

Exemple locatii CAN Bus

Nota

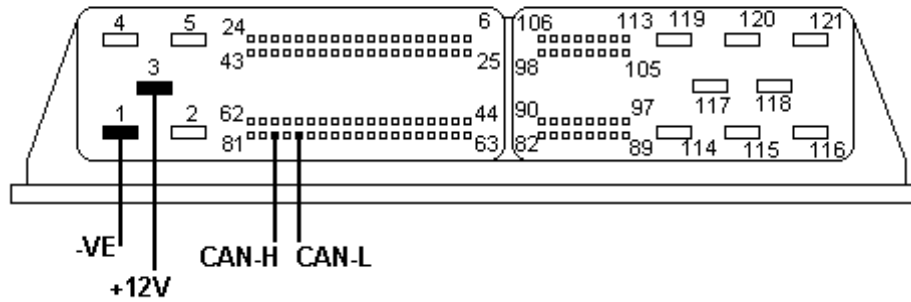
Aceste informatii sunt furnizate doar cu titlu informativ. Nu ne asumam nici o responsabilitate pentru orice defect produs prin legarea incorecta.

CAN Bus este un sistem utilizat pe scară largă si a fost adoptat de către cei mai multi producători de vehicule. Exista si alte sisteme, cum ar fi VAN și J1850, dar acestea nu sunt compatibile cu CAN Bus.

Unele vehicule mai noi au firele CAN Bus disponibile pe conectorul OBD-II de diagnoza. Cu toate acestea, majoritatea vehiculelor nu firele CAN disponibile pe acest conector. În aceste cazuri, vă rugăm să consultați un electrician auto calificat pentru sfaturi.

Audi.....	3
BMW (Early models).....	4
BMW (Late models).....	4
New BMW 3 Series.....	5
New BMW 5 Series.....	6
BMW Mini	7
Citroen C5	8
Fiat Stilo	9
Honda Accord (new)	10
Hyundai Tucson	11
JAGUAR X-Type.....	12
JAGUAR XK8/XKR/XJR	13
Mazda 6 (new).....	14
Mercedes	15
Mercedes C class Auto.....	16
Nissan Micra (new)	17
Nissan Primera (new)	17
Peugeot 307 estate	18
Peugeot 307 update	19
Peugeot 407	20
Renault Laguna MK2	22
Renault Master Van.....	23
ROVER 75	24
SAAB 95	25
SAAB 95	26
Seat Leon.....	27
SMART	28
Vauxhall/Opel Vectra MK2	29
Vauxhall Astra 2004 model.....	30
Vauxhall Corsa 2004 model.....	31
Volkswagen.....	32
Volkswagen New Beetle	32
OBD-II Connector.....	33

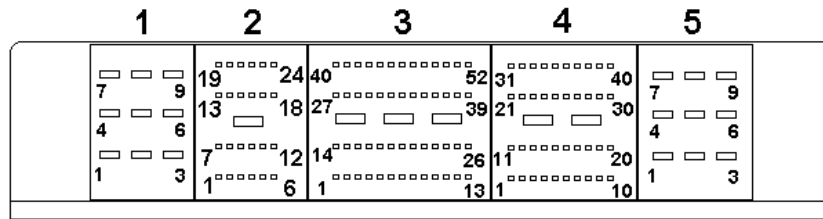
Audi



View of Engine Control Unit

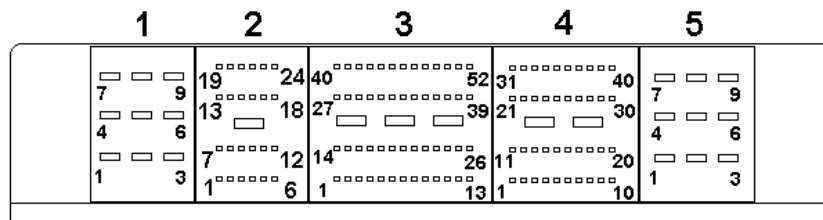
Pin Number	Description
77	CAN LOW ORANGE / BROWN
79	CAN HIGH ORANGE / BLACK
1	Ground
3	+12v Power

BMW
(modele
vechi)



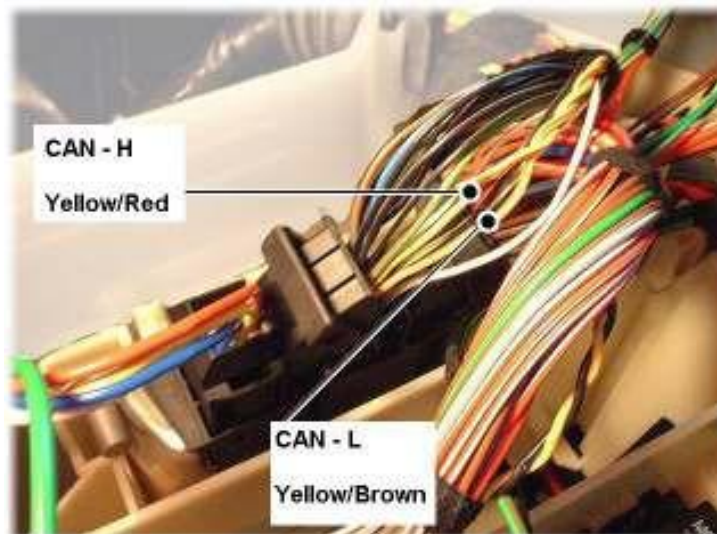
Plug Number	Pin Number	Description
2	3	CAN HIGH
2	4	CAN LOW
1	6	Ground
1	8	12V

BMW
(modele
noi)



Plug Number	Pin Number	Wire Colour	Description
4	36	Yellow / Red	CAN HIGH
4	37	Yellow / Brown	CAN LOW
1	6	Brown	Ground
1	8	Red / White	12V

BMW
(ultimele
modele)



