

CAN-BUS module MCB-01

JABLOTRON
CREATING ALARMS



Module is prepared for a CAN BUS connection in motor vehicles with 12 volt and ground battery poles. The module converts digital signals to analogue, for connecting to input terminals of car alarms like Athos, Akcent and so on..

Program numbers are displayed on boards with module firmware version 4M

Produces
JABLOTRON ALARMS a.s. Pod Skalkou 33, Jablonec n.N.
www.jablotron.com

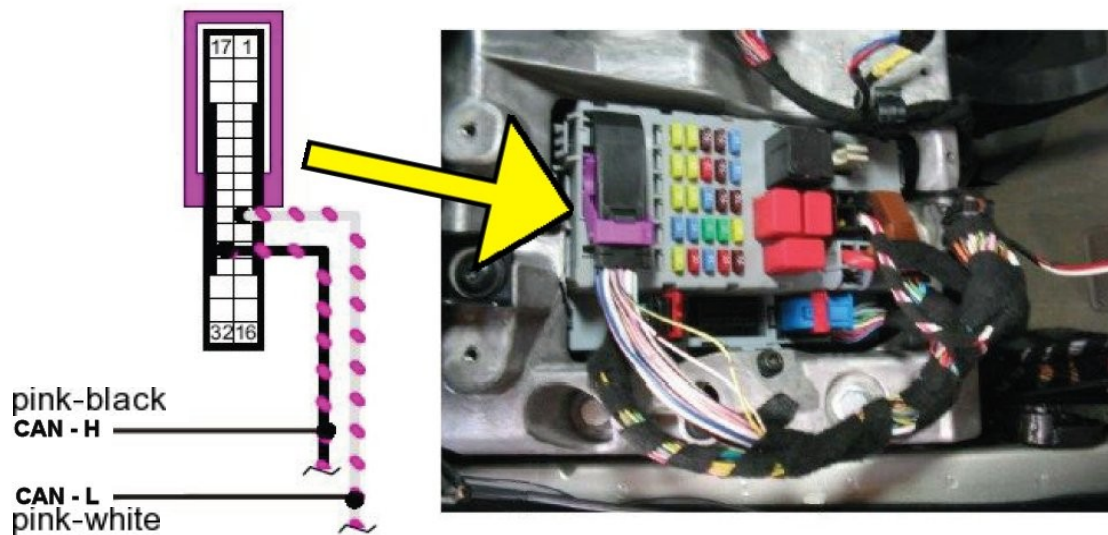


ALFA ROMEO



Type	Year	Program	Cable colors	Location
Brera	2006<	19	H..pink/black L..pink/white	32 pin black/violet connector next to fuses, position 10. and 28
Spider	2009<	19	H..blue L..white	32 pin black/violet connector next to fuses, position 10. and 28
159	2006<	19	H..pink/black L..pink/white	32 pin black/violet connector next to fuses, position 10. and 28

Brera, 159



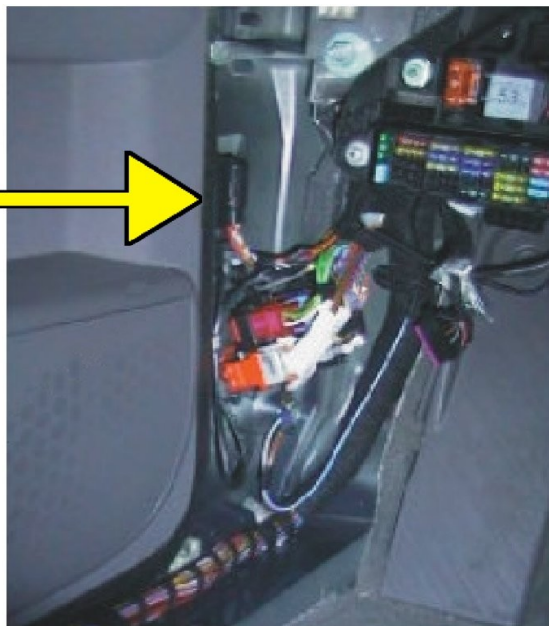
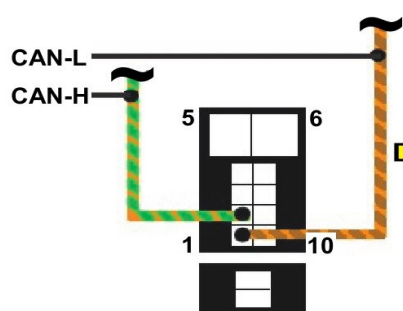


AUDI

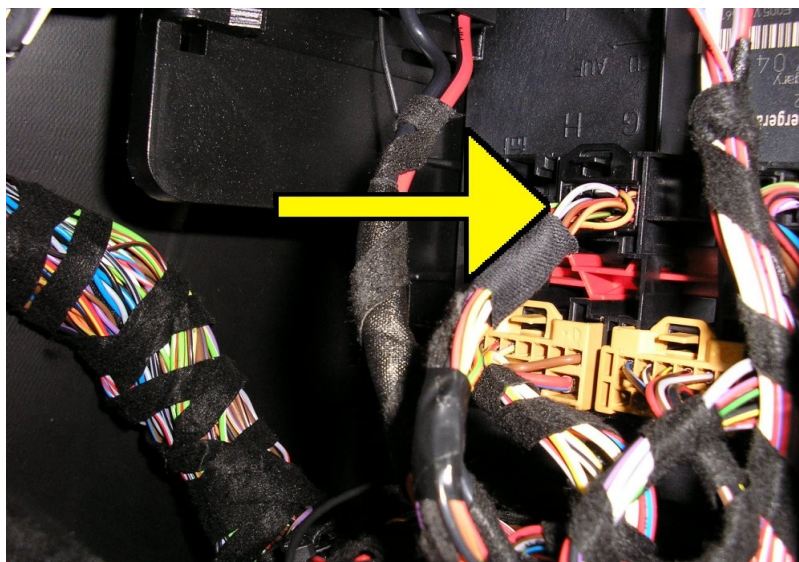


Type	Year	Program	Cable colors	Location
A2	2002<	11	H..orange/green L..orange/brown	black connector, see picture
A3	2004<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
A4	2004-2007	14	H..orange/green L..orange/brown	32 pin grey connector on unit under dashboard above pedals, position 12 and 13; or in drivers door bunch
A4	2008<	37	H..orange/green L..orange/brown	brown connector on BCM unit
A6	2005<	15	H..orange/green L..orange/brown	32 pin grey connector on unit under dashboard above pedals, position 18 and 19; or in drivers door bunch
A8	2007<	15	H..orange/green L..orange/brown	32 pin grey connector on unit under dashboard above pedals, position 18 and 19; or in drivers door bunch
Q7	2006<	15	H..orange/green L..orange/brown	32 pin grey connector on unit under dashboard above pedals, position 18 and 19; or in drivers door bunch
S5	2008<	37	H..orange/green L..orange/brown	in drivers door bunch
TT	2006<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8

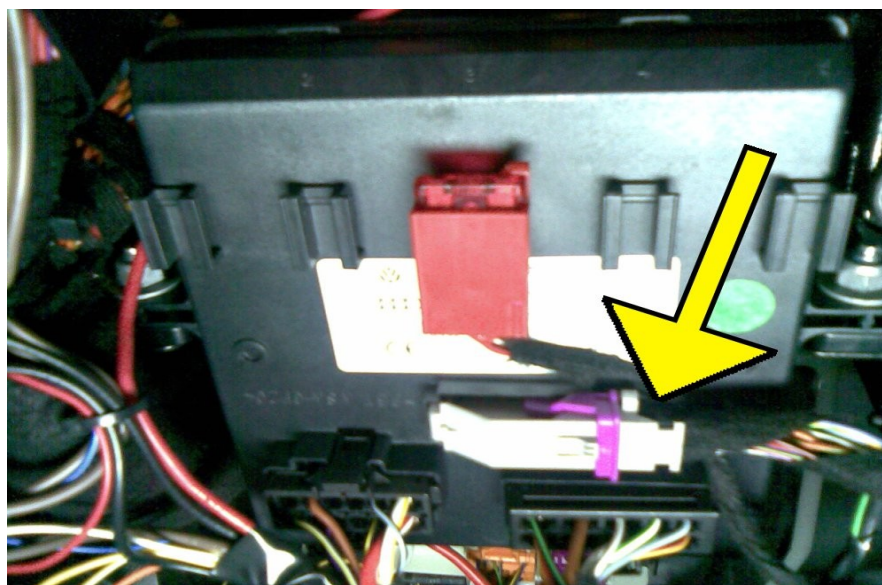
A2



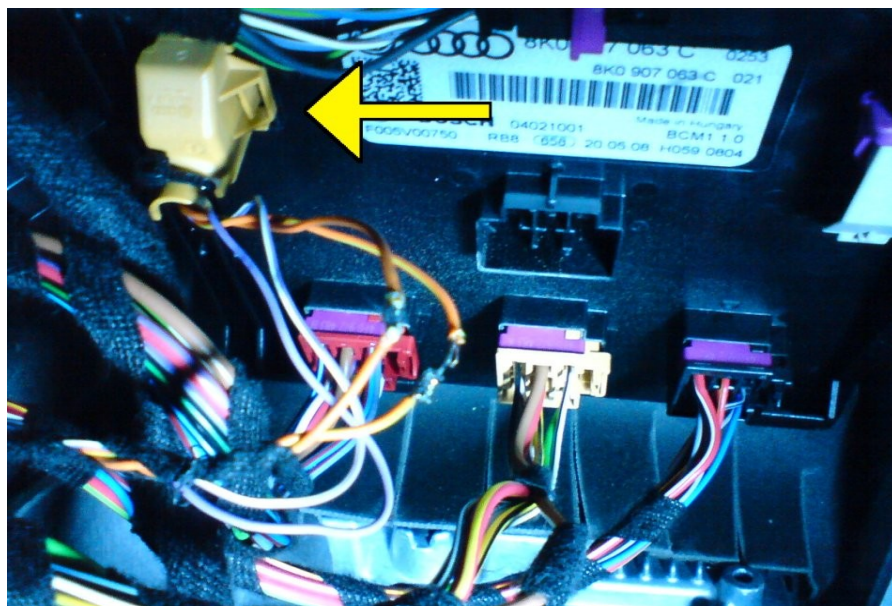
A3,TT



A4, A6, Q7



A4 (2008)



A8



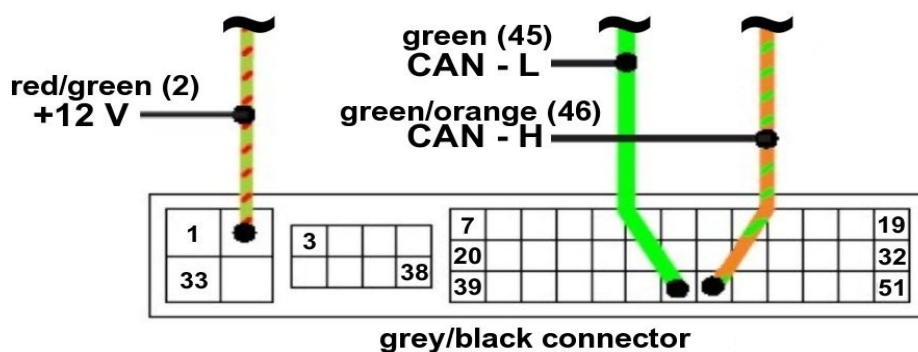


BMW

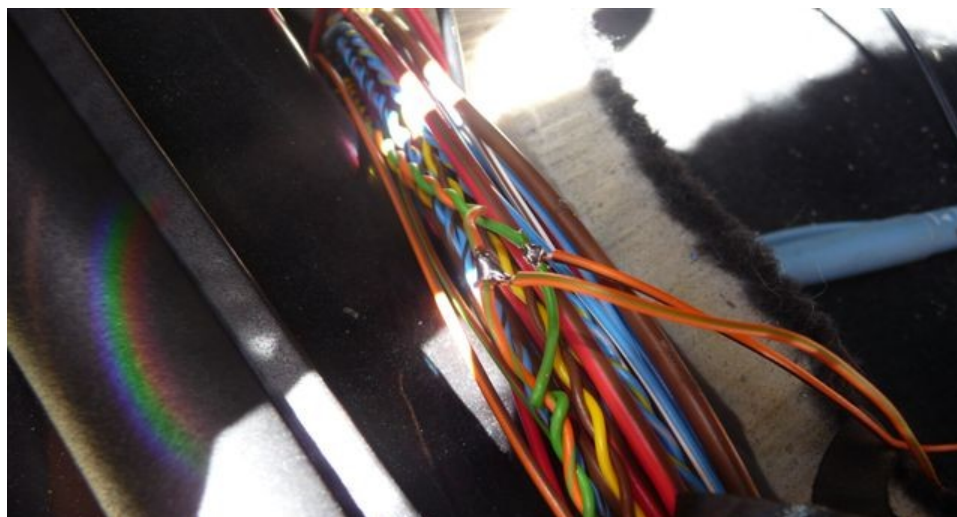


Type	Year	Program	Cable colors	Location
1 Serie	2005<	26	H..orange/green L..green	unit on left side post next to pedals, 39 pin black/grey, position 45, 46
3 Serie	2005<	26	H..orange/green L..green	CAS unit, left side of steering coloumn, 41 pin black connector, position 26,35
5 Serie	2005-2007	26	H..black L..yellow	CAS unit, left side of steering coloumn, 41 pin black connector, position 26,35
7 Serie	2006<	26	H..orange/green L..green	in the drivers side threshold
X 1	2009<	26	H..orange/green L..green	CAS unit, left side of steering coloumn, black connector
X 5	2007<	26	H..orange/green L..green	CAS unit, left side of steering coloumn, 41 pin black connector, position 26,35
X 6	2008<	26	H..orange/green L..green	CAS unit, left side of steering coloumn, 41 pin black connector, position 26,35

