.	?
Saab	95			At passengers footwell there is a grey 43 pin connector. Pin 16 carries the signal. OR: It can be a 58 pin connector too. Same cable colour but other pin no.	Violet.
Saab	5-Sep	1997		In the legroom on the driver's side on the grey 43 pin connector Pin 16.	Violet.
Saab	900	1994		In the legroom on the driver's side.	Orange/white.
Saab	9000	1984	1998	Right beside the steering rod on the 2 pin connector Pin 1.	Black.
Saab	all models 1997	1997		All Saab vehicles are standard equipped with GAL at the radio. No ISO connector, but Sony-connector.	
Saab	900	1998		N/S Front kick panel connect to the Orange/White.	Orange/White
Saab	95	1998		Passaner footwell 43 pin connector, the speed signal is on pin 16.	
Saab	95	2000		Can Bus use AES4.4 unit from sailes marketing.	
Saturn	SL-1			Behind instrument cluster. To get to the cluster wires the top of the dash must be removed. There are two screws holding it down and the rest is just popped into place.	Green.
Seat	Alhambra	1995		On the radio ISO connector A Pin 1.	Violet.

Seat	Alhambra 1.9	1996		Behind the instrument panel, at the speedometer is a red, 28 pin connector. The speed pulse signal is at pin 7.	Purple.
Seat	Arosa	1997		On the control panel on the 32 pin connector Pin 28.	Blue/white.
Seat	Cordoba	1993-		On the control panel on the white 28 pin connector Pin7.	Violet.
Seat	Cordoba 1.6 5V	1993	1999	Behind the instrument panel, at the speedometer is a white, 28 pin connector. The speed pulse is at pin 7.	Purple.
Seat	Ibiza	1994		Control panel at the white 28 pin connector Pin 27.	White.
Seat	Ibiza 1.9 TDi GT	1997	1999	At the gearbox there are 3 cables: White/Brown, Black and White/Blue. The signal is in the White/blue cable.	White/blue.
Seat	Ibiza GLX 1.6i	1993	1996	The speed pulse signal is at the middle pin of a 3 pin connector, located in the engine compartment, on the right hand side, on the gear box.	Blue/white.
Seat	Inca	1996		At the gearbox there is a connector with 3 cables: ground, +12 V and speedpulse signal with the colour white/blue.	White/blue.
Seat	Toledo	1992	1998	On the radio ISO connector A Pin 1.	Violet.
Seat	Toledo 2	199		On the radio ISO connector A Pin 1.	Blue/white.
Seat	Toledo Diesel 1.9 TDI	1999		Radio connector, Chamber 3, pin 1.	Blue/white.
Skoda	Octavia			1. At the Speedpulse generator, there is a 3 pin connector, T3j. Pin 2 (T3j/2) carries the signal, cable colour white/blue, 0.5mm diameter. (T3j/1 is +12V, colour black/white, T3j/3 is ground, colour brown). Location of generator is probably at the gearb	White/blue.
Skoda	Octavia	1997		On the radio ISO connector A Pin 1.	Blue/white.
Smart	Smart	1998		There is no speedpulse. A hall generator can be installed at the right or left rear wheel. (VDO-Kienzle no. for generator only: 06004.010003). Installation kit to order at: Kienzle Rheinapp GmbH, Alexanderstr. 37-39, 45472 Mühlheim an der Ruhr, Germany, P	-
Ssang Yong	Korando	1997		On the control panel on the 50 pin connector Pin 17.	
Ssang Yong	Korando 602E	1997	1998	Behind the instrument panel is a black 16 pin connector. Pin 1 has the signal.	Yellow/white.
Ssang Yong	Musso	1996		On the control panel on the black 16 pin connector. Pin 4.	Yellow/white.
Ssang Yong	Musso	1996	1998	Behind the instrument panel, at the speedometer is a black, 16 pin connector, with the signal at pin 4.	Yellow/white.