View of Engine ECU

New BMW 3 Series

Wire Colours	CAN HIGH	YELLOW with RED trace
	CAN LOW	YELLOW with BROWN trace



Picture from New Model BMW 3 series
Wiring on rear of instrument cluster



New BMW 5 Series

Wire Colours	CAN HIGH	Black
	CAN LOW	YELLOW



Picture from 2003 Model BMW 53 series
Wiring on rear of instrument cluster

BMW Mini

Wire Colours	CAN HIGH	Yellow / Black
	CAN LOW	Yellow / Brown
<p>Remove Rev-counter by unscrewing 2 Torx screws on top bracket.</p>		
<p>CAN High and CAN Low can be found on plastic connector.</p> <p>CAN High = Yellow / Black</p> <p>CAN Low = Yellow / Brown</p>		

Citroen C5

*Please note that there are two separate sets of white/grey twisted wires on the C5. Please check that the white wire is marked with the circuit number '9000'



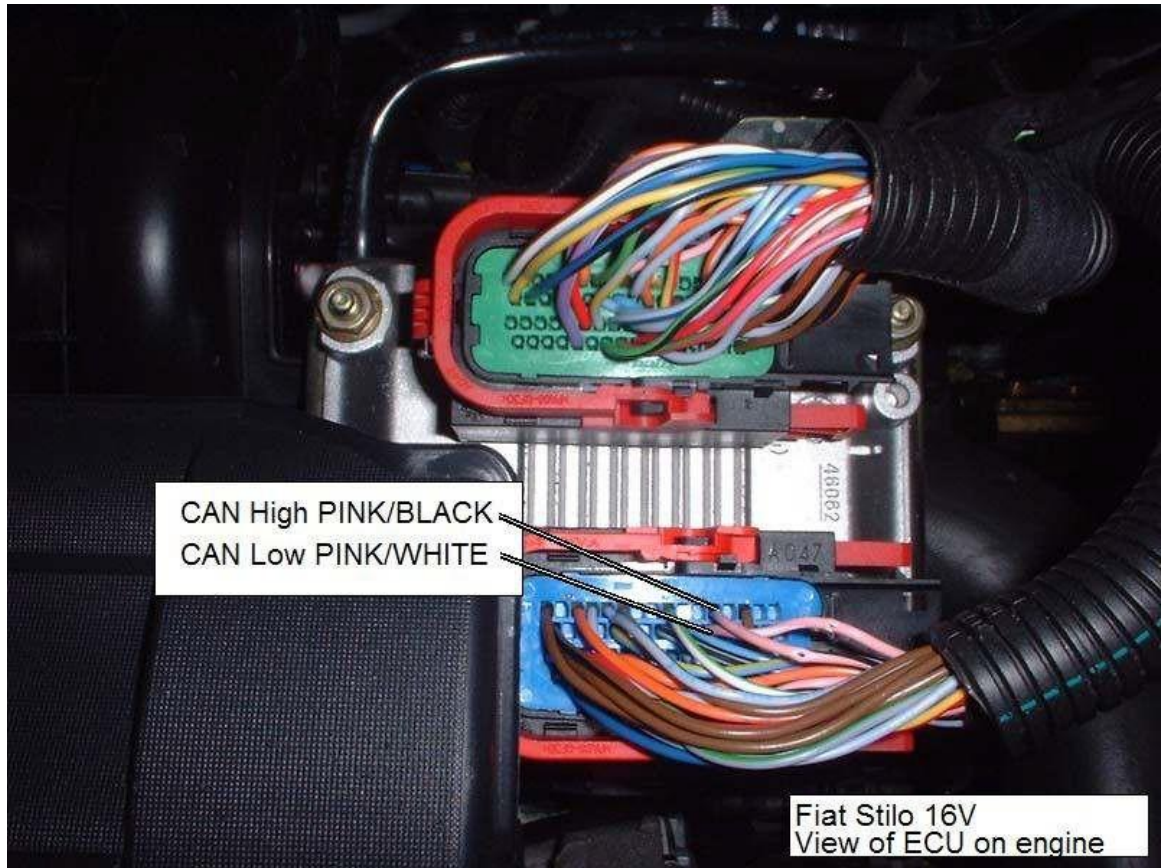
Location of ECU under bonnet



CAN Bus connection

Fiat Stilo

Wire Colours	CAN HIGH	PINK / BLACK
	CAN LOW	PINK / WHITE



Picture from Fiat Stilo 16V

Honda Accord (new)