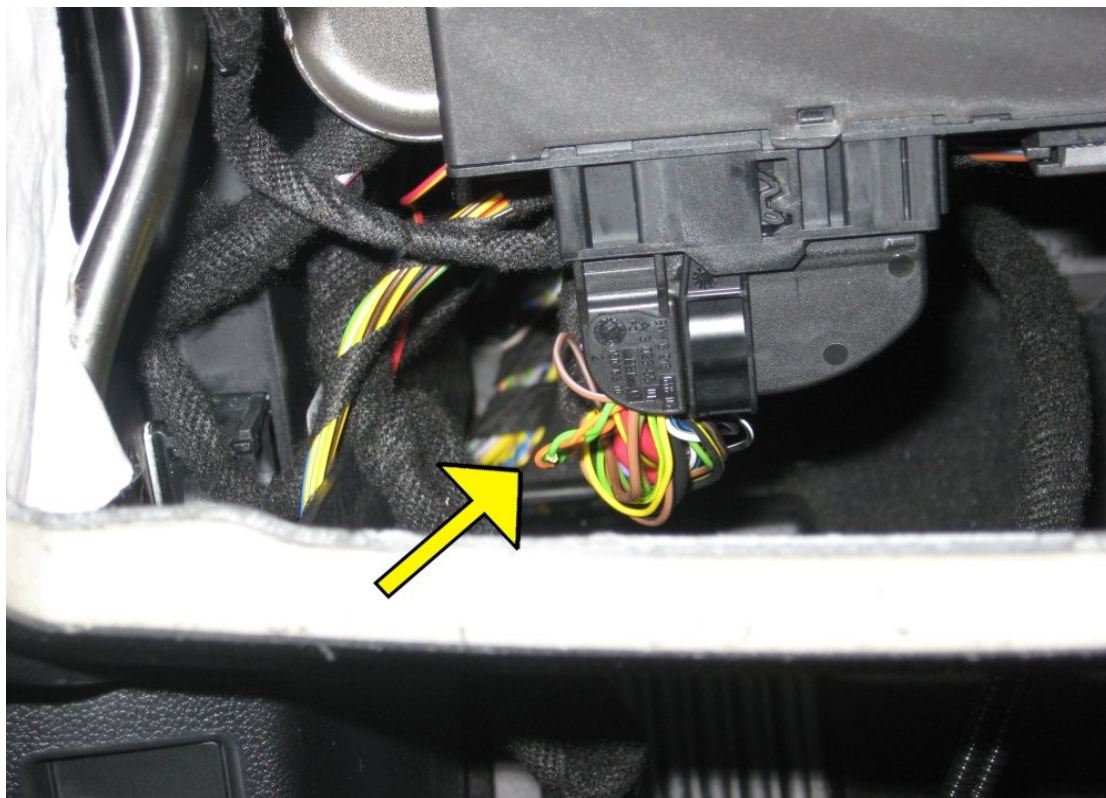
1 Serie



7 Serie



3 Serie, X1



5 Serie, X5





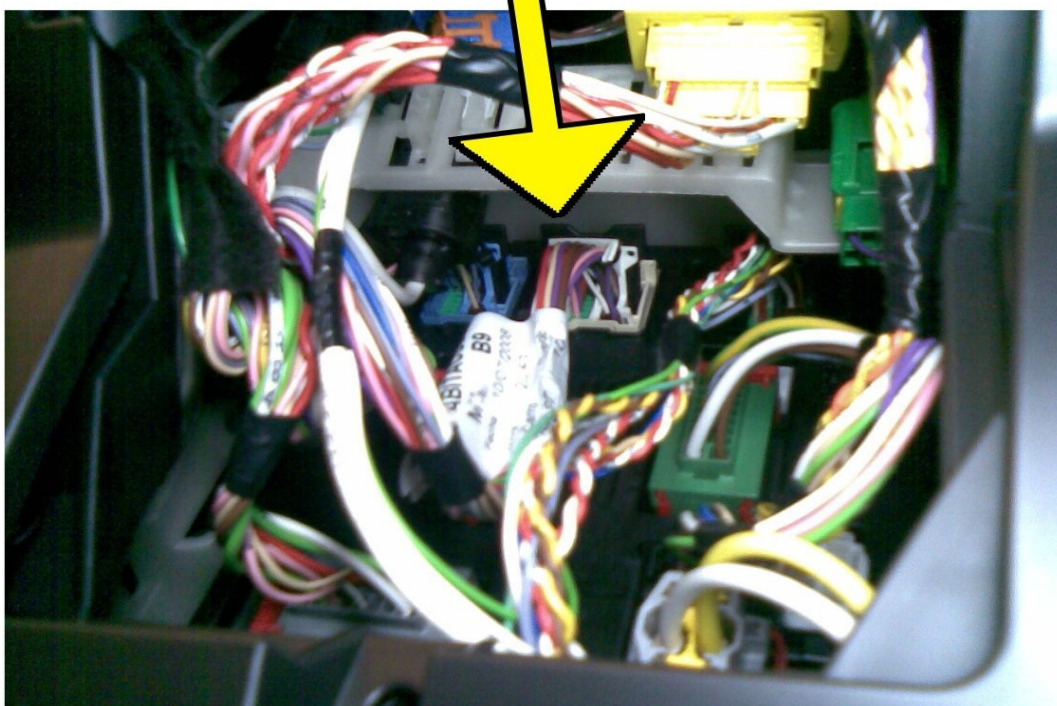
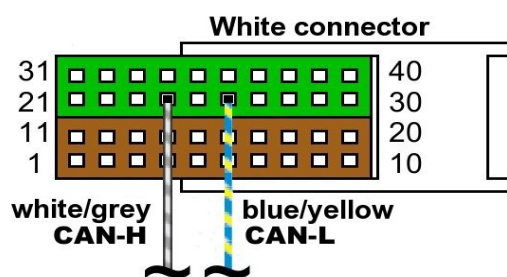
CITROEN



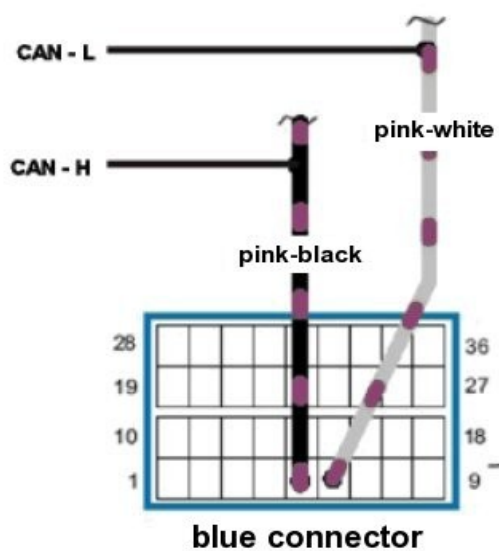
Type	Year	Program	Cable colors	Location
C4	2006<	81	H..white/grey (grey) L..blue/yellow (white/blue)	green/brown connector in white cover on the unit under the dashboard on the left side of the steering wheel, position 24 and 26, enable the alarm functions in the car unit settings*
Jumper	2006<	19	H..pink/black L..pink/white	36 pin blue connector on BSI unit on the end, position 5 and 6, enable the alarm functions in car unit settings*

* WARNING! For some of the cars (without original alarms) is not possible set alarm function in the car unit. It's necessary to find out before you install the device.

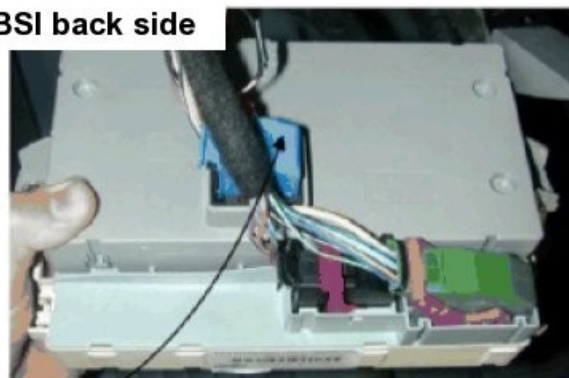
C4



Jumper



BSI back side



Type	Year	Program	Cable colors	Location
Nitro	2007<	35	H..white/grey L..white/orange	grey connector next to drivers legs

Nitro



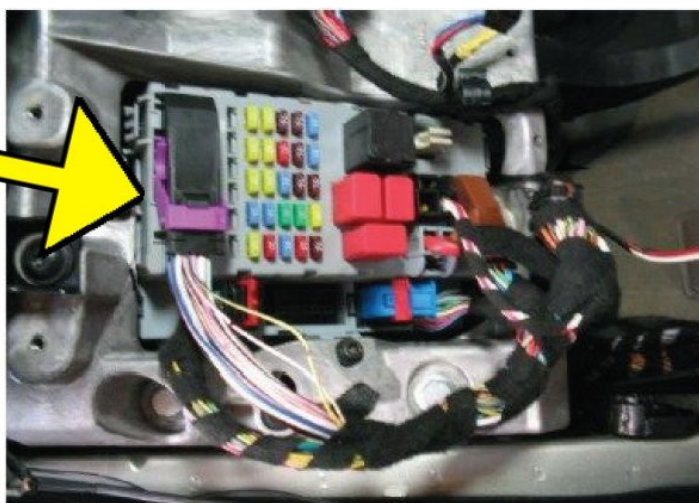
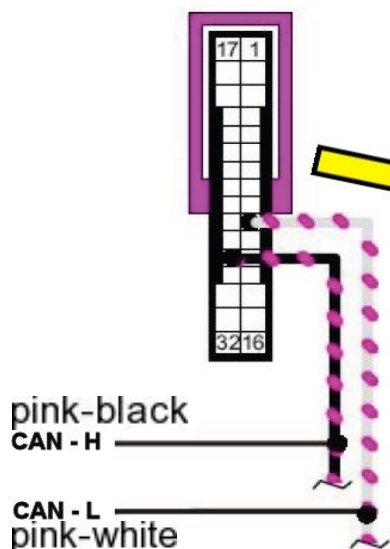


FIAT

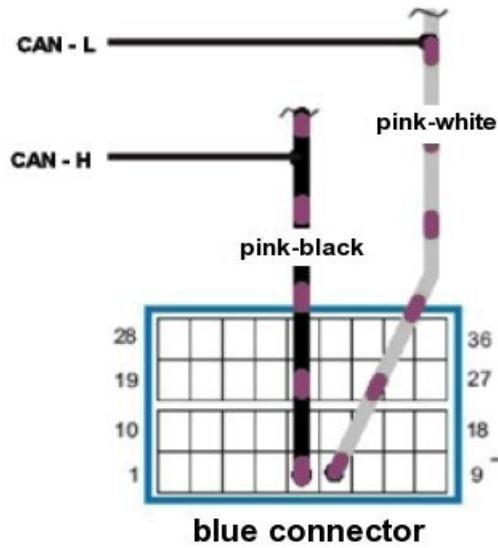


Type	Year	Program	Cable colors	Location
500	2007<	21	H..blue L..white	60 pin blue/violet connector down next to fuses, position 37 and 52 or 16 pin black connector on fuse box on the drivers side
Croma	2005<	19	H..pink/black L..pink/white	32 pin black/violet connector next to fuses, position 10 and 28
Ducato	2006<	19	H..pink/black L..pink/white	36 pin blue connector at the back of BSI unit, position 5 and 6
Fiorino	2008<	21	H..blue L..white	16 pin black connector on fuse box on the drivers side
Grande Punto	2005<	21	H..pink/black L..pink/white	60 pin black/blue connector down next to fuses, position 39 and 54
Panda	2004<	19	H..pink/black L..pink/white	36 pin blue connector at the back of fuses box, position 35 and 36
Scudo	2007<	81	H..white L..light blue	White connector PB1 (position 3 and 5) on the BSI unit on the front passengers side, enable the alarm functions in the car unit settings
Sedici	2007<	28	H..red L..white	22 pin blue connector on the unit above pedals, position 2 and 1
Stilo	2001-2005	19	H..pink/black L..pink/white	32 pin black/violet connector next to fuses, position 10 and 28
Stilo	2006<	19	H..blue L..white	32 pin black/violet connector next to fuses, position 10 and 28

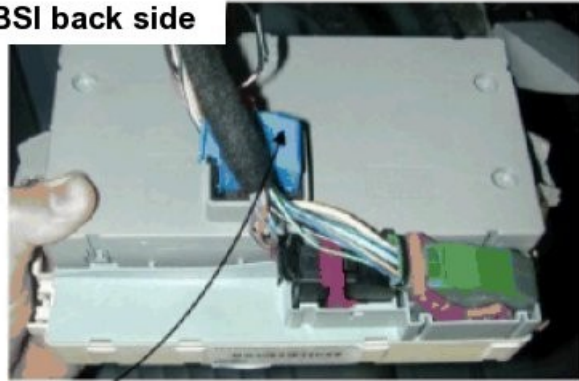
Croma, Stilo



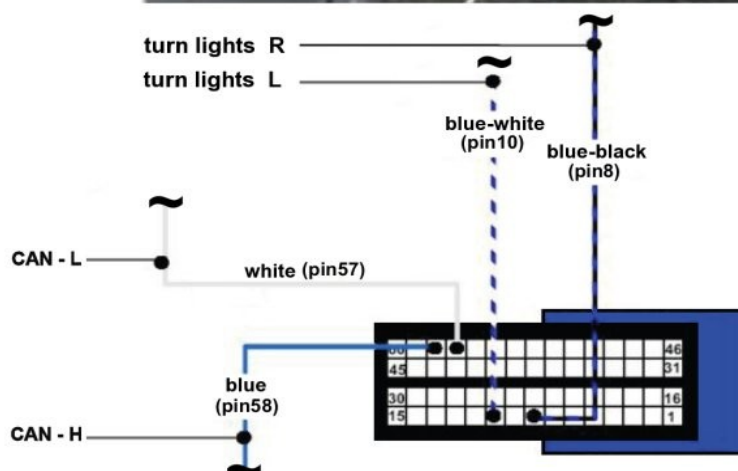
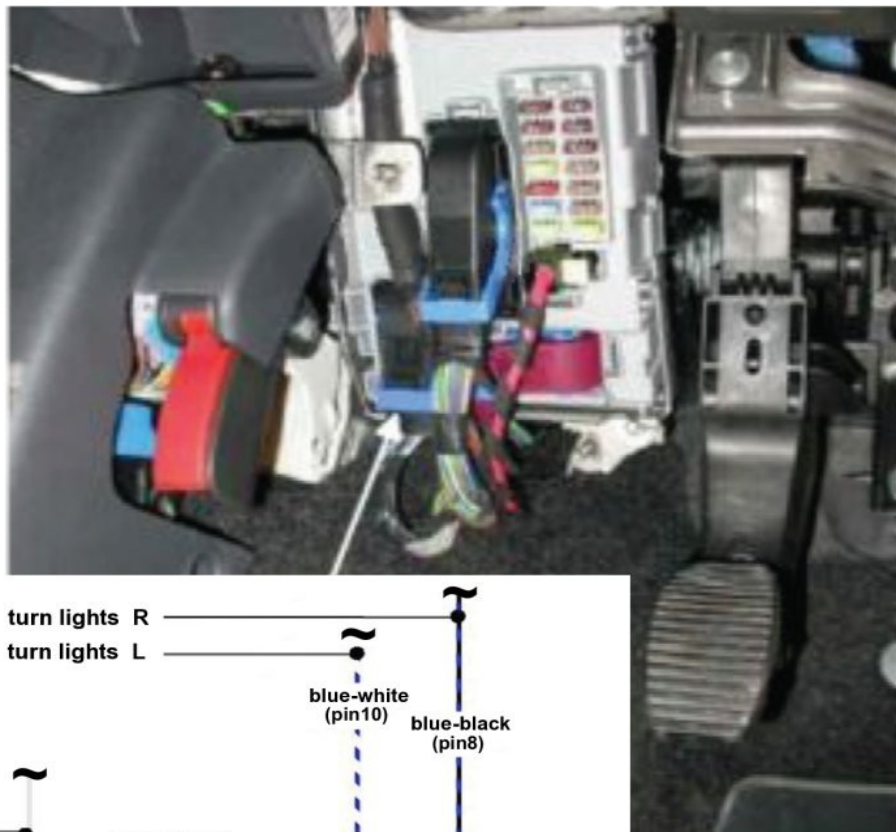
Ducato