Ssangyung	Korando	1998		Behind instrument cluster on the blue connector, the speed signal is on the Yellow wire.	Yellow
Subaru	Forester	1997		On the control panel on the 30 pin connector I 10. Pin 13.	Green/black.
Subaru	Impreza	1995		On the ECU in the legroom, passenger's side on the yellow 16 pin connector Pin 1.	Green/black.

Subaru	Impreza 2.0 GL	1995	1998	The engine control unit is located in the front passenger side kickwell under the footrest panel. The speed pulse signal can be found at the central yellow 16 pin connector at pin 1.	Green/black.
Subaru	Impreza Model	1997	1998	At ECM, Connector B135, Pin 3 carries the signal. OR: At Speedometer, connector 110, Pin a2 carries the signal.	Green/black.
Subaru	Legacy	1996		On the 20 pin connector Under the steering wheel cover.	Green/black.
Subaru	Legacy	1997	1998	At the ECM, in passenger's footwell , below the foot rest, there is a separate 14 pin connector. The black/green cable carries the signal.	Green/black.
Subaru	Legacy	1998		Behind the instrument cluster there is a blue connector. There is a twin cable with black and white cores. The black cable carries the signal.	Black.
Subaru	Legacy GX Kombi	1999		Above the fuse unit on the white connector.	Green/black.
Subaru	Legacy GX 4WD	1994	1996	The engine control unit is located in the front passenger side kickwell under the footrest panel. The speed pulse signal is at pin 1 of the central, yellow, 16 pin connector.	Green/black.
Subaru	Legacy Outback			At the rear of the instrument cluster there are 3 connectors. The green/black cable of the left connector carries the signal.	Green/black.
Subaru	SVX		1997	On the ECU on the yellow 12 pin connector B 60 Pin 11.	
Subaru	Legacy GX	1999		Remove the steering column cover (lower part only) and connect to the Green/Black on the 20 pin connector.	Green/Black
Subaru	Impreza	2000		Remove the instrument cluster, and connect to the Green/Yellow wire with silver bands on the 18 pin connector.	Green/Yellow with Silver bands
Suzuki	Baleno	1994		On the control panel on the 16 pin connector K Pin 4.	Violet/yellow.
Suzuki	Baleno Wagon GLX	1995	1997	On the left hand side behind the glove box at the engine control unit there are three grey connectors. The signal is at pin 1 of the uppermost grey 12 pin connector.	Violet.
Suzuki	Jimny	1998		On the ECU on the 22 pin connector C Pin 2.	Yellow.
Suzuki	Jimny	1998		The speed pulse can be found at the instrument panel or an easier location is at the center console near the handbrake. The wiring harness near this location carries the speed signal from the gearbox to the instrument panel. The colour of the wire is Yell	Yellow/green.
Suzuki	Swift 1.0 GL	1996		In the driver side kick well there is an engine control unit. The signal is at the grey 22 pin connector at pin 10 for automatic transmission and at pin 1 for manual transmission.	Violet or pink.
Suzuki	Vitara 2,01 Diesel	1998		On the driver's side in the legroom on the control unit on the yellow connector Pin 8.	Yellow/silver.
Suzuki	Vitara 16V	1996		At the driver side door post there are two control units. The rearmost unit is the engine control unit. The yellow, 22 pin connector has the signal at pin 7.	Yellow.
Suzuki	Grand Vitara V6 2.01	1998		On the engine control unit in the legroom on the passenger, side green connector B Pin 5.	Yellow.
Suzuki	Vitara 2.0 - 16V	1997		Low down, in the driver's side there is a controller unit with 4 connectors. Connector B carries the signal at pin 4.	Yellow/silver.
Suzuki	Wagon R+	1997		On the ECU on the 22 pin connector C Pin 16.	Violet.

Suzuki	Baleno SE	1998		Behind instrument cluster, pin 13 Violet/Yellow	Violet/Yellow
Toyota	4-Runner	1992	1996	In the engine compartment on the bumper (passenger side), there is a black 8 pin connector. The signal is at pin 2.	Green/red.