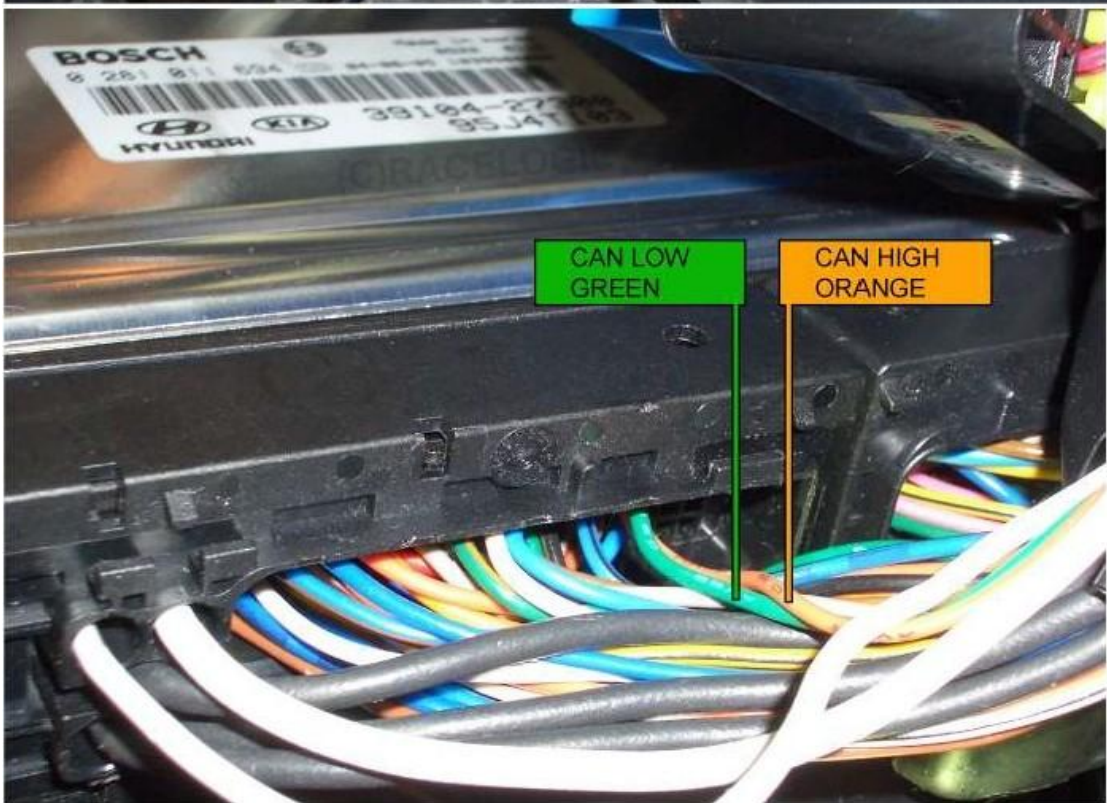
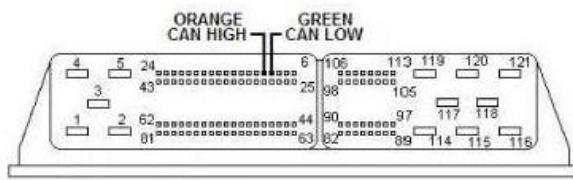
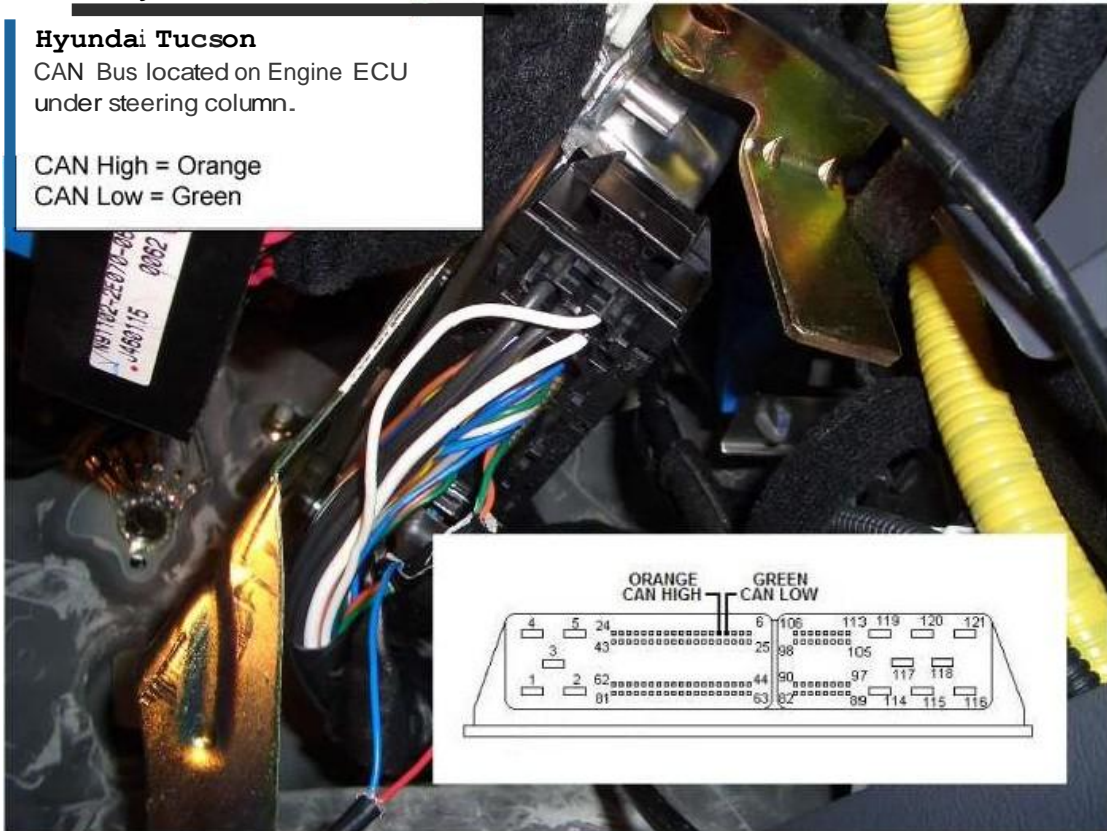


Hyundai Tucson

Hyundai Tucson

CAN Bus located on Engine ECU
under steering column.