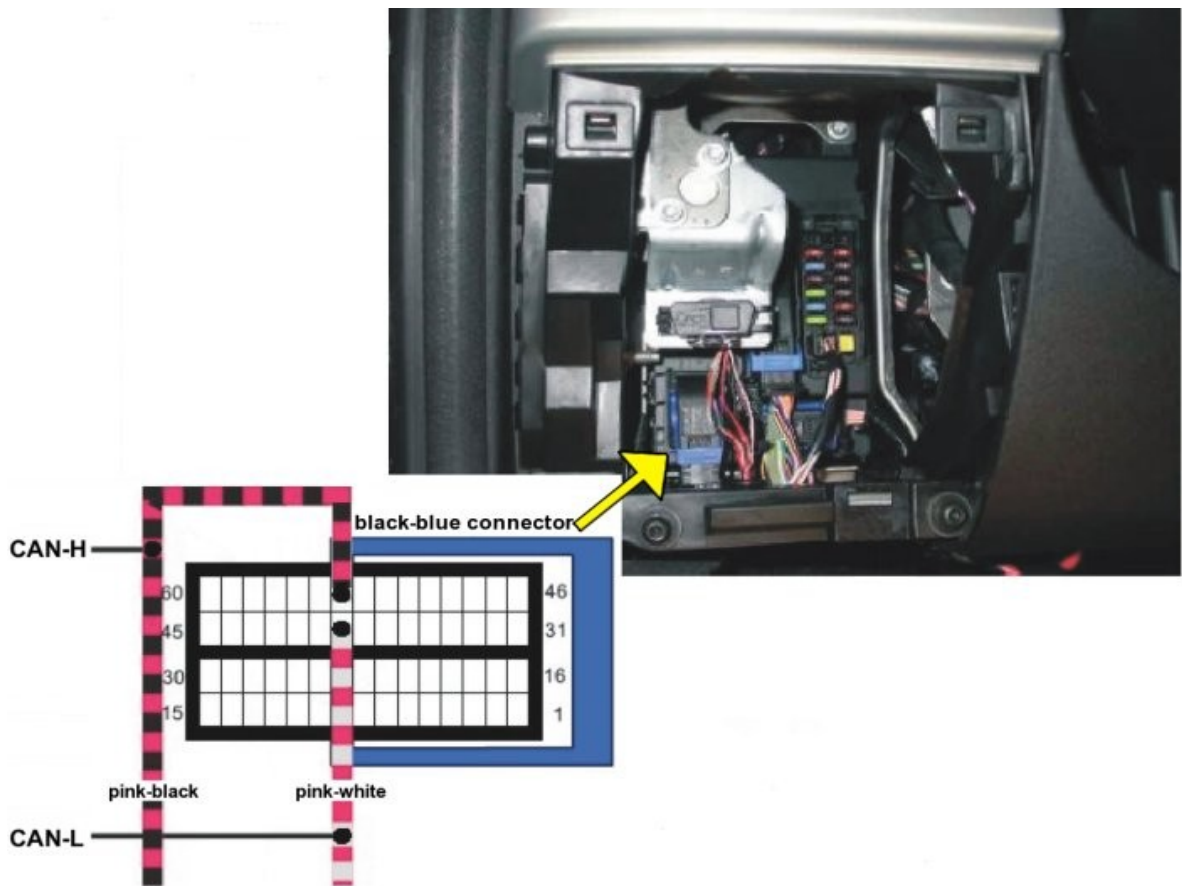
BSI back side



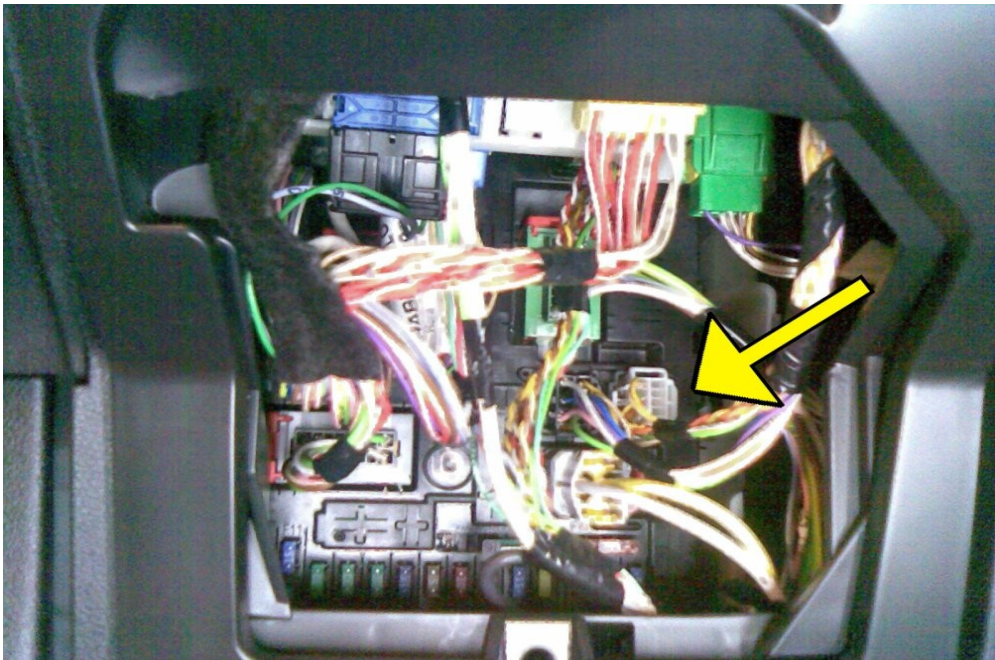
Fiorino, 500



Grande Punto



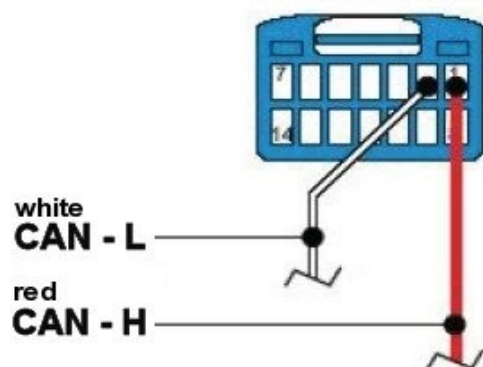
Scudo



Sedici



blue connector



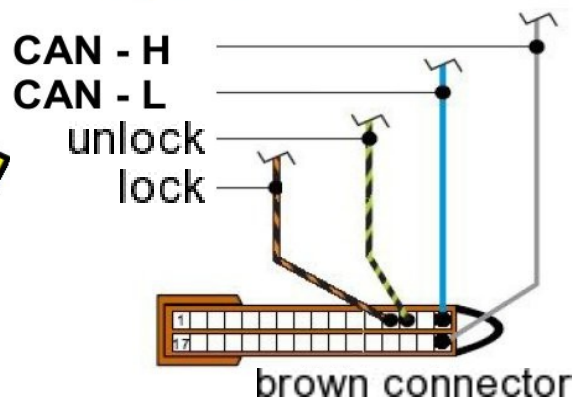
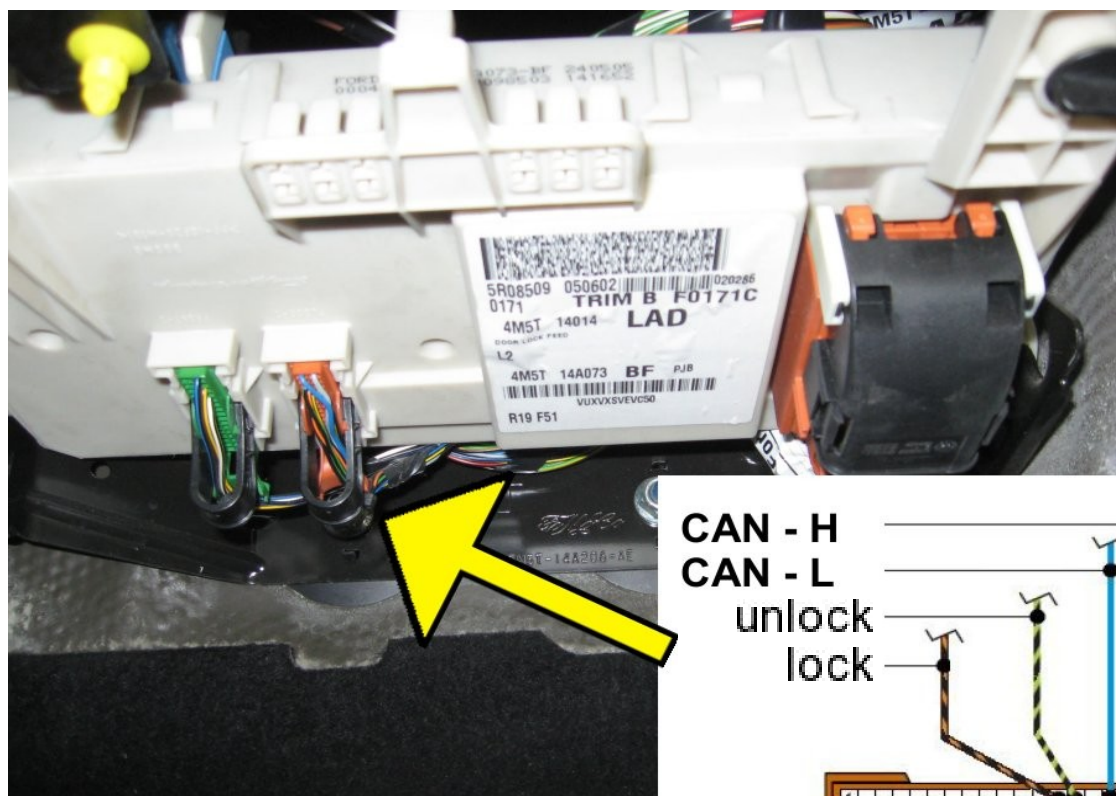


FORD

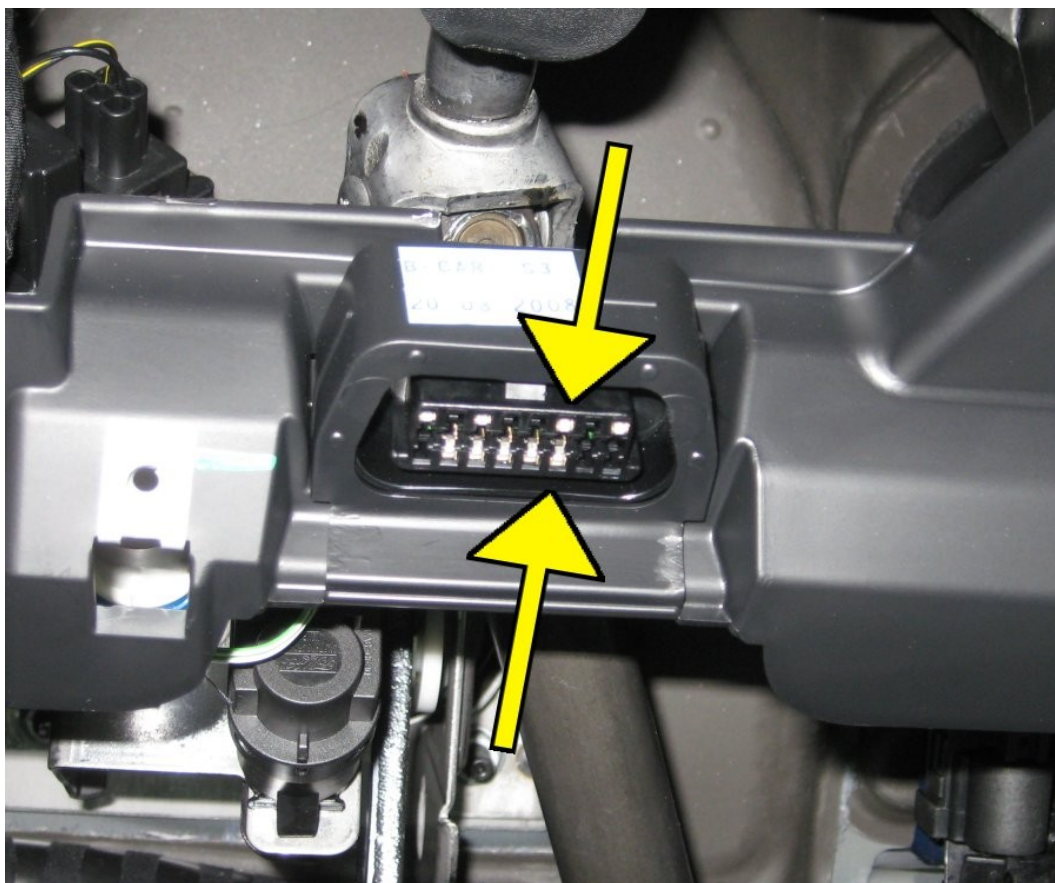


Type	Year	Program	Cable colors	Location
Fiesta	2006<	38B	H..grey/red L..blue/red	diagnostics connector
Focus	2005<	38B (33B)	H..grey L..blue	32 pin connector on fuse box underneath (position 16 and 32) or diagnostics connector
Fusion	2007<	38B (33B)	H..grey/red L..blue/red	diagnostics connector
Galaxy	2006<	36B	H..grey/orange L..violet/orange	green connector on central unit under front passenger glove compartment
Mondeo	2007<	36B	H..grey/orange L..violet/orange	bunch from the front passengers door
S-Max	2006<	36B	H..grey/orange L..violet/orange	green connector on central unit under front passenger glove compartment, position 24,25 or 32,33 (41,42)

Focus



Fiesta,
Fusion



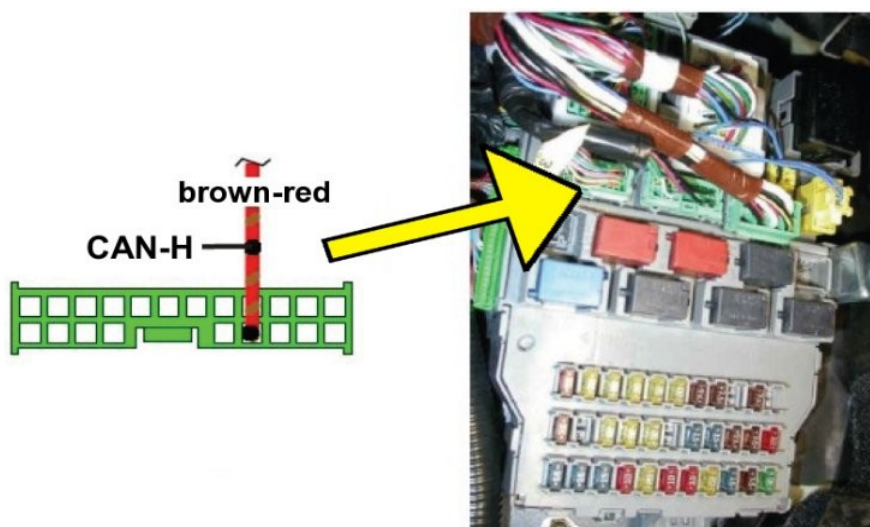
Galaxy



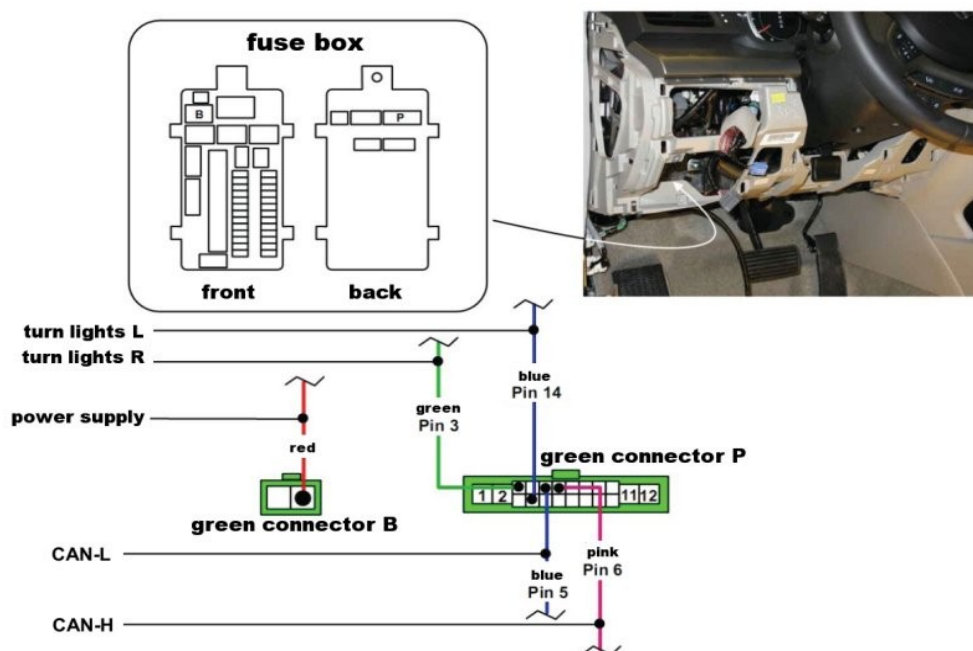


Type	Year	Program	Cable colors	Location
Accord	2004<	98	H..red/brown L..GND	green connector on fuse box
Accord	2008<	92B	H..pink L..blue	green connector at the back of fuse box
Civic	2007<	98	H..pink L..GND	green connector on unit under steering wheel
CR-V	2008<	98	H..pink L..GND	white connector next to fuses

Accord



Accord 2008<



A diagram showing a pink wire labeled "pink" and "CAN-H" connected to a 5-pin connector. The wire is plugged into the second pin from the left, which is labeled "5" and "#".



A close-up photograph of a Honda PFI 15 800 fuse box. The box is open, revealing a grid of fuses with various amperage ratings (e.g., 10, 15, 20, 25, 30) and colors (red, green, blue, purple). A yellow arrow points to a terminal on the right side of the box, which is connected to a black cable, likely the battery ground.



CHEVROLET

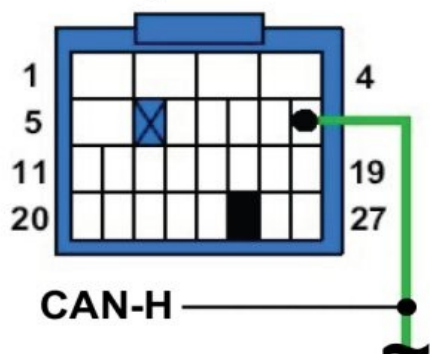
Type	Year	Program	Cable colors	Location
Cruze	2009<	93 ^B	H..green L..GND	diagnostics connector
Captiva	2006<	94 ^B	H..green L..GND	inside central panel

Cruze



Captiva

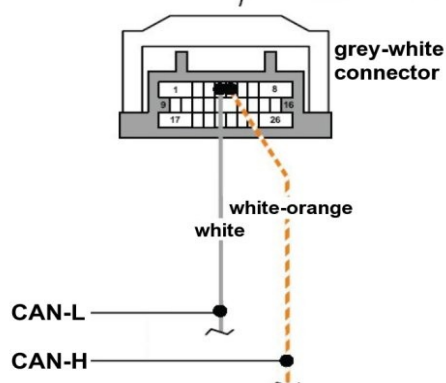
blue connector



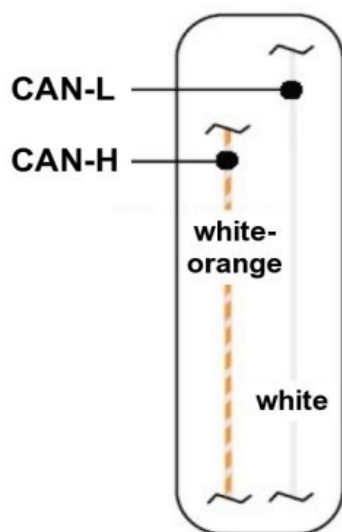


Type	Year	Program	Cable colors	Location
300 C	2006<	27	H..white/orange L..white	grey white connector behind the front passenger glove compartment
PT Cruiser	2007<	27	H..white/orange L..white	in bunch under steering wheel
Sebring	2008<	27	H..white/orange L..white	bunch from the drivers door