Toyota	4-Runner	1990	1996	On the control panel on the 8 pin connector Pin 6.	Green/blue.
Toyota	4-Runner	1995		Behind the instrument cluster.	Green/blue.
Toyota	Avensis	1998		Behind the control panel on the black connector C 10 Pin 15.	Yellow/blue.
Toyota	Avensis 1.6	1998		At the front passanger side, behind the glove box is the engine control unit. At pin 9 of the white, 22 pin connector is the signal.	Green.
Toyota	Camry LE	1994		Behind the instrument cluster.	Purple/white.
Toyota	Camry V6GX	1991	1996	The signal can be found at the engine control unit behind the glove box in the dark grey 22 pin connector at either pin 8 or pin 9 or at pin 11 of the dark grey 26 pin connector. The connector and pin number depends on engine specification.	Violet/yellow.
Toyota	Carina E	1991	1995	Below the glove box, and behind the black cover there is a brown 20 pin connector which has the signal at pin 8.	Green or red.
Toyota	Carina E		1997	Behind the radio on the control panel on the black connector C 10 Pin 15.	Green/blue.
Toyota	Celica	1991		In the centre console on the middle, white 19 pin connector Pi n10.	Blue.
Toyota	Celica	1991	1996	Within the centre console close to the gear lever, three connectors are located one upon the other. The white 19 pin connector in the middle has the signal at pin 10.	Blue.
Toyota	Celica	1995		Behind the instrument cluster.	Grey.
Toyota	Celica 2.0 GTI	1990	1994	Within the centre console close to the gear lever three connectors are stacked together. The white 19 pin connector in the middle has the signal at pin 10.	Blue.
Toyota	Corolla	1997		In the radio slot on the blue 22 pin connector	Green.
Toyota	Corolla	1992	1997	Within the centre console the engine control unit is mounted on the transmission tunnel. Depending on the engine control unit fitted, the signal is located at pin 11 or pin 13 of the dark grey 16 pin connector.	Violet/white.
Toyota	Corolla 1.4	1997		In the engine compartment there is a hall generator in the speedometer cable. There are 3 cables, one is ground, one is +12V, & one is the signal. OR: behind the instrument cluster there are 4 connectors. The blue, 13 pin connector (C11) carries the signa	see description
Toyota	Hi Ace	1996		There is no speedpulse signal. A hall generator from VDO has to be installed at the speedometer cable.	-
Toyota	Land Cruiser	1996		Behind the glove compartment on the right connector Of the ECU.	Pink/white.
Toyota	Land Cruiser	1996		For all engine types the location for the engine control unit is behind the glove box. The cable colour is always the same. For engine type 5VZ-FE, the signal is at pin 12 of a 28 pin connector. For engine type 3RZ-FE, the signal is at pin 8 of a 22 pin c	Violet/white.
Toyota	Land Cruiser HDJ 100	1998		Behind the glovebox there are 4 different connectors. A 12 pin, 16 pin, 28 pin and a 22 pin connector. The 22 pin connector carries the signal at pin 9.	Purple with blue rings.

Toyota	Land Cruiser HDJ 80	1995	1998	Behind the speedometer there is a grey connector. The Black/red. cable carries the signal.	Black/red.
Toyota	Land Cruiser Station	1992	1995	The engine control unit is located behind the dashboard cover, between the glove box and the left door post in all models. The signal is available at pin 8 of the grey 22 pin connector.	Brown/red.
Toyota	Land Cruiser Station	1995	1998	The engine control unit is located behind the dashboard cover between the glove box and the left door post in all models. The signal is available at pin 8 of the grey 22 pin connector.	Brown/orange.
Toyota	Land Cruiser Station	1995	1998	The engine control unit is located behind the dashboard cover between the glove box and the left door post in all models. The signal is available at pin 8 of the grey 22 pin connector.	Blue/white.
Toyota	Land Cruiser	1998		There is a 22pin connector behind the glovebox. Pin14 carries the signal.	Green/red with blue circle.
Toyota	Land Cruiser	1994		Behind the instrument panel.	Red/green.