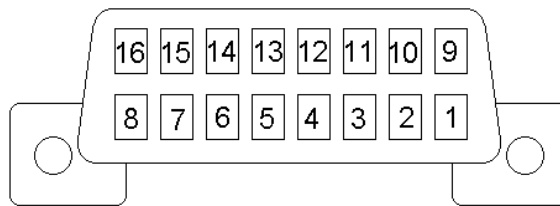
CAN High = Orange
CAN Low = Green



JAGUAR X- Type



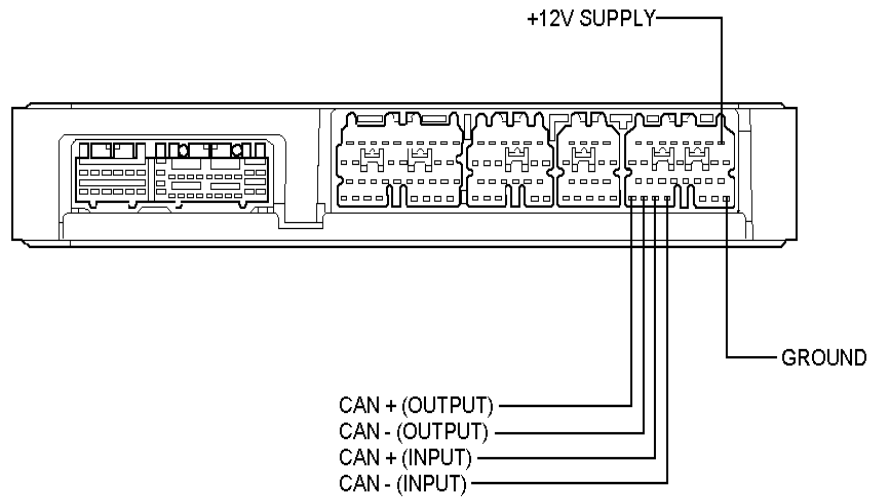
Diagnostic Socket



ODB2 Connector

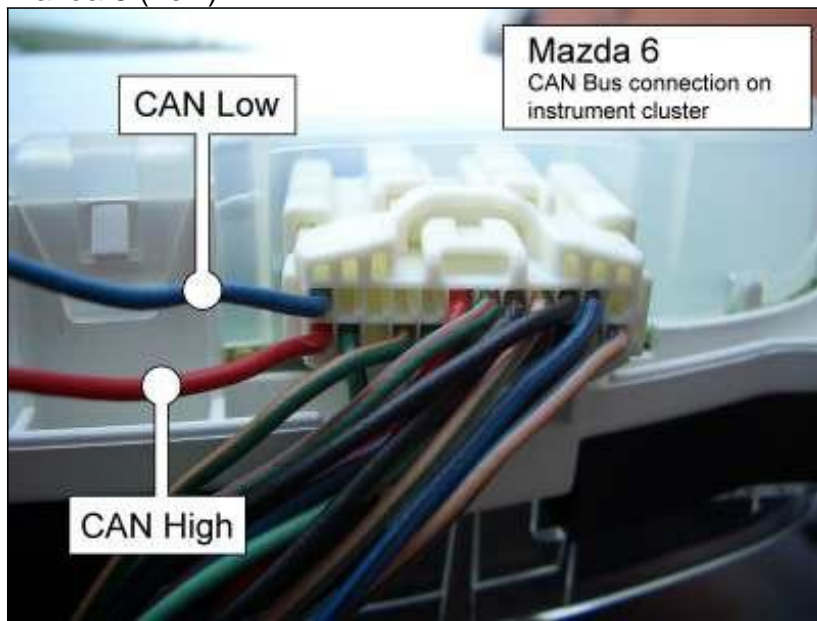
PIN	Function
14	CAN LOW
6	CAN HIGH

JAGUAR
XK8/XKR/XJR

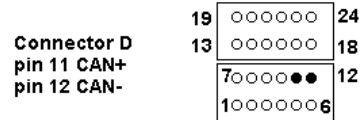
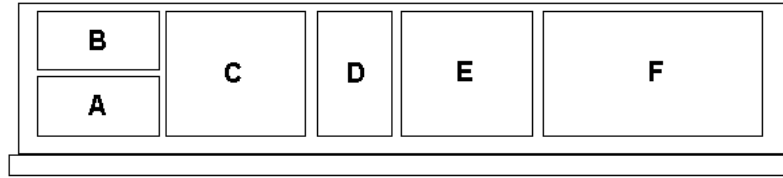


Engine Control Unit

Mazda 6 (new)

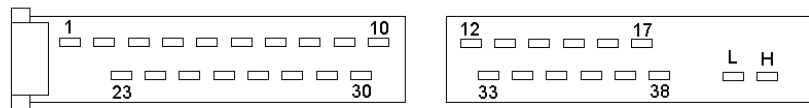


Mercedes



Engine Control Unit

Mercedes



Transmission Control Unit (5 Speed Automatic)

Pin	Description
30	Ground
29	+12v
L	CAN LOW
H	CAN HIGH

Mercedes C class Auto

Wire Colours	CAN HIGH	Green / White
	CAN LOW	Green

Mercedes C240 Auto. H= Green, L = Green/white

Picture from New Model Mercedes C240

Nissan Micra (new)

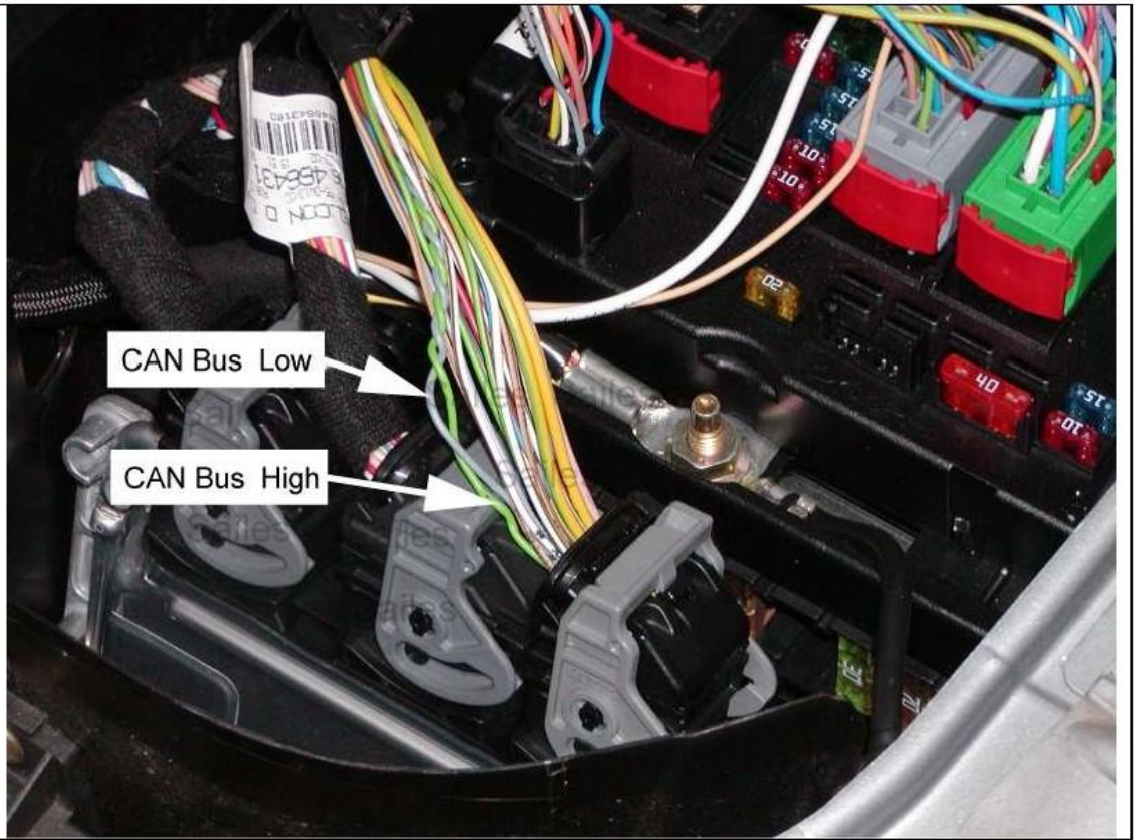


Nissan Primera (new)