300 C



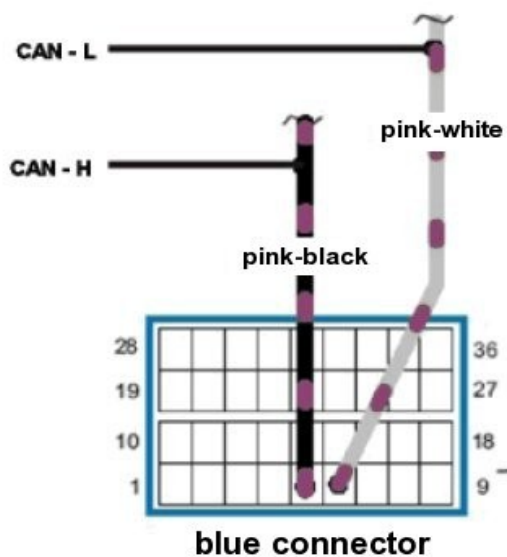
PT Cruiser



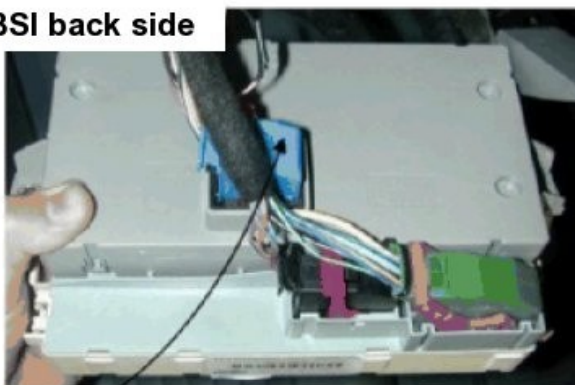


Type	Year	Program	Cable colors	Location
Daily	2007<	19	H..pink/black L..pink/white	36 pin blue connector at the back of BSI unit, position 5 and 6

Daily

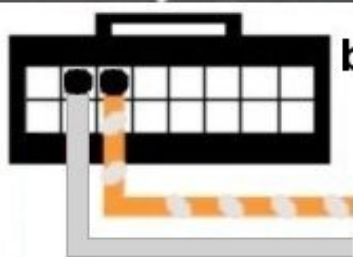


BSI back side



Type	Year	Program	Cable colors	Location
Grand Cherokee	2006<	27	H..white/orange L..white	black connector under steering wheel
Wrangler	2007<	35	H..white/grey L..white/orange	green connector behind dashboard

Grand
Cherokee



black connector

Can-H
white-orange
white
Can-L

Wrangler





KIA



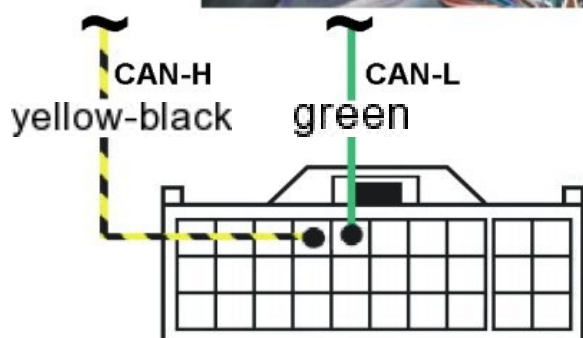
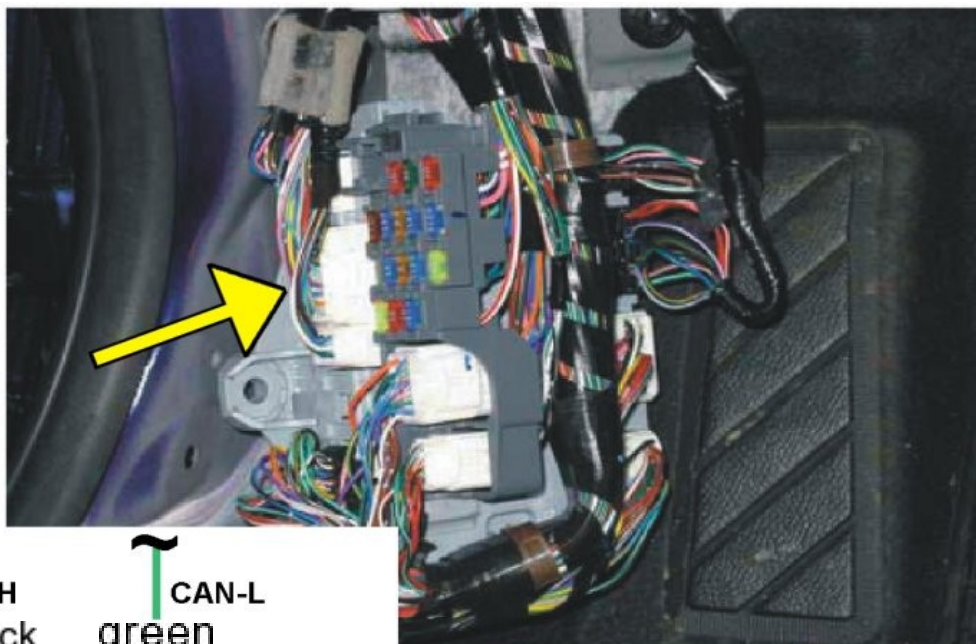
Type	Year	Program	Cable colors	Location
Carnival	2006<	32	H..green L..orange	bunch from the front pasengers door



MAZDA

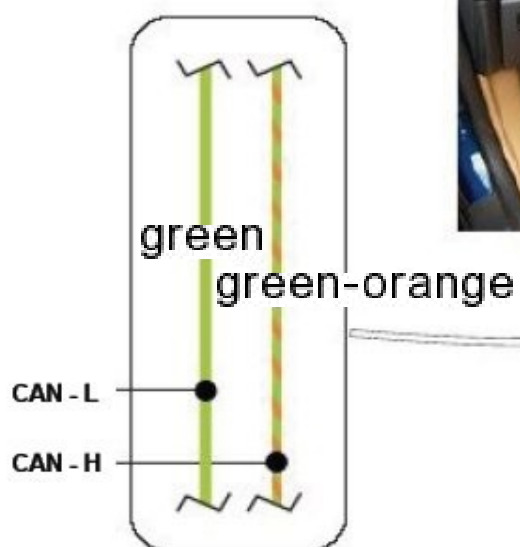


Type	Year	Program	Cable colors	Location
6	2008<	42B	H..yellow/black L..green	under front threshold on drivers side





Type	Year	Program	Cable colors	Location
One	2007<	26	H..green/orange L...green	under front threshold on drivers side



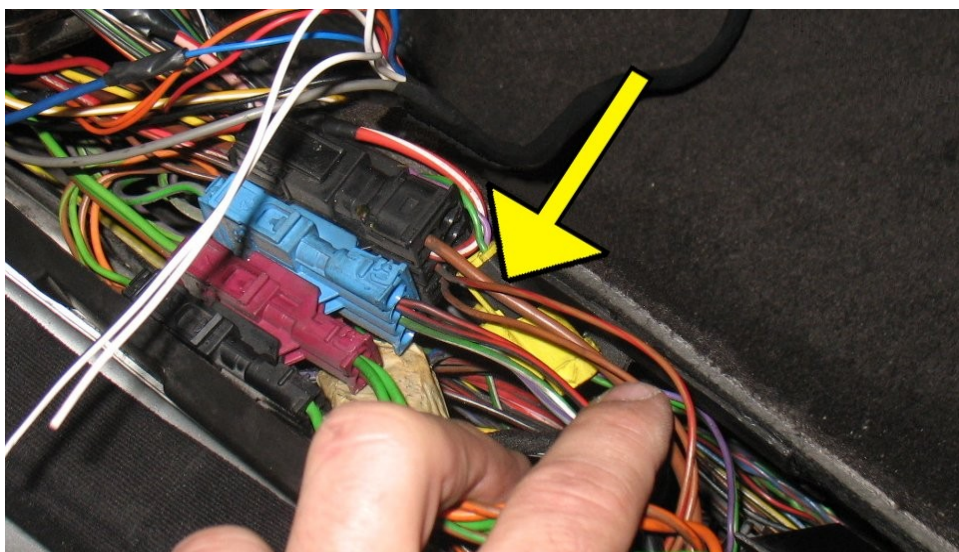


MERCEDES



Type	Year	Program	Cable colors	Location
A-class	2005<	22	H..brown/red L..brown	blue connector next to switch box, position 7 and 8
B-class	2006<	22	H..brown/red L..brown	black connector on the unit behind front passenger glove compartment
C-class	<2001	25	H..brown/red L..brown	black connector, in the driver's threshold
C-class	2001-2006	22	H..brown/red L..brown	black connector, under dashboard above pedals
E-class	2005<	22	H..brown/red L..brown	black connector, in the driver's threshold
G-class	2006-2007	22	H..brown/red L..brown	black connector, under dashboard, above pedals
GL	2007<	22	H..brown/red L..brown	behind front passengers glove compartment
S-class	2006<	23	H..brown/red L..brown	black connector, on left side under dashboard
R-class	2006<	22	H..brown/red L..brown	black connector on the unit behind front passenger glove compartment
Sprinter	2005<	24	H..brown/red L..brown	black connector on the bracket to the left of the steering column
Viano	2004<	24	H..brown/red L..brown	black connector on the unit behind front passenger glove compartment
Vito	2003<	24	H..brown/red L..brown	black connector, behind front passenger glove compartment

C-class
<2001



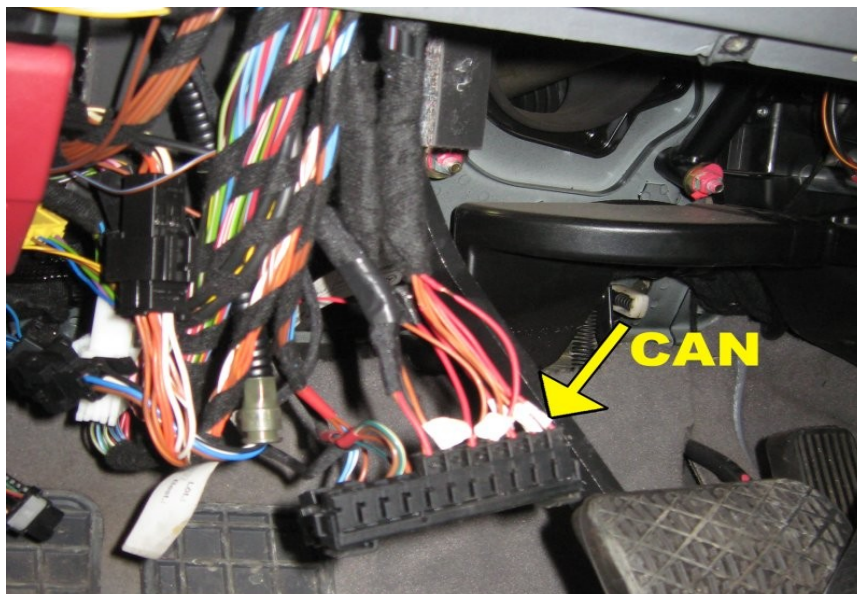
C-class
2001-2006



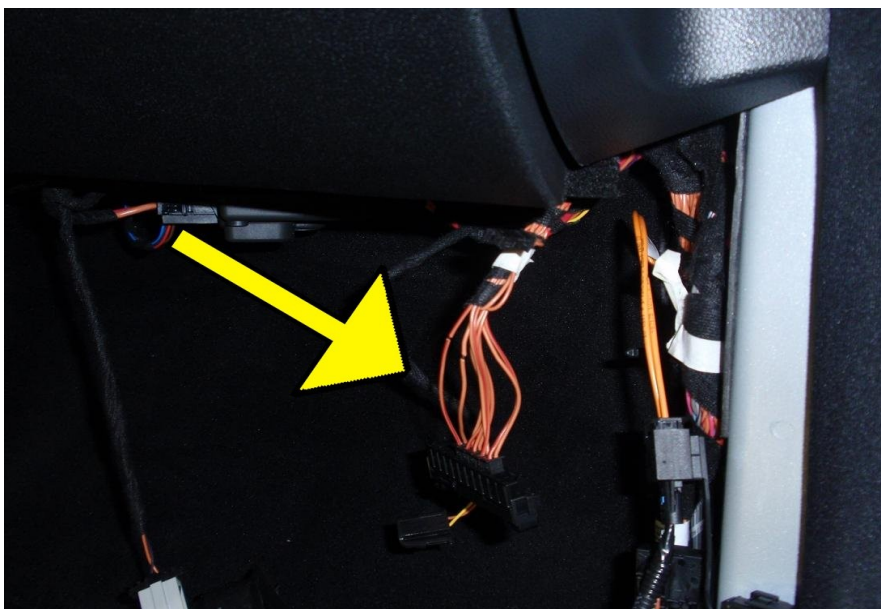
E-class



G-class



R-class



Vito





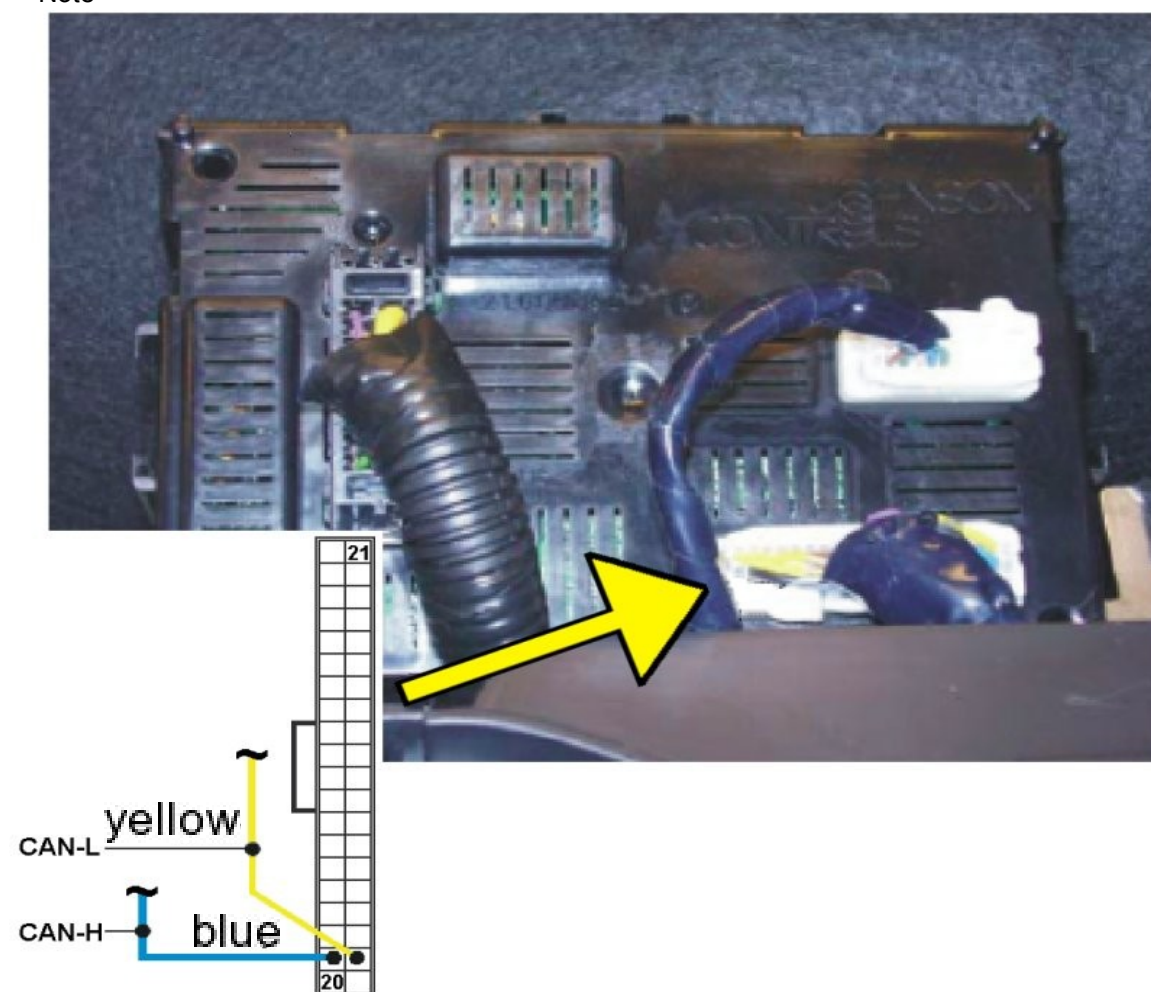
NISSAN



Type	Year	Program	Cable colors	Location
Note	2007<	83 ^B	H..blue L..yellow	central processing unit on the front passenger side
Tiida	2007<	85 ^B	H..blue L..yellow	white connector on the central processing unit behind front passenger glove compartment, position 19 and 39
X-Trail	2007<	83 ^B	H..blue L..pink	on the central processing unit behind glove compartment

Caution: some X-Trail model modules don't send lock and unlock signals. This signal is connected to the orange (2), violet (4), or green (8) wire on the black connector. Confirmation by direct light is on the brown (7) and grey (8) wire on the brown connector. Both connectors are situated on the same unit as the CAN BUS connection point.