Toyota	Land Cruiser 4.2 Turbo Diesel	1997		The speed pulse is at the Emission Control module on the passenger side (right hand drive vehicle!) behind the speaker. It has a 26 and 16 pin connector. In the 16 way connector at pin 13 there is a Black/orange wire which carries the speed pulse.	Black/orange.
Toyota	Land Cruiser Amazon			The speed Pulse is below the steering column at a Silver control module. The signal is at the black 22 way connector at pin 4, the colour is red with blue rings.	Red with blue rings.
Toyota	Land Cruiser Amazon 1999	1999		The speed pulse is at the ECU at the 22 pin grey connector, Cable colour violet. OR: Behind glovebox at a white connector pin7 or 8 carries the signal the colour wire is green/red.	
Toyota	Paseo	1996	1999	Behind the glove box is an engine control unit with a grey, 16 pin connector. The signal is at pin 13.	Yellow.
Toyota	Picnic	1996		Behind the control panel on the blue connector A Pin 9.	Pink/white.
Toyota	Picnic	1997		Behind the glove box at the engine control unit is a white 22 pin connector. Pin 9 has the signal.	Violet.
Toyota	Previa	1990		On the ECU beside the driver's seat on the 22 pin connector Pin 9.	Violet/white.
Toyota	Previa	1994		Under the driver's seat the dark grey connector to the engine control unit has the signal at pin 9.	Violet/white.
Toyota	Previa	1990		Behind the instrument cluster.	Purple/white.
Toyota	RAV 4	1994	1995	The signal is located at pin 9 of a dark grey 22 pin connector to the engine control unit, which is mounted within the centre console on the transmission tunnel.	Violet/white.
Toyota	RAV 4	1994		In the consol on the engine control unit on the grey 22 pin connector Pin 9.	Violet/white.
Toyota	RAV 4 Mod.96	1996		At the ECU in the center console.	violet/white
Toyota	Supra	1991		In the legroom on the passenger's side on the orange 38 pin connector Pi n2.	Blue/red.
Toyota	Supra	1993	1996	On the front passenger side in the kickwell, under the footrest panel, is an orange 38 pin connector, with the signal at pin 2.	Blue/red.
Toyota	T-100	1995		Behind the instrument cluster. OR: ECU located in the passenger kick panel.	Green.

Toyota	MR2	1998		On the ECU (Far wall inside boot)- R.H. 10 pin connector, pin 2 Violet/White.	Violet/White
Toyota	Land Cruiser Colorado	1997		Behind the instrument cluster on the blue plug, pin 6 wire colour is Blue/Red	Blue/Red
Toyota	Land Cruiser	1996		Behind the glove compartment on the right connector of the ECU. Cable colour is Pink/White.	Pink/White
Vauxhall	Astra 3	1991	1998	On the radio ISO connector A Pin 1.	Blue/red.
Vauxhall	Astra	1991	1996	The speed pulse signal is at the engine control unit connector, in the passenger front kickwell, under the glove box, at the left hand door post.	Blue/red.
Vauxhall	Astra - G 1.6 16V	1998		At the driver side behind the speedometer is a 36 pin connector. Pin 10 has the signal.	Blue/red.
Vauxhall	Astra Caravan	1991	1993	The speed pulse signal is at the engine control unit connector, in the passenger front kickwell, under the glove box, at the left hand door post.	Blue/red.
Vauxhall	Calibra	1990	1997	Behind the control panel on the 16 pin connector Pin 3	Blue/red.
Vauxhall	Combo	1993		On the ECU in the legroom, on the passenger's side.	Blue/red.
Vauxhall	Combo 1.4i	1993		The speed pulse signal is at the engine control unit connector, under the glove box at the door post. The pin position can vary. Pay attention to the cable colour.	Blue/red.
Vauxhall	Corsa B	1993		On the radio ISO connector A Pin 1.	Blue/red.
Vauxhall	Corsa	1993	1997	The speed pulse signal is at the engine control unit connector in the front passenger kickwell, at the left door post under the glove box.	Blue/red.