* Note that on some Nissan Primera vehicles, CAN Low is on Pin 14 while CAN High remains on pin 6

Peugeot
307
estate



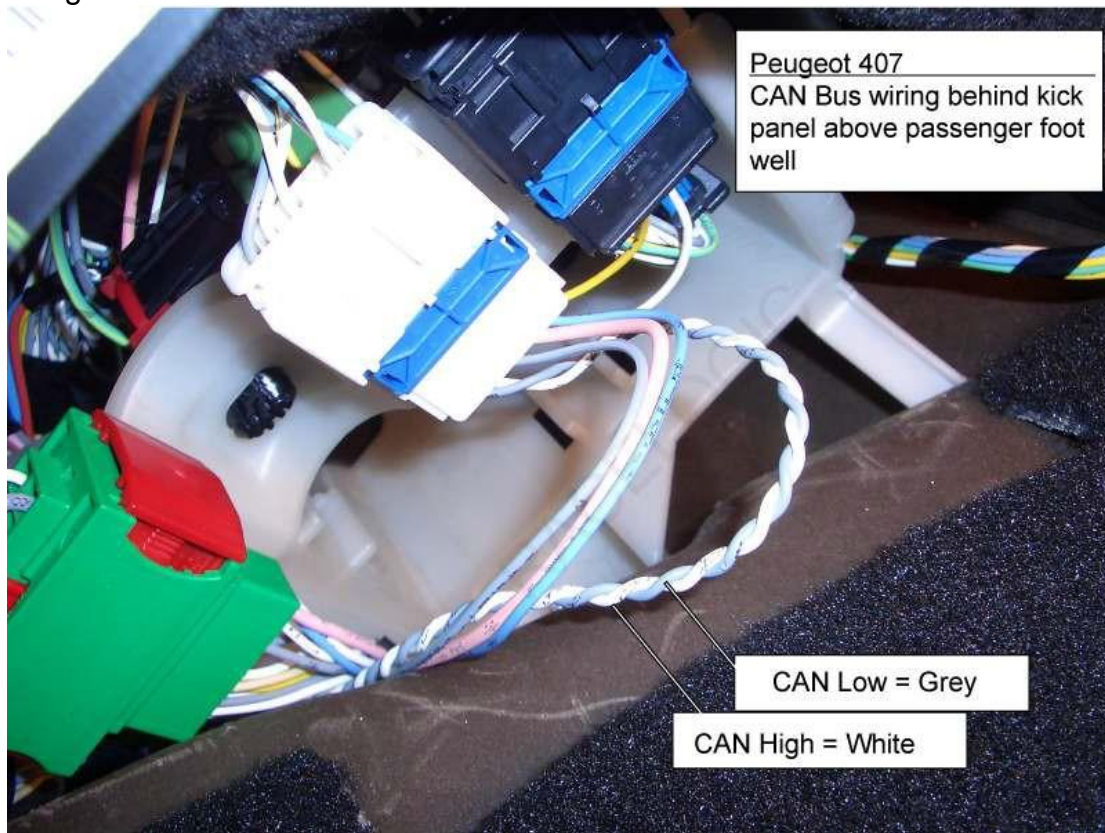
Peugeot 307 uni

CAN este in modulul Body control (BSI)
Montat in spatele compartimentului
pt. documente din bord

Nota: Sunt 2 perechi d efire verde-gri, daca se
scoate mufa, doar perechea care merge mai jos la
conectorul maro este cea cu firele CAN