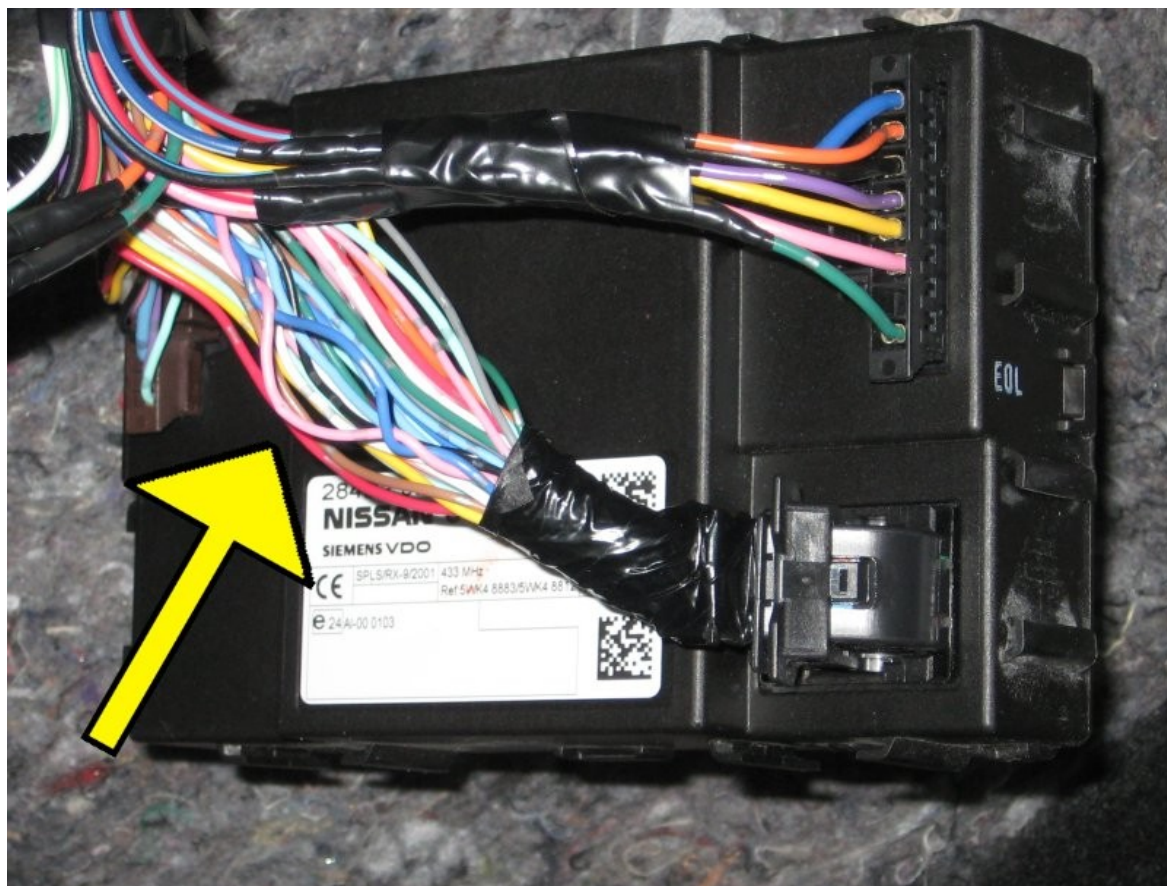
Note



Tiida



X-Trail



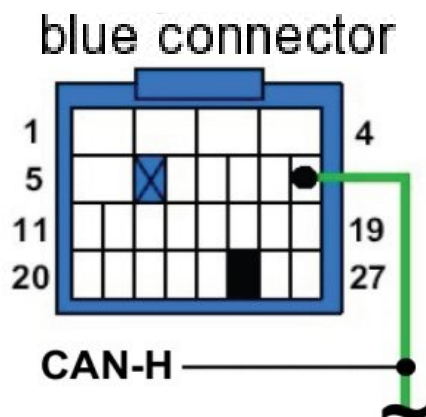


OPEL

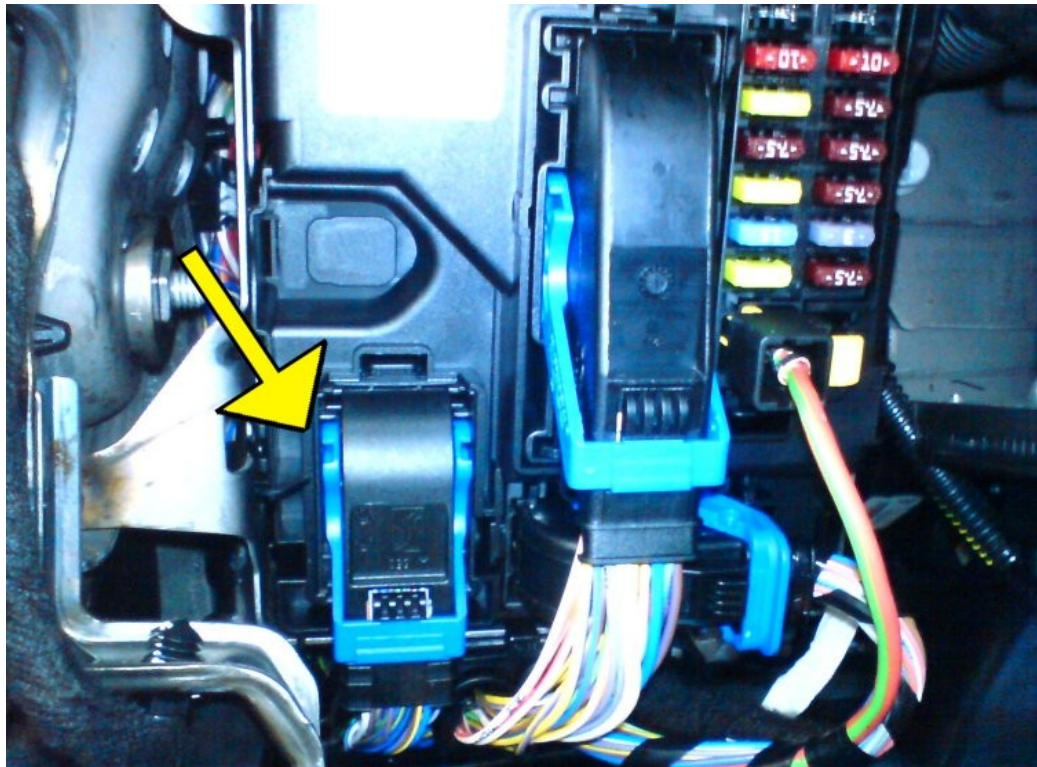


Type	Year	Program	Cable colors	Location
Antara	2006<	94 ^B	H..green L..GND	In central panel
Astra	2004<	97	H..green L..GND	102 pin grey/black connector, on drivers treshold (position 50)
Corsa	2006<	97	H..green L..GND	60 pin blue/black connector on fuse box on the left in front (position 54)
Insignia	2009<	93 ^B	H..green L..GND	blue connector on unit under fuses, lower wires on the very right
Signum	2002<	97	H..green L..GND	102 pin grey/black connector, on drivers treshold (position 97)
Vectra	2002<	97	H..green L..GND	102 pin grey/black connector, on drivers treshold (position 97)
Zafira	2006<	97	H..green L..GND	102 pin grey/black connector, on drivers treshold (position 50)

Antara



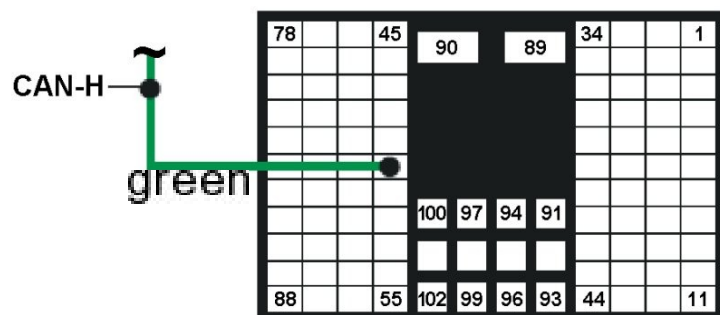
Corsa



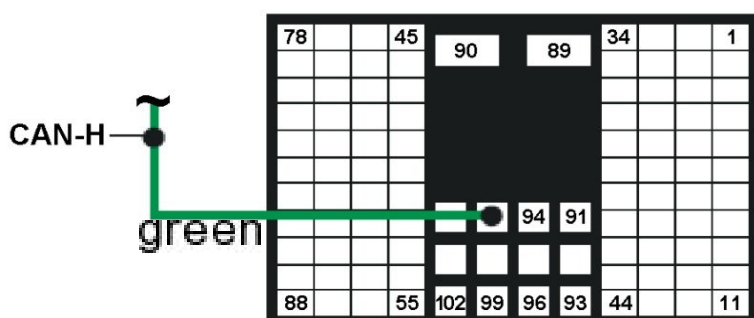
Insignia



Astra, Zafira



Signum, Vectra





PEUGEOT

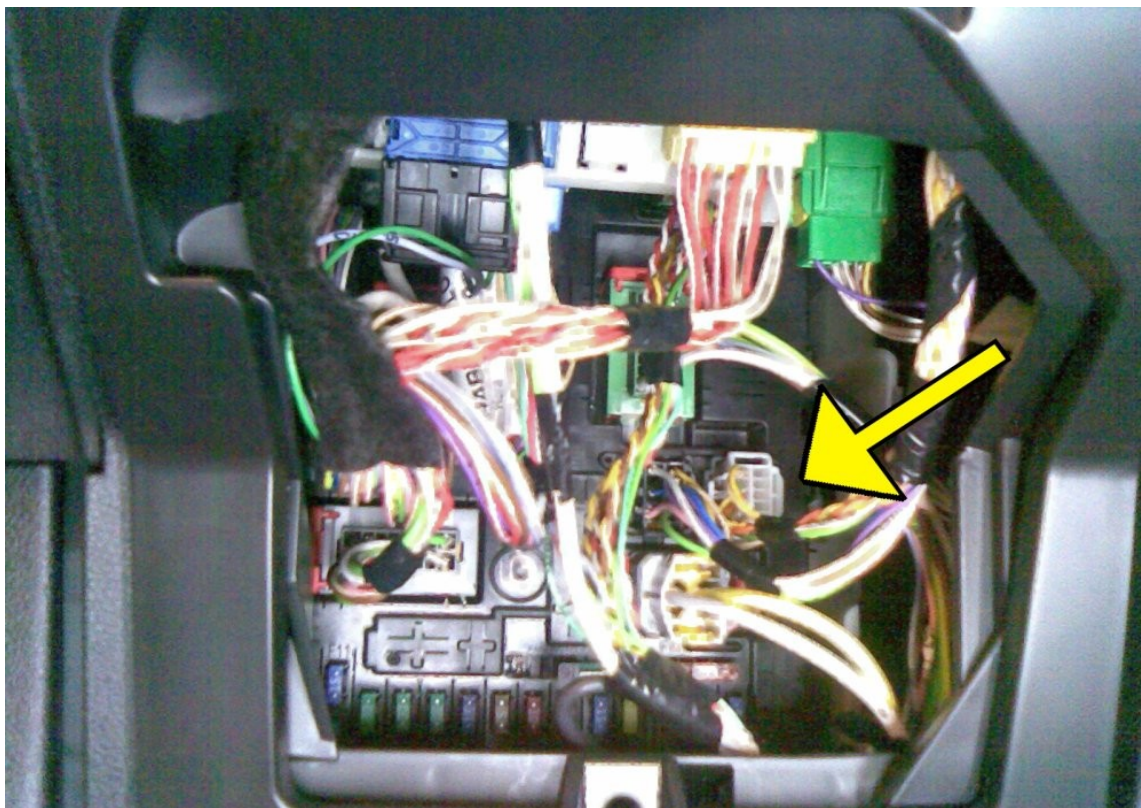


models 207; 308; 3008; Partner; Expert (program 81*)

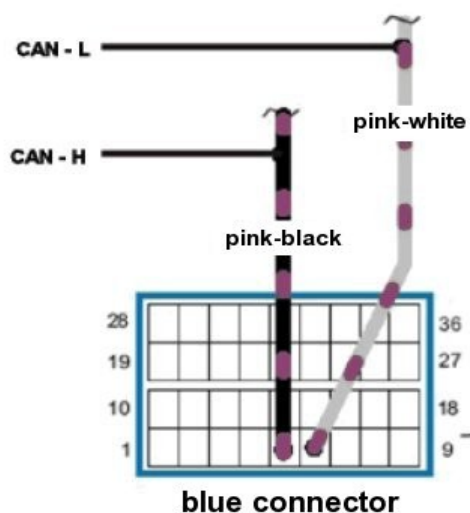
white connector PB1 on BSI unit

orange/brown >> at 5th position

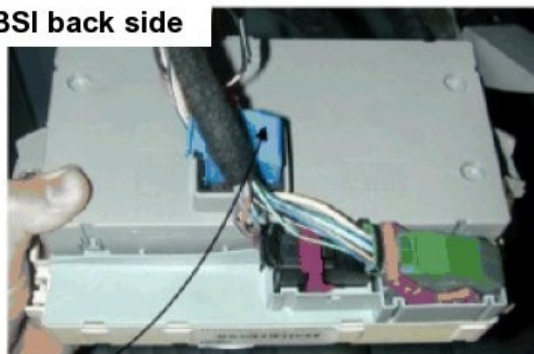
orange/green >> at 3rd position



Boxer 2006< (program 19*)



BSI back side



* Enable alarm function in car unit settings

if the alarm isn't enabled in the car unit, the module signals only key on

Programming:

Board computer configuration and services

>>

Board computer self-test

>>

BSI intelligent terminal unit

>>

Remote configuration

>>

Alarm

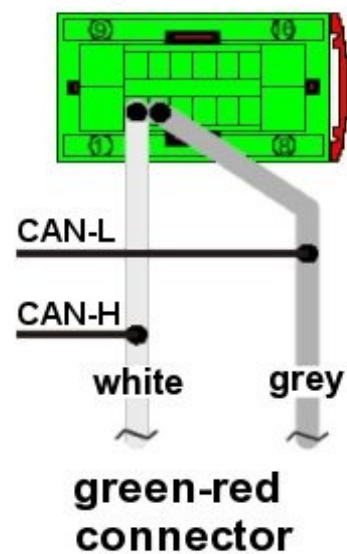
>>

p207 setting for additional installation

p308 setting to standard

p3008 setting to standard

407 2005< (program 81*)



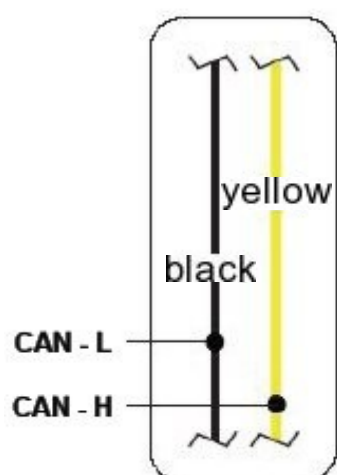


PORSCHE



Type	Year	Program	Cable colors	Location
911	2005<		H..yellow L..black	in the drivers side threshold
Carrera 997	2005<		H..yellow L..black	in the drivers side threshold
Cayenne	2006<		H..orange/green L..orange/brown	in drivers door bunch
Cayman	2007<		H..yellow L..black	in the drivers side threshold

911,
Carrera,
Cayman





RENAULT

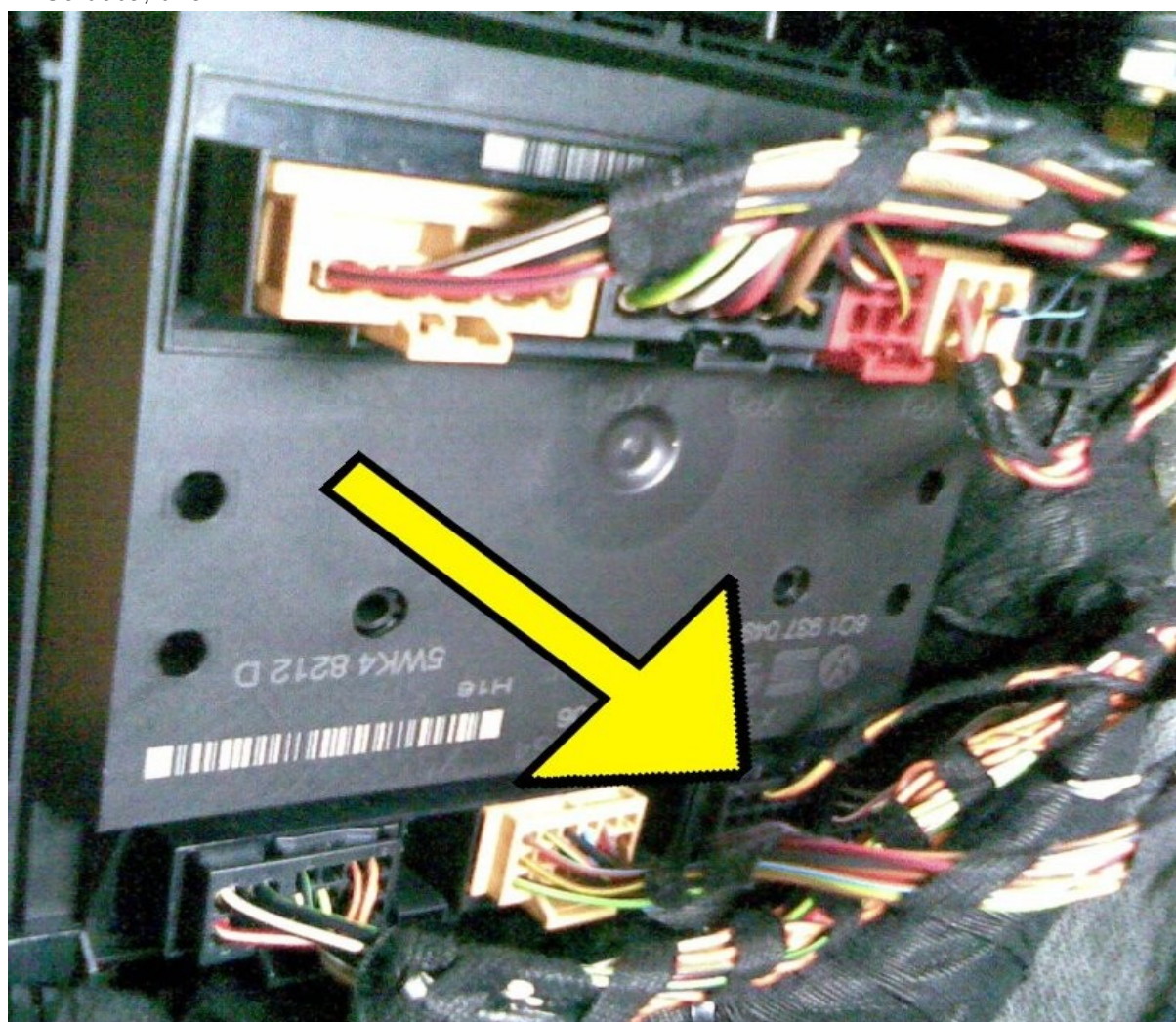


Type	Year	Program	Cable colors	Location
Laguna	2008<	86B	H..green L..grey	black connector on fuse box