Vauxhall	Corsa	1993	1997	The speed pulse signal is at the engine control unit connector in the passenger side kickwell by the door post, under the glove box.	Blue/red.
Vauxhall	Frontera 2	1998		On the radio ISO connector A Pin 1.	Blue/Grey.
Vauxhall	Frontera 2.2 16V	1998		ISO radio connector, chamber 3 pin 1.	Blue/yellow.
Vauxhall	Frontera 2.2 Dti	1998		Behind the speedometer, cable colour black/violet. OR: At the gear box, at the hall generator, cable colour brown/yellow.	Black/violet OR brown/yellow.
Vauxhall	Monterey	1998		Area of "A"-post, driver's side.	Bright-green/white
Vauxhall	Monterey 3.1l Diesel UBS	1992		On the control panel; connector On the right Pin 8.	Light-green/white.
Vauxhall	Monterey Diesel			The speed pulse wire comes from pin 16 of the Diesel control unit under the bonnet to the instrument cluster. The wire is White/black at pin 7 of connector C2.	White/black.
Vauxhall	Omega B	1994	1997	The speed pulse signal is at pin 6 of a black, 64 pin connector in the kickwell on the driver side, at the right door post.	Blue/red.
Vauxhall	Omega Limousine	1994		On the radio ISO connector A Pin 1.	Blue/red.

Vauxhall	Sintra	1996		On the radio ISO connector A Pin 1.	Green.
Vauxhall	Sintra	1999		Vehicles with preinstalled radio: blue/red cable at the radio connector. Other vehicles: remove the radio blanking plate, there you can find the harness with the blue/red cable.	Blue/red.
Vauxhall	Tigra	1994	1998	The speed pulse signal is at engine control unit connector in the kickwell at the door post, under the glove box.	Blue/red.
Vauxhall	Vectra	1995	1998	The speed pulse signal is at pin 29 of a blue, 43 pin connector in the driver kickwell at the door post.	Blue/red.
Vauxhall	Vectra B	1995		On the radio ISO connector A Pin 1.	Blue /red.
Vauxhall	Vectra (B) Caravan Dti	1999		ISO radio connector, chamber 3 pin 1.	Blue/red.
Vauxhall	Zafira	1999		On the radio ISO connector A Pin 1.	Blue/red.
Vauxhall	Tigra	1994		On the ECU in the legroom, passenger's side.	Blue/red.
Vauxhall	Omega	2000		Speed signal can not be found on the rear of the audio. Speed signal is in the passenger kick panel. On the connector block with blue cover. Bottom side of connector RH side Blue/Red. DO NOT UNPLUG BLUE CONNECTOR!	Blue/Red
Vauxhall	Movano	1999		Behind the instrument cluster. Follow printed circuit from the screw marked SP to the wiring connector.	
Volkswagen	Sharan	1999		Rear of radion on pin 1 of ISO connector, cable colour is RED	Red
Volkswagen	Sharan	1998		Behind the instrument cluster, pin 27 on the red connector cable colour White/Green	White/Green
Volkswagen	Bora	1998		On the radio ISO connector A Pin 1.	Blue/white.
Volkswagen	Caravelle Transporte	1993	1995	The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Corrado	1991	1995	On the radio ISO connector A Pin 1.	Blue/white.
Volkswagen	Golf	1997		On the ISO connector A Pin 1.	Blue/white or pink.
Volkswagen	Golf	1992	1997	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	Golf	1992	1997	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	Golf Cabrio	1995		Cruise control computer high in the driver's kick panel #5ga 004 397-11 and 1ho 907 305	blue/white
Volkswagen	Golf Cabriolet	1997		The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at the left	Blue/white.
Volkswagen	Golf CL	1992	1997	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.