Peugeot 407



Steering wheel and EMS

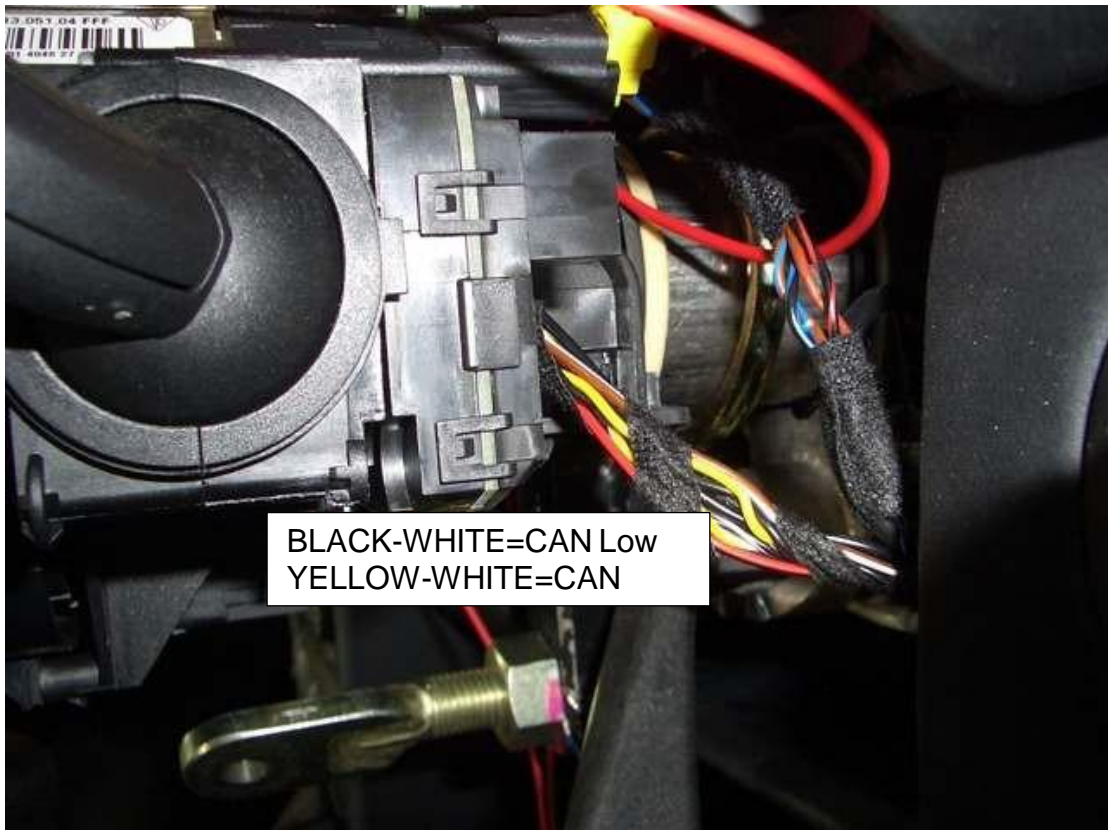
Porsche 911

Steering Wheel

Twisted pair

BLACK-WHITE=CAN Low

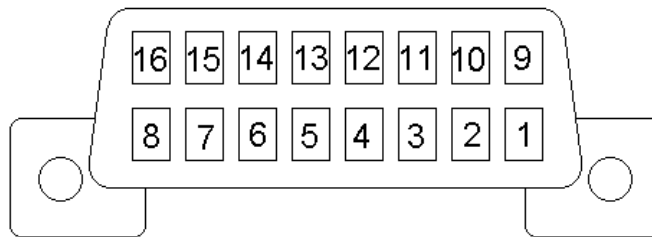
YELLOW-WHITE=CAN High



Renault Laguna
MK2



OBD 2 connector location



ODB2 Connector

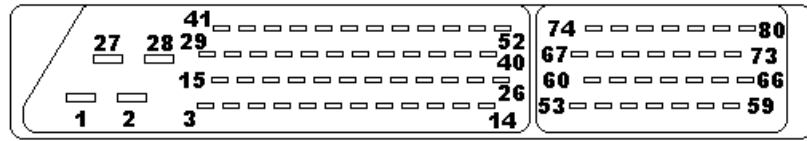
PIN	Function
14	CAN LOW
6	CAN HIGH

Engine controller. Near side under bonnet

Renault Master Van



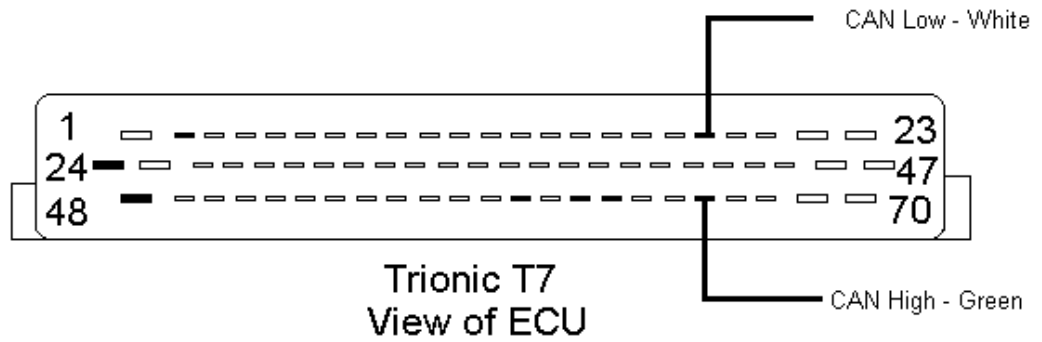
ROVER 75



Petrol Engine Control Unit MEMS3

Wire Colour	Pin Number	Description
Yellow/Black	65	CAN HIGH
Yellow/Brown	79	CAN LOW

SAAB
95



View of Engine Control Unit

Pin Number	Description	
19	CAN LOW	White
66	CAN HIGH	Green
25 or 62	Ground	
23 or 43	+12v Power	




SAAB 95 ECU location

SAAB 95



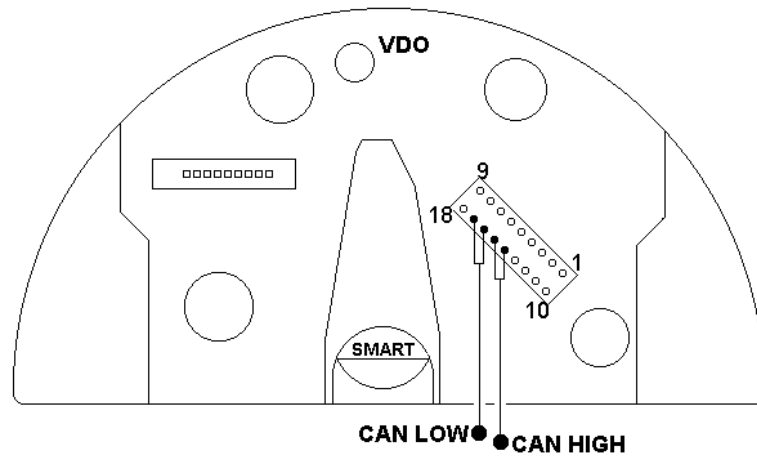
Seat Leon

Wire Colours	CAN HIGH	ORANGE / BLACK
	CAN LOW	ORANGE / BROWN



SEAT Leon ABS connector.
Passenger side at rear of engine bay

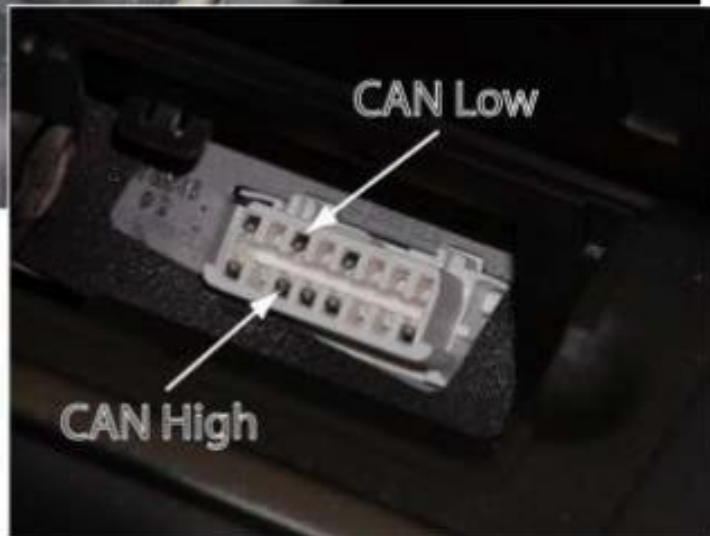
SMART



Back view of dashboard

Wire Colour	Pin Number	Description
Brown/Red	14 or 15	CAN HIGH
White/Black	16 or 17	CAN LOW