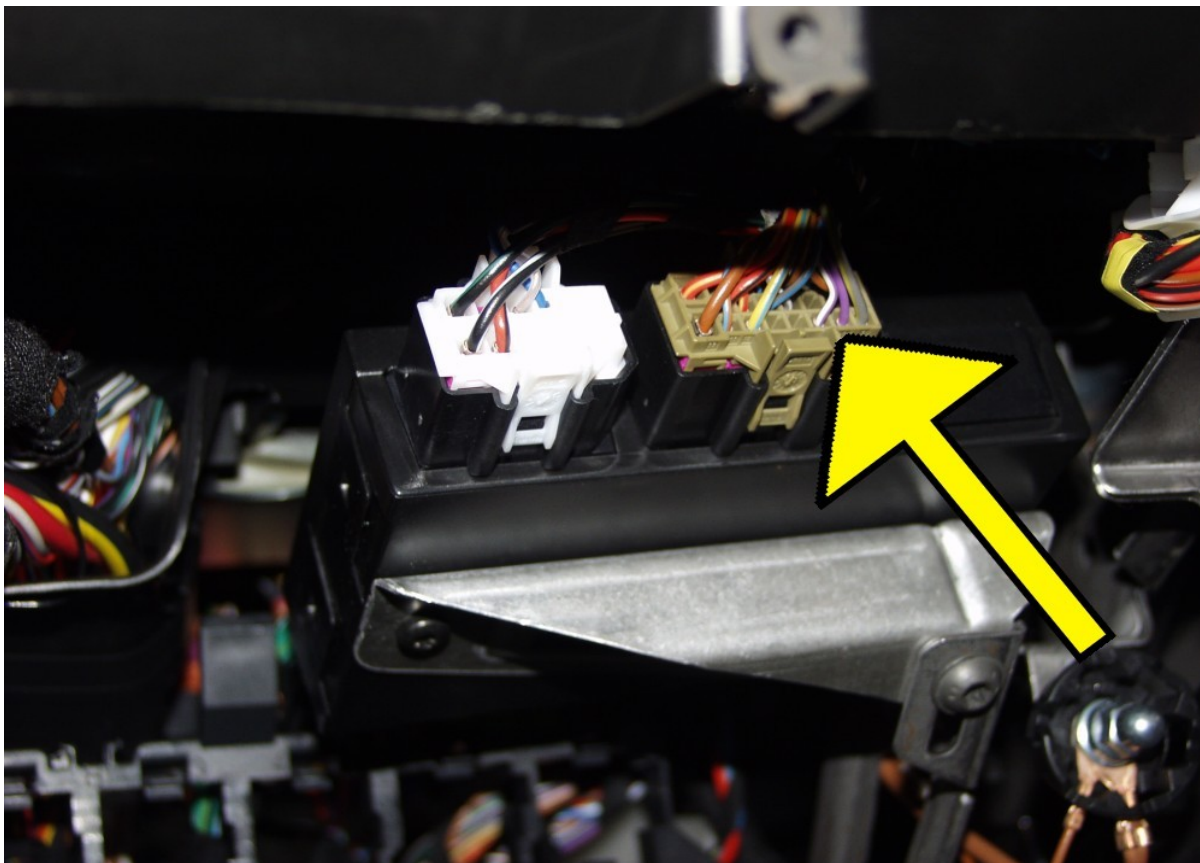


Type	Year	Program	Cable colors	Location
Altea	2004<	11	H..orange/green L..orange/brown	12 pin black connector (G), position 7 and 8
Cordoba	2002<	11	H..orange/green L..orange/brown	18 pin black connector, on unit over clutch pedal, position 9 and 12
Ibiza	2002<	11	H..orange/green L..orange/brown	18 pin black connector, on unit over clutch pedal, position 9 and 12
Leon	2000-2005	11	H..orange/green L..orange/brown	on the unit above pedals
Leon	2005<	11	H..orange/green L..orange/brown	12 pin black connector (G), position 7 and 8

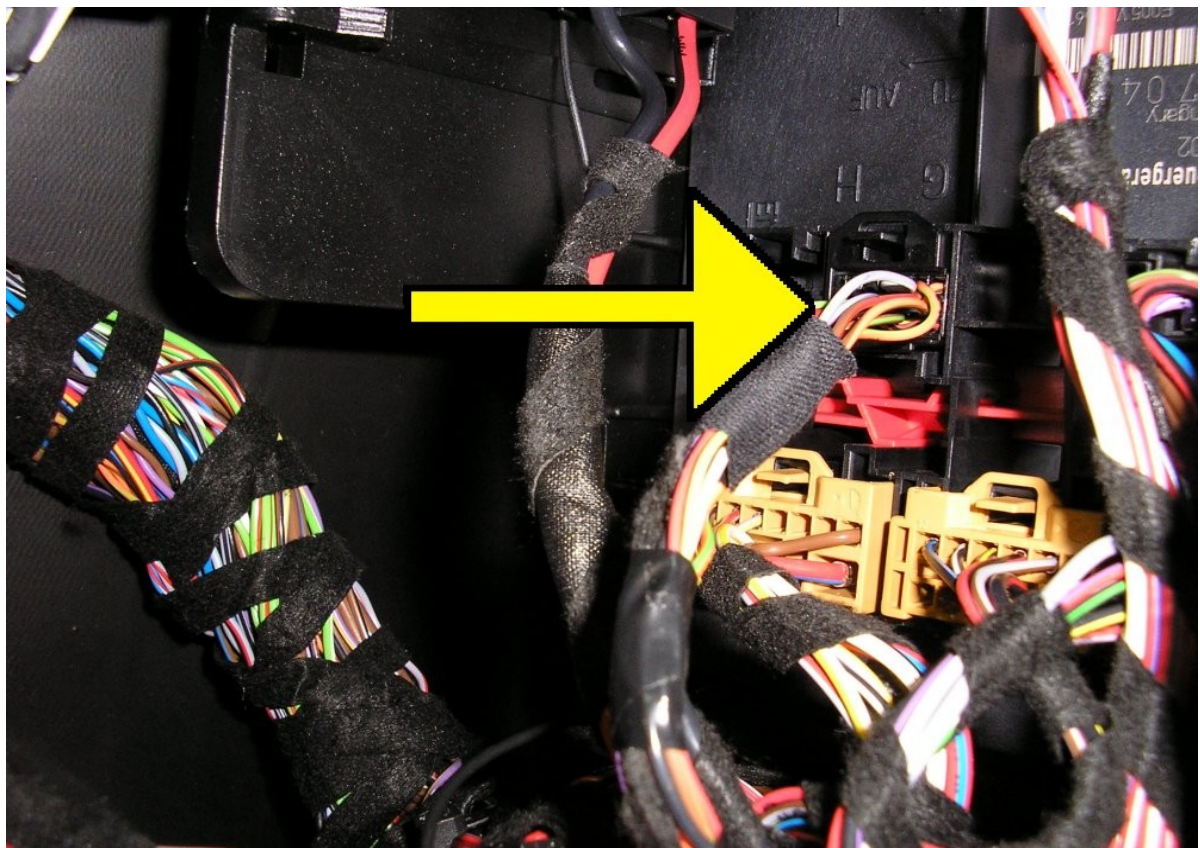
Cordoba,Ibiza



Leon 2000-2005



Altea, Leon 2005<



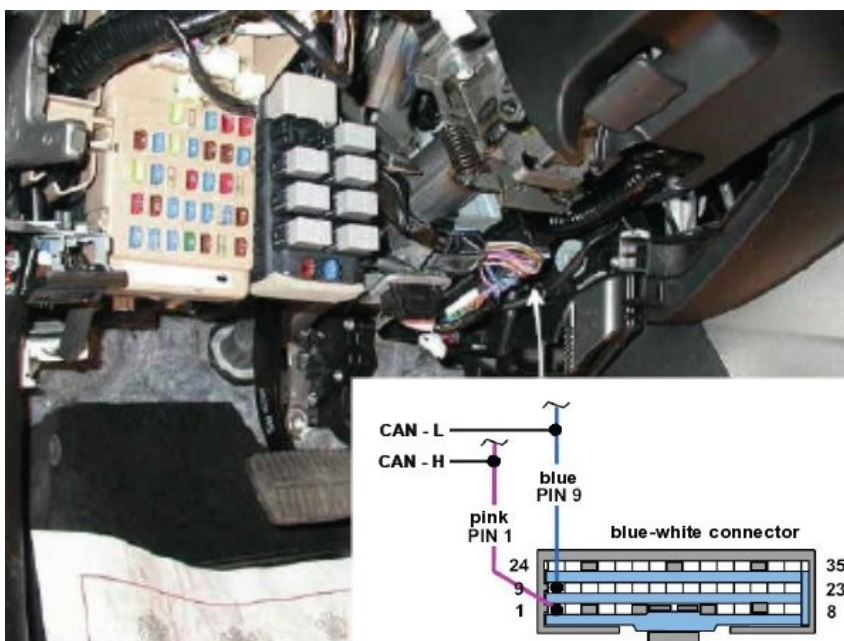


SUBARU

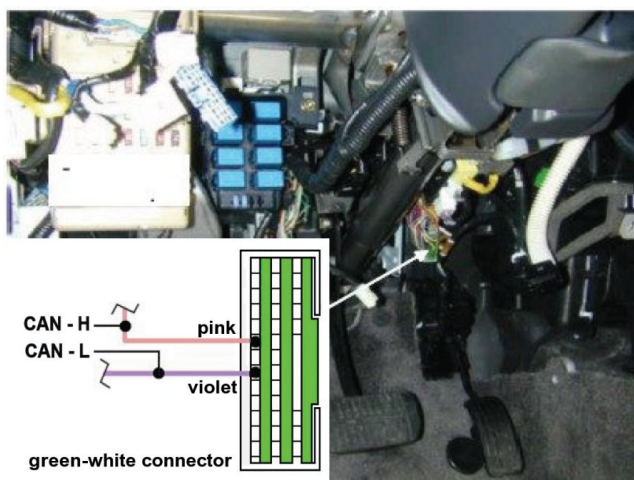


Type	Year	Program	Cable colors	Location
Forester	2008<	39	H..pink L..blue	on the unit next to the steering rod
Legacy	2004<	18	H..pink L..violet	on the unit next to the steering rod
Tribeca	2005<	18	H..pink L..violet	on the connector next to steering rod

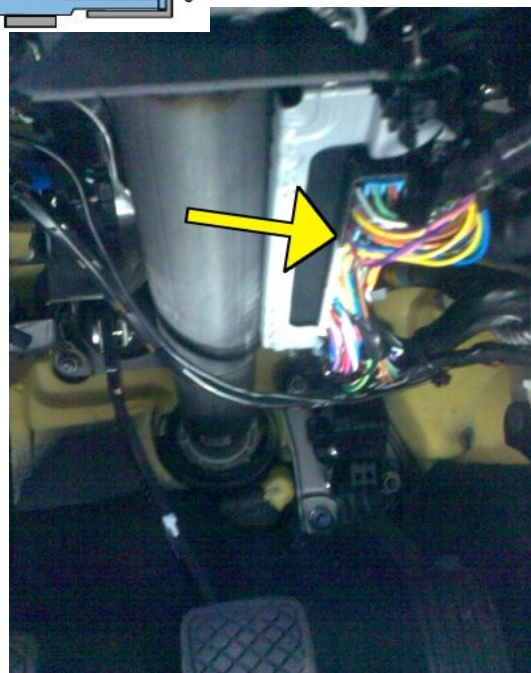
Forester



Tribeca



Legacy

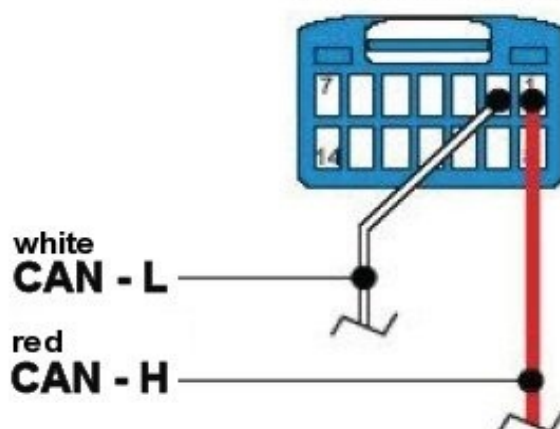


Type	Year	Program	Cable colors	Location
Swift	2007<	28	H..red L..white	22 pin blue connector on the unit above pedals, position 2 and 1
SX 4	2007<	28	H..red L..white	22 pin blue connector on the unit above pedals, position 2 and 1

Swift, SX4



blue connector



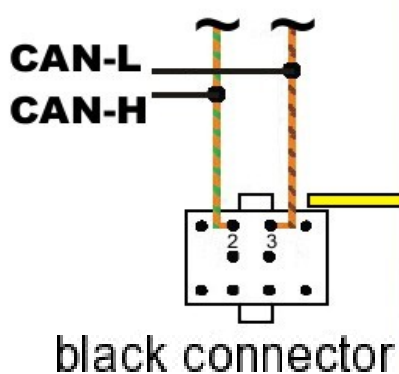


ŠKODA

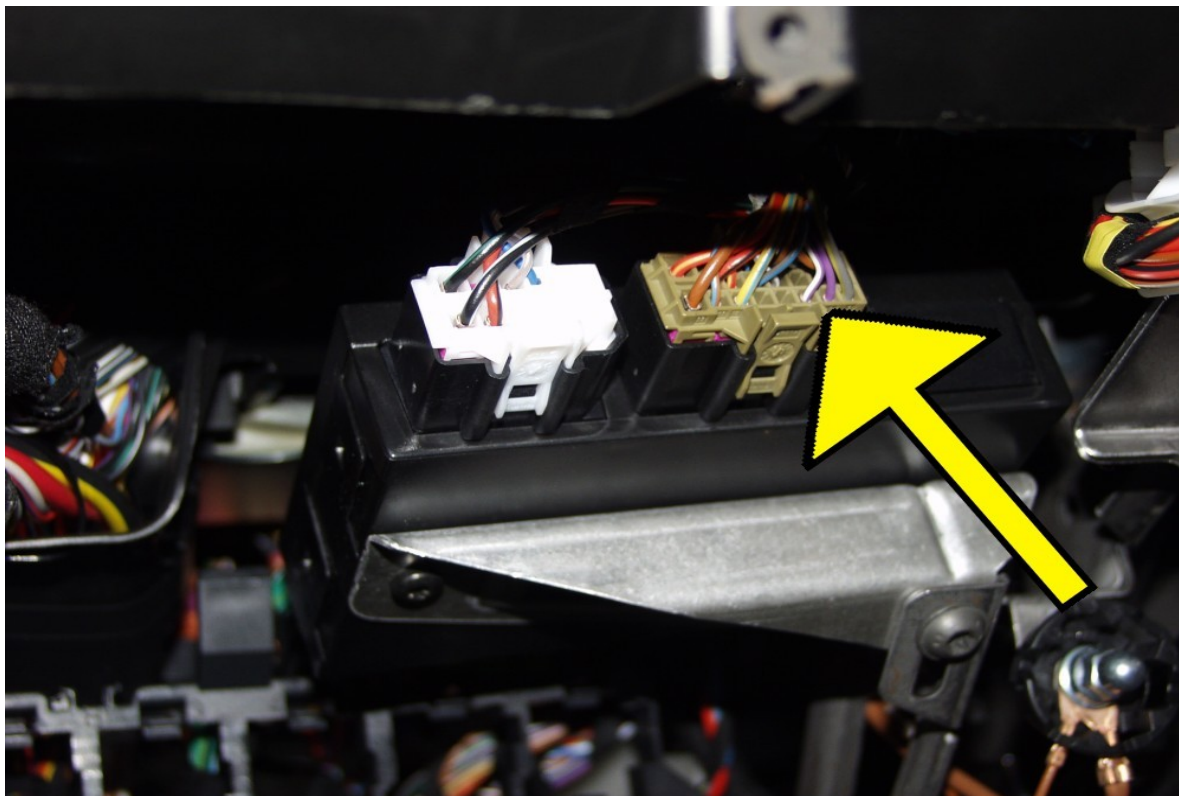


Type	Year	Program	Cable colors	Location
Fabia	2001<	11	H..orange/green L..orange/brown	18 pin black connector, on unit above clutch pedal, position 9 and 12
Fabia II	2007<	11	H..orange/green L..orange/brown	18 pin black connector, on unit above clutch pedal, position 9 and 12
Roomster	2006<	11	H..orange/green L..orange/brown	18 pin black connector, on unit above clutch pedal, position 9 and 12
Superb	2001<	11	H..orange/green L..orange/brown	10 pin black connector, in driver's leg room, position 2 and 3
Superb II	2008<	11	H..orange/green L..orange/brown	52 pin brown connector on the BCM unit, position 15 and 16
Octavia	2001<	11	H..orange/green (violet/white) L..orange/brown (violet)	In drivers door cable bunch or on unit under steering wheel
Octavia II	2004-2008	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above clutch pedal, position 7 and 8
Octavia II	2009<	11	H..orange/green L..orange/brown	52 pin brown connector on the BCM unit, position 15 and 16
Yeti	2010<	11	H..orange/green L..orange/brown	in the drivers side threshold