Volkswagen	Golf GTD	1992	1997	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	Golf IV - export	1997		In the back of the speedometer there is a green 32 pin connector. Pin 28 carries the signal.	green
Volkswagen	Golf IV, 1.4 16V	1997		At radio connector (ISO), Pin 1 in chamber 3 carries the signal. OR: At Backside of instrument cluster, left side (facing the engine), blue/white cable.	blue/white
Volkswagen	Golf Syncro Diesel	1997	1998	The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at the left	Blue/white.
Volkswagen	Golf Variant	1992	1996	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	Golf Variant	1992	1996	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	LT35 Mod. 1996	1996		At the speedometer there is a 12 pin connector. Pin 11, cable colour brown or pin 2 colour white carry the signal. A blue/black cable at the speedometer is also possible.	
Volkswagen	Lupo	1998		Behind the fuse box.	Blue/white.
Volkswagen	Lupo	1998		Remove the 2 screws above the 2 instruments (speedometer and odometer). Remove cover. Then remove further 6 screws. At the rear of the instrument cluster, on the left hand side (facing the engine) there is a blue 32 pin connector. Pin 28 carries the signa	white/blue
Volkswagen	Multivan T 4	1991		On the radio ISO connector A Pin 1.	Blue/white.
Volkswagen	New Beetle	1999		On the ISO connector A Pin 1.	Blue/white.
Volkswagen	New Beetle import model	1998		Behind the instrument cluster there is a blue connector. The green cable carries the signal.	green
Volkswagen	Passat Kombi	1997		On the right beside the voltage connector There is a 1 pin connector. Pict 2.	White/blue.
Volkswagen	Passat	1997		At the driver side, in the engine compartment , under the windscreen is a black box. Inside the black box is a control unit and some connecting plugs. The outer, 10 pin plug has the signal at pin 3.	White/blue.
Volkswagen	Passat 5V Turbo	1996		The speed pulse signal is at pin 1 in chamber 3 of the ISO radio connector in the centre console.	White/blue.
Volkswagen	Passat CL	1992	1996	The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Passat Mod.95	1995		Back of fuse box in the right blue plug, right row all the way in the back.	white
Volkswagen	Passat Mod.97 Export	1997		There is a black 10 pin connector (T10b) at the protection housing on the left hand side in the engine compartment.	brown/red
Volkswagen	Passat Tdi	1997		Behind the instrument panel on the left is a blue connector. The brown/red cable has the speed-pulse signal.	Brown/red.
Volkswagen	Passat Variant	1992	1996	The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Passat Variant	1997		Remove cover on the left of dashboard then remove cover under steering wheel column. There is a blue 32 pin connector at the rear of the instrument cluster. Pin 3 carries the signal.	white/blue

Volkswagen	Polo III	1994		At the fusebox there is a white connector G1. Pin 11 carries the signal. OR: Diesel engine cars, there is a Hall generator at the gearbox with 3 cables: Black, Brown/Green and White/Blue. The white/Blue cable carries the signal.	blue/white
Volkswagen	Sharan	1995	1997	The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Sharan	1998		Behind the controller of the aircondition, there is a red connector. Pin 7 carries the signal.	white
Volkswagen	Sharan Tdi	1997		At the rear of the instrument cluster there is a red connector. Pin 7 carries the signal.	purple
Volkswagen	Transporter	1996		The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Transporter + Bus T4			Vehicles without speed pulse signal can be refitted with a hall generator at the speedometer. VW No. 357 907 345A	
Volkswagen	Vento	1992	1998	The connection place is on or behind the fuse box, the colour of the connector (G1/11) can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box. Some models of this series 1 HXO have a connection at	Blue/white.
Volkswagen	Wohnmobil	1997		The connection place is on or behind the fuse box, the colour of the connector can vary. If there is no distribution of the signal, there is a wire within a blue connector above the fuse box.	Blue/white.
Volkswagen	Golf	1992	1997	On the radio ISO connector A Pin 1.	Blue/white.
Volkswagen	LT 28	1995		On the control panel on the black 12 pin connector Pin 2.	White.
Volkswagen	Polo	1994		On the radio ISO connector A Pin 1.	Pink.