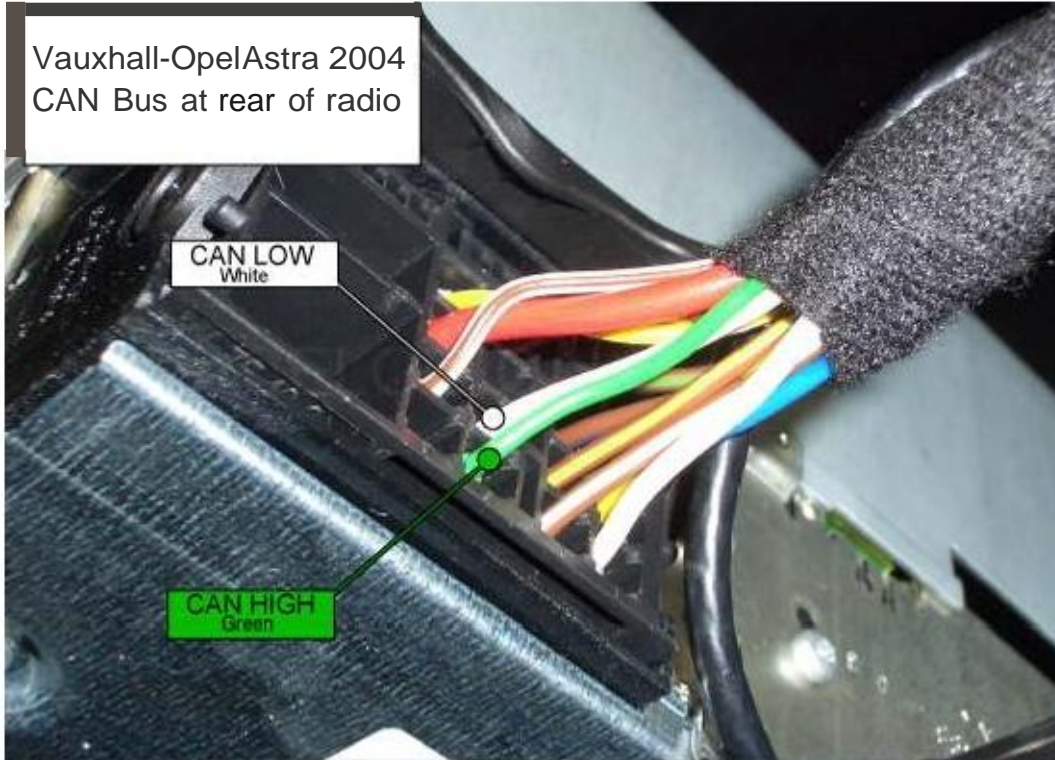
Vauxhall/Opel Vectra MK2



CAN Bus on diagnostic connector of Vectra Mk2

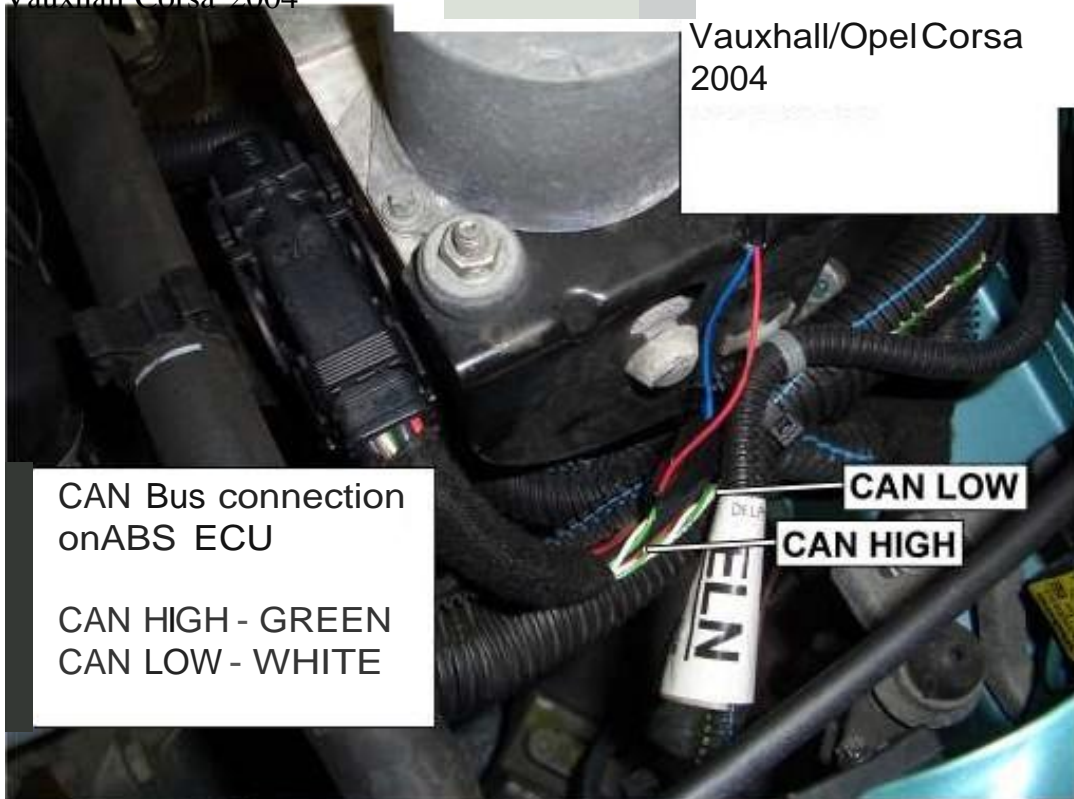
Vauxhall Astra 2004 model

Vauxhall-OpelAstra 2004
CAN Bus at rear of radio



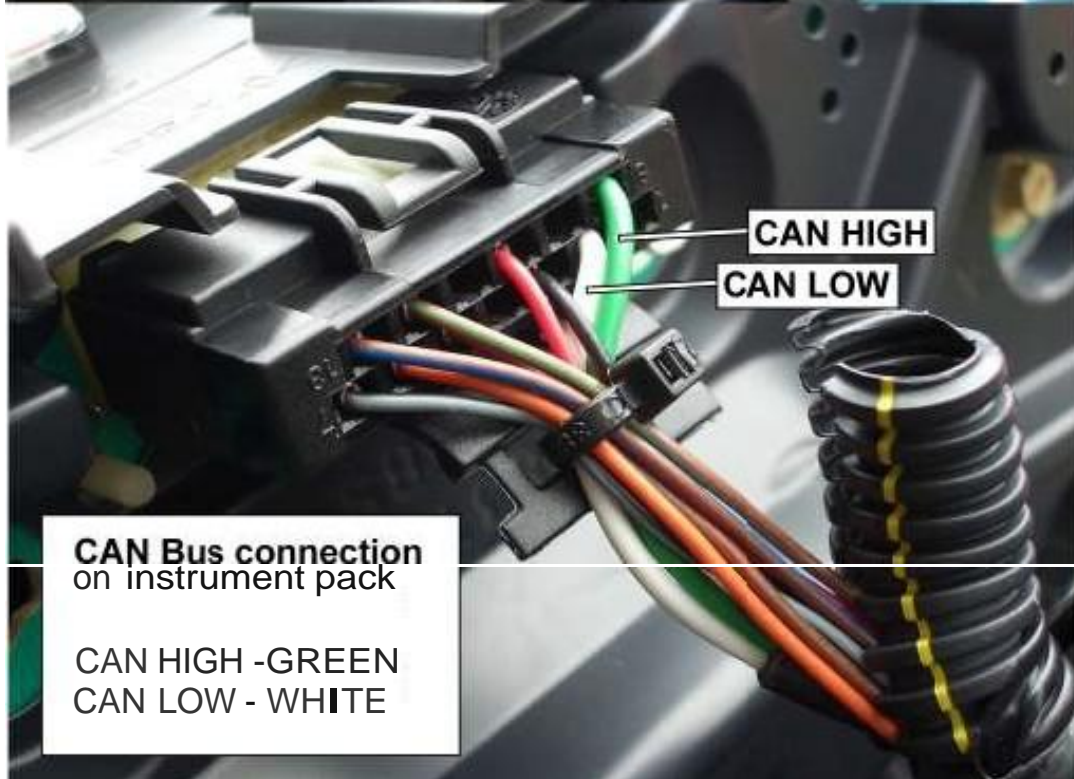
Vauxhall-OpelAstra 2004
CAN Bus on OBD-11





CAN Bus connection
on ABS ECU

CAN HIGH - GREEN
CAN LOW - WHITE



CAN Bus connection
on instrument pack

CAN HIGH - GREEN
CAN LOW - WHITE

Volkswagen



VW Sharan TDI Engine control unit

Wire	Colour
CAN LOW	ORANGE / BROWN