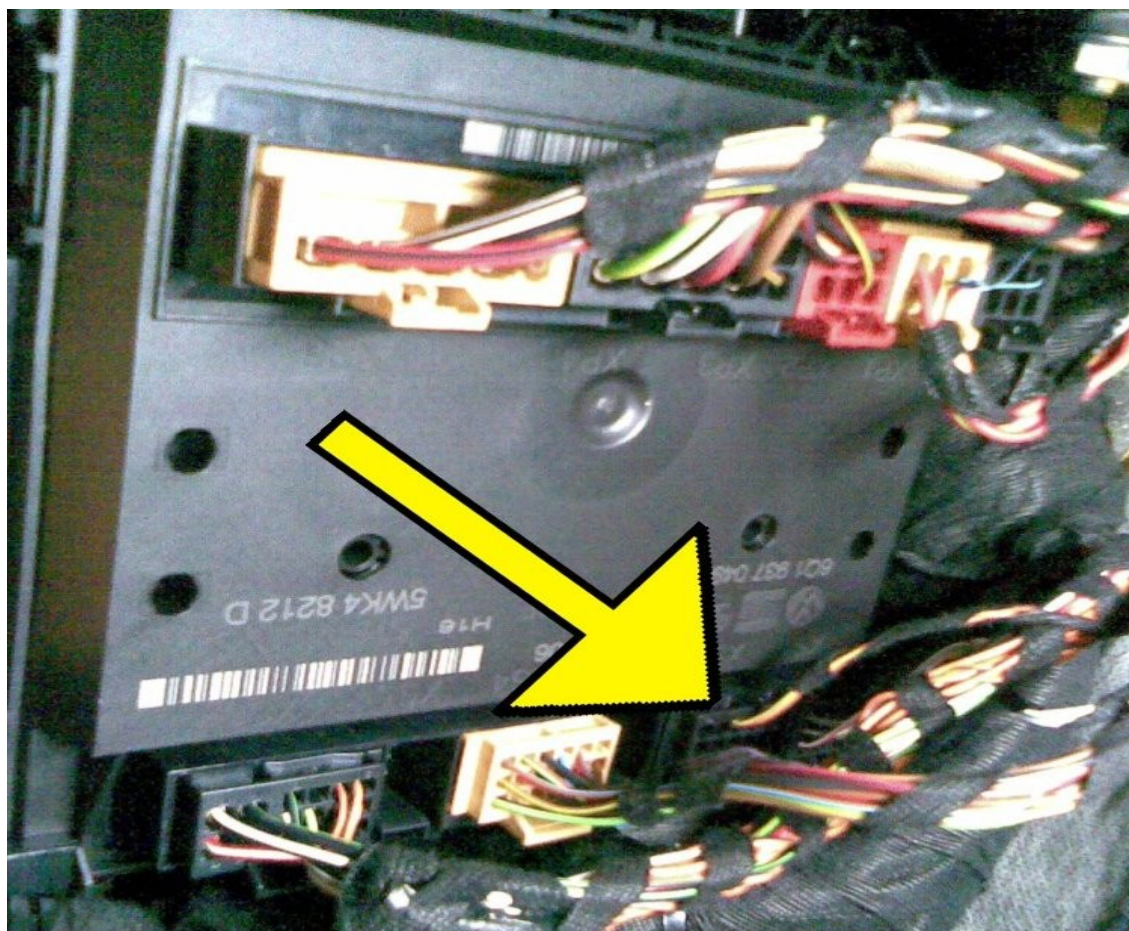
Superb



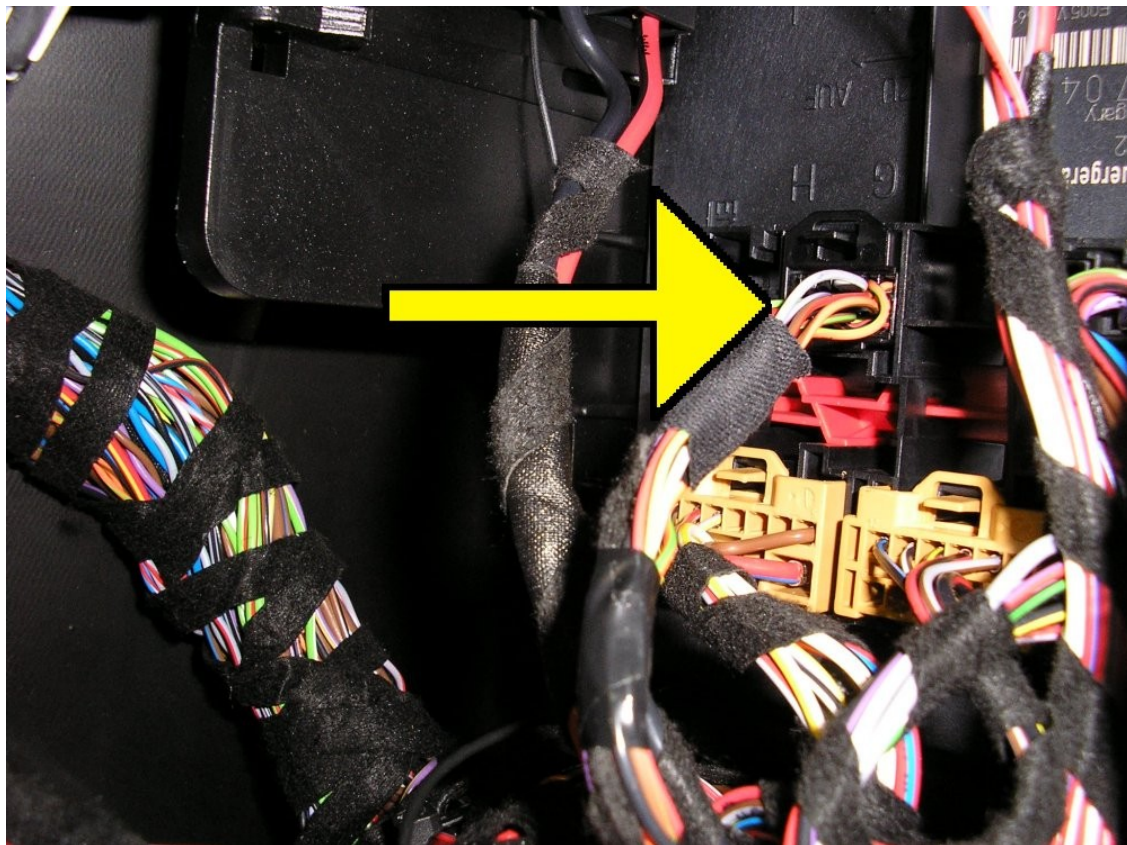
Octavia



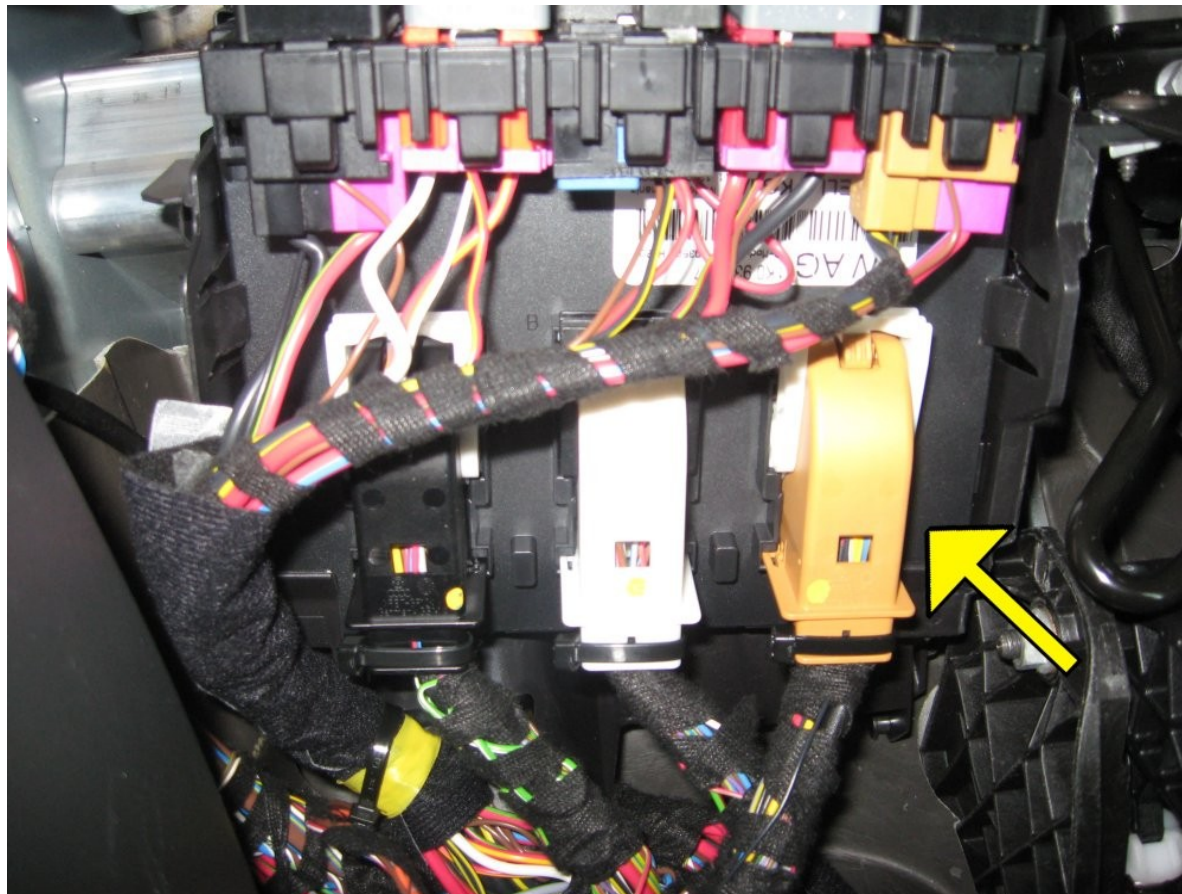
Fabia, Fabia II, Roomster



Octavia II 2004-2008



Octavia II 2009<, Superb 2008<



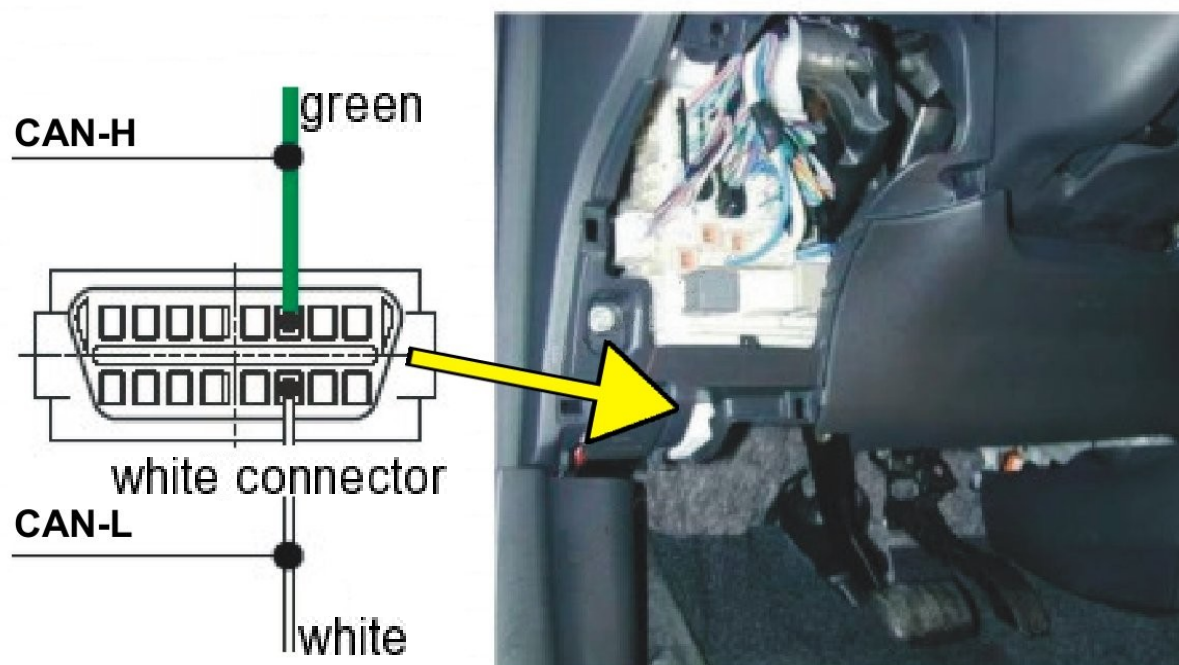
Yeti



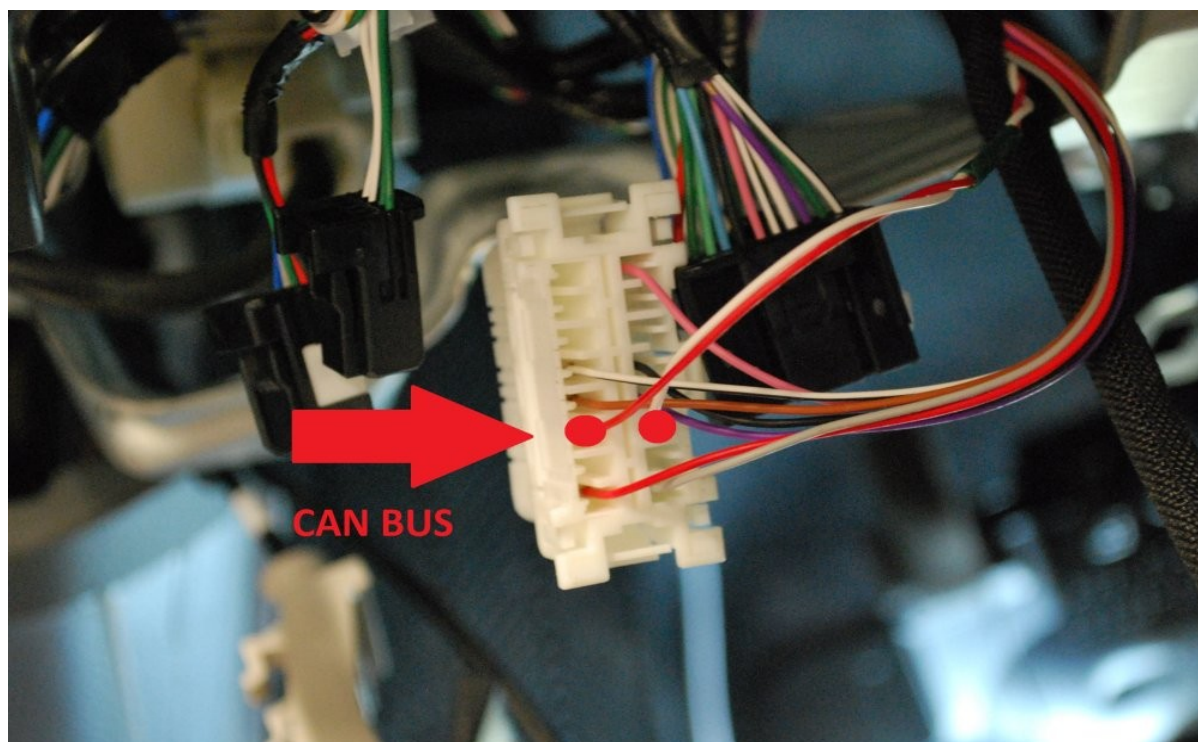


Type	Year	Program	Cable colors	Location
Auris	2007<	17	H..green L..white	on white diagnostics connector (pin 6 and 14)
Avensis	2009<	45B	H..blue L..white	on white diagnostics connector (pin 6 and 14)
Corolla	2007<	17	H..green L..white	on white diagnostics connector (pin 6 and 14)
Land Cruiser	2010<	17	H..red L..white	on white diagnostics connector (pin 6 and 14)
RAV4	2005<	16	H..green L..black	on white diagnostics connector (pin 6 and 14)
Verso	2009<	17	H..green L..white	on white diagnostics connector (pin 6 and 14)
Yaris	2005<	17	H..blue L..white	on grey connector behind front passenger glove compartment