Volkswagen	Sharan	1995		On the radio connector A Pin 1.	Blue/white or red.
Volkswagen	Caravelle	1995		Behind the fuse box is a 1 pole connector cable colour is Blue/White	Blue/White
Volvo	440	1994		On the control panel on the grey connector C 2 Pin 6.	Green.
Volvo	440	1989	1991	Behind the instrument cluster there is an 18 pin connector c21Bl. Pin 9 carries the signal, it should be rectangular. This pin is not connected. (The 18 Pin-connector c20Y, carries the signal too at pin 6, cable colour yellow/brown, but this signal is sin	
Volvo	480		1995	Behind the control panel on the grey connector C 20.	Green.
Volvo	850	1992	1996	On the multiconnector In the legroom on the driver's side on the Pos. C yellow 18 pin connector Pin 1.	Yellow/brown.
Volvo	850 2,5L	1993	1994	There are two locations: 1. on the driver side, in the kickwell at the left of the steering column, there are three, coloured distribution connectors. The signal is at pin 38 of the red, 49 pin connector. 2. On the left of the steering column ther	Yellow/black.
Volvo	850 2.0-10V	1993	1997	There are two locations: 1. on the driver side, in the kickwell at the left of the steering column, there are three, coloured distribution connectors. The signal is at pin 38 of the red, 49 pin connector. 2. On the left of the steering column ther	Yellow/black.
Volvo	850GLT			Under the dash to the left of the steering column.	yellow/black
Volvo	940 GL		1998	Behind the control panel on the 4 pin connector Pin1.	White/green.

Volvo	940	1991	1996	Behind the instrument panel, directly at the speedometer, there is a bright, brass coloured, U-shaped connector with the signal. It is possible that a cable is connected here.	Orange/green or grey/orange.
Volvo	940			2 pin connector at the instrument cluster	purple/white or green/orange
Volvo	960		1996	In the legroom on the driver's side on the white 38 pin connector Pin 12.	Green/orange.
Volvo	960	1994	1996	The engine control unit is located in the kickwell, on the driver side, under the steering wheel panel, on the side to the driver door. The signal is at pin 12 of the white, 38 pin connector.	Green/orange.
Volvo	FH12 LKW			Behind the speedometer there are several connectors, marked with A, B, etc. Pin 6 at connector C carries a Kienzle-like signal. The connector is maybe not connected.	
Volvo	S 90	1996	1998	There is a blue 13 pin connector adjacent to the steering column in the kick well. Pin 5 has the signal.	Green/orange.
Volvo	S 80	1998		On the control panel on the connector A Pin 5.	Green/white.
Volvo	S80	1999		Remove cover between pedals and dashboard. On the left hand side, under the steering column, there is a relay box. Pull it towards you and then down. There is a big 88 pin connector. Loosen the hexagonal bolt. Pull out the connector. It is divided in 4 se	--
Volvo	Turbo 460	1991	1993	No speed pulse signal!	
Volvo	V40 1.8i-16V	1996	1999	In the centre console, behind the girder is a white 26 pin connector. The signal is at pin 3.	Yellow/red.
Volvo	V70	1996	1999	There is a yellow distribution box with five connectors adjacent to the steering column. The signal is at pin 3 of the middle, yellow, 18 pin connector.	Yellow/black.
Volvo	V40	1999		Behind the instrument cluster there is a connector in the instrument cluster. 2 harnesses unite into 1 harness. The blue/red cable carries the signal.	blue/red
Volvo	V40 S40	1996		On the passenger's side in the legroom on the white 22 pin connector	Yellow/red.
Volvo	V70 S70	1997		In the radio slot on the 10 pin connector Pin 7.	Yellow/black.
Volvo	V90 S90	1998		On the control panel on the 14 pin connector A Pin 13.	Red/white.
Volvo	V70 Mod. 1998	1998		Yellow/black cable at radio connector.	yellow/black
Volvo	S40	1998		Remove the left hand side of the centre console side cover. And connect to the Yellow/Red on the 22 pin connector.	Yellow/Red