CAN HIGH	ORANGE / BLACK

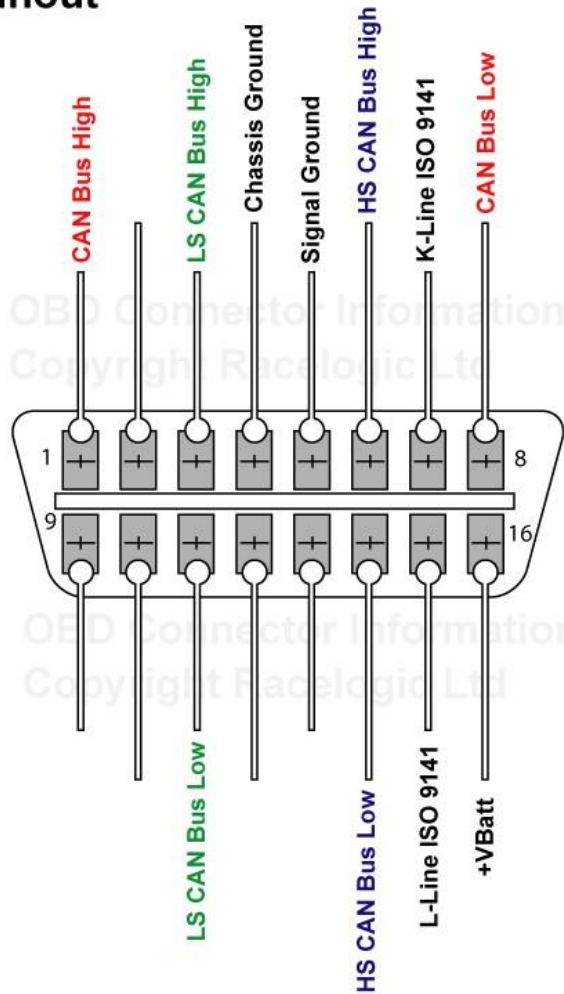
Volkswagen
New Beetle



OBD-II Connector

OBD-II Connector Pinout

View looking at socket in vehicle



Some vehicles have CAN Bus data available on the OBD diagnostic connector. If CAN Bus is available it will usually be on the standard OBD assigned pins which are 6 for CAN High and 14 for CAN Low as shown above.

PIN	Function
14	CAN LOW
6	CAN HIGH

On Some vehicles CAN bus signals are transmitted on a Low speed CAN bus that can be found on pins 3 and 11.

PIN	Function
11	CAN LOW
3	CAN HIGH