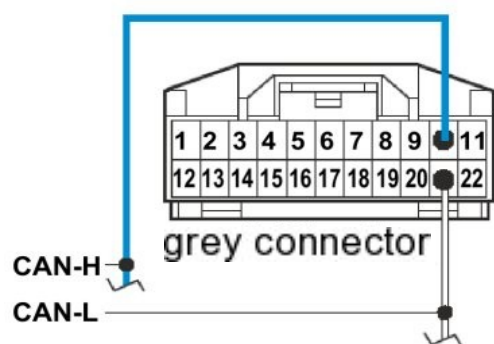
Auris, Corolla, Verso



Land Cruiser



Yaris



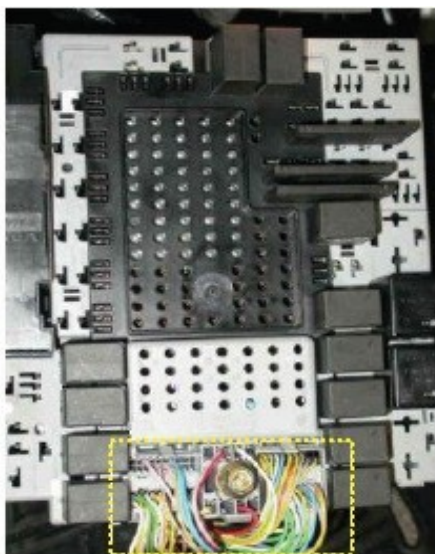


VOLVO

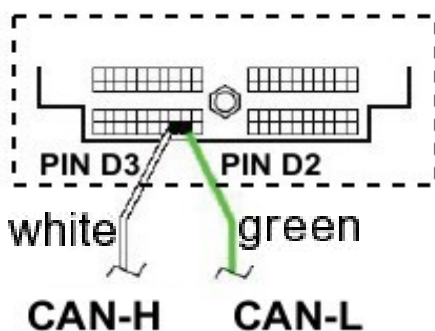
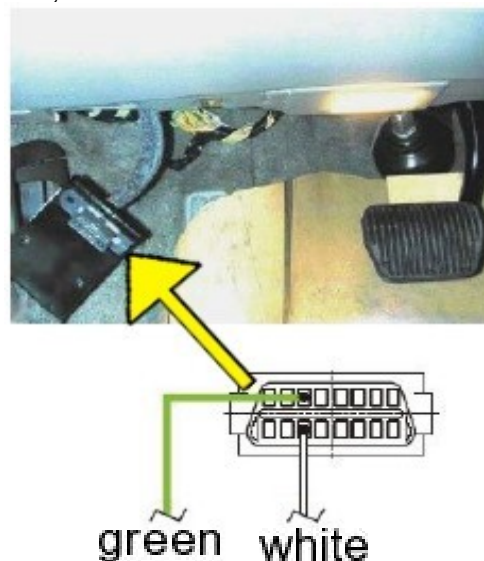


Type	Year	Program	Cable colors	Location
S 60	2001<	31	H..white L..green	twisted pair in driver's door bunch or see picture
S80	2007<	34	H..grey/orange L..violet/orange	diagnostics connector
V 50	2004<	31	H..grey/orange L..blue/orange	unit on front passenger's side
V 70	2004<	31	H..white L..green	diagnostics connector
XC 60	2008<	34	H..grey/orange L..violet/orange	diagnostics connector
XC 90	2003<	31	H..white L..green	twisted pair in driver's door bunch or on diagnostics connector

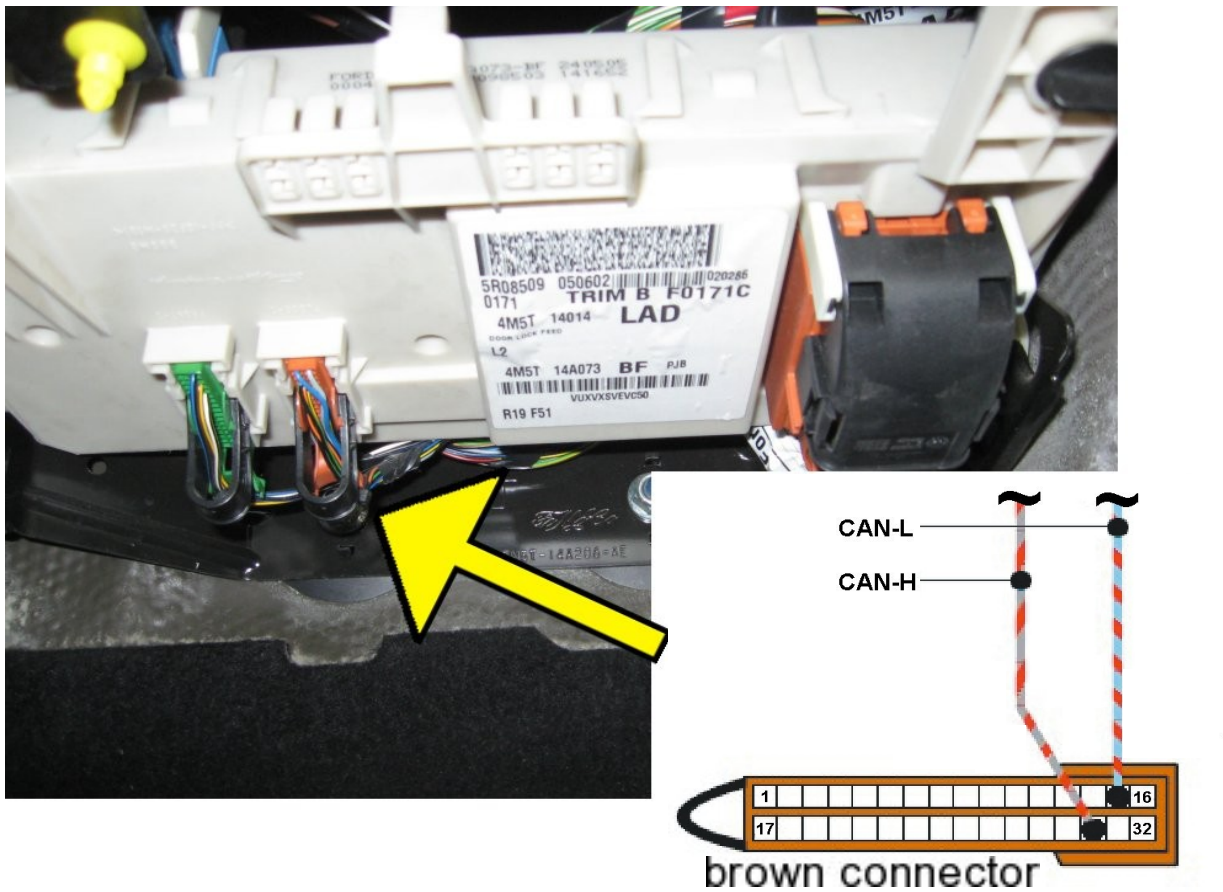
S 60



V 70; XC 90



V 50



XC 60



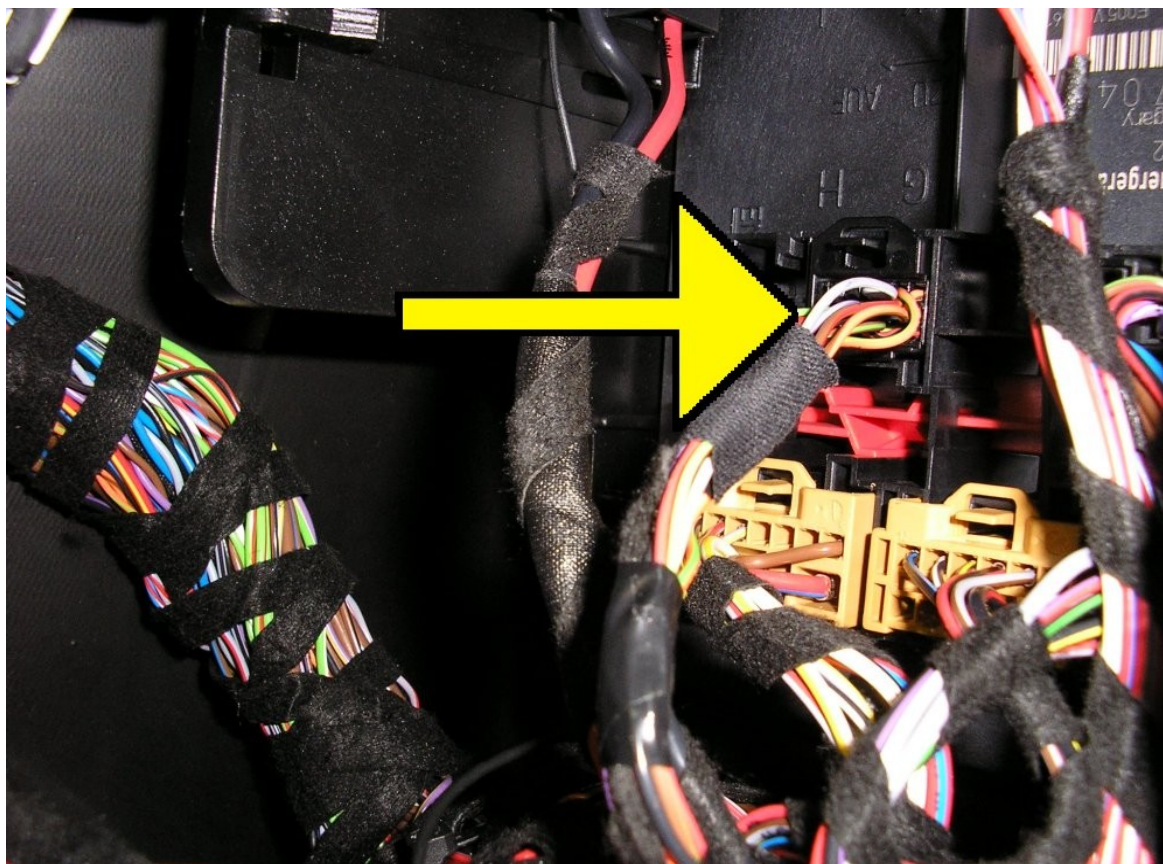
**VW**

Type	Year	Program	Cable colors	Location
Crafter	2006<	24	H..orange/green L..orange/brown	black connector, on the left bracket beside steering coloumn
EOS	2006<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
Golf 4	2002-2004	11	H..orange/green L..orange/brown	on the unit above pedals
Golf 5	2004<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
Passat B5	2001-2005	11	H..orange/green L..orange/brown	10 pin black connector, in driver's leg room, position 2 and 3
Passat B6	2006<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
Polo	2001<	11	H..orange/green L..orange/brown	18 pin black connector, on unit above pedals, position 9 and 12
T 5	2005<	12	H..orange/green L..orange/brown	18 pin black connector, on unit above pedals, position 1 and 7
Tiguan	2007<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
Touran	2003<	11	H..orange/green L..orange/brown	12 pin black connector (G), on the unit above pedals, position 7 and 8
Touareg	2004<	13	H..orange/green L..orange/brown	in drivers door bunch

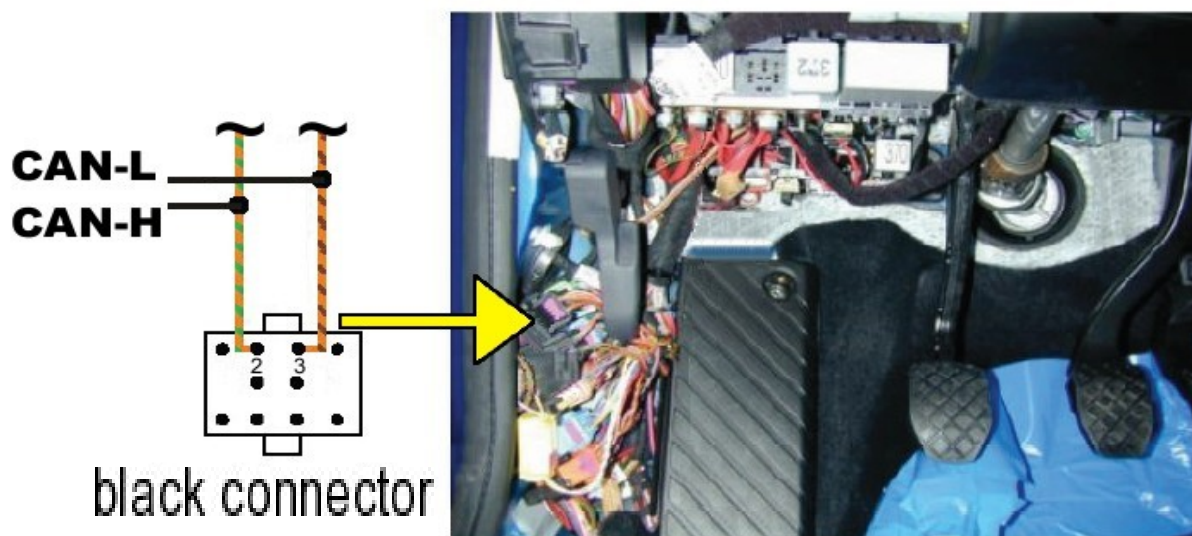
Crafter



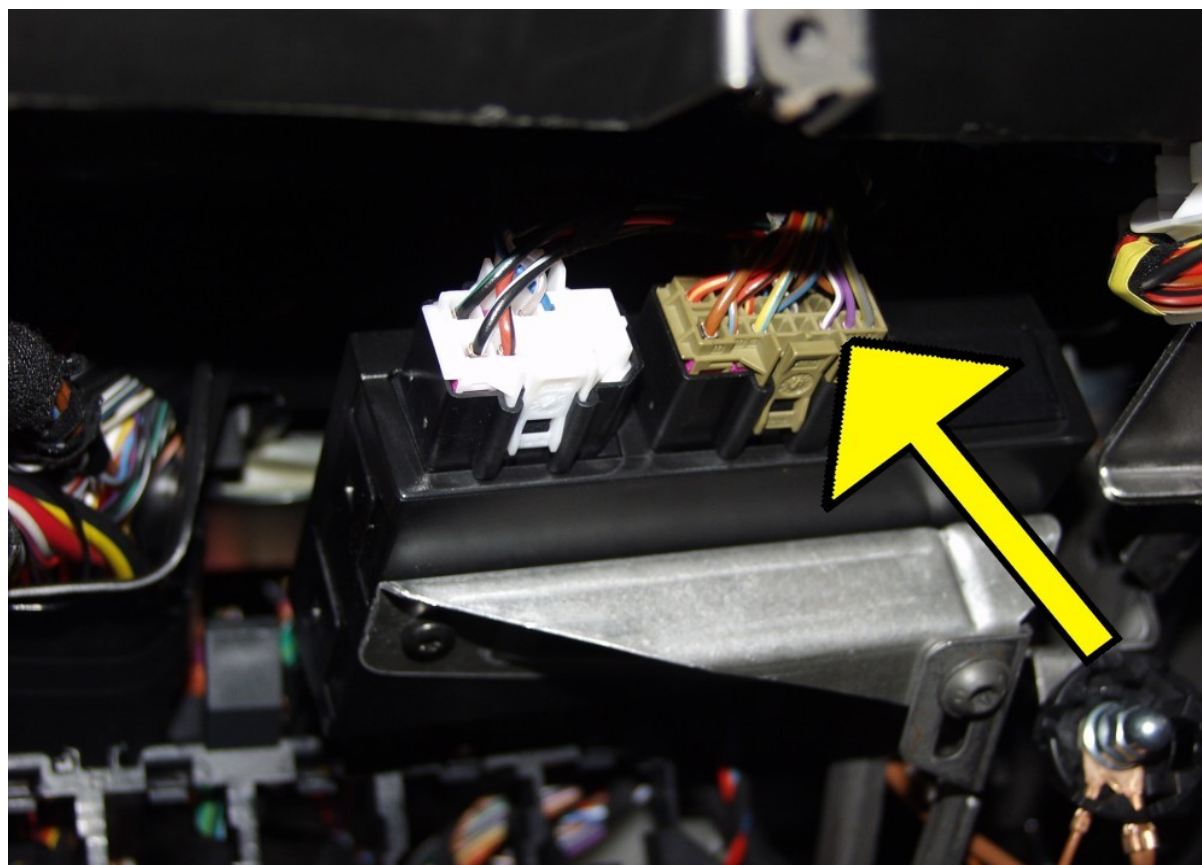
EOS, Golf 5, Passat B6, Tiguan, Touran



Passat B5



Golf 4



Polo, T5

