

VOLVO MODULES WIRING DIAGRAMS

#VOLVO PHM (PHONE MODULE) AUTOLIV - 68375 + AM29F800BB

#VOLVO PHM (PHONE MODULE) AUTOLIV2 - 68375 + AM29DL162DT

#VOLVO DIM TYPE1

#VOLVO DIM 1M80F 500kbps

#VOLVO REAR VIEW MIRROR MODULE - 0L85D,3L40K,0K75F

#VOLVO AIRBAG CONTINENTAL/TEMIC 1L40K

#VOLVO AIRBAG BOSCH CR16MCS9

#VOLVO AIRBAG CONTINENTAL/TEMIC 1L15Y

#VOLVO CCM (CLIMATE CONTROL MODULE) ALPS - MAC7111

#VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 2 - 68376 + AM29F200BB

#VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 3 - MPC5516E

#VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 4 - 1K79X

#VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 5 - 68376 + 28F200

#VOLVO CEM 1K78K+0L85D

#VOLVO CEM 1L15Y+1L15Y

#VOLVO HCM VALEO 3L80R/LEAR 2L09S

#VOLVO PBM TRW 2L09S

#VOLVO DDM/PDM 70F3373/70F3626

#VOLVO DDM/PDM 70F3233+95080

#VOLVO DDM/PDM 70F3371/70F3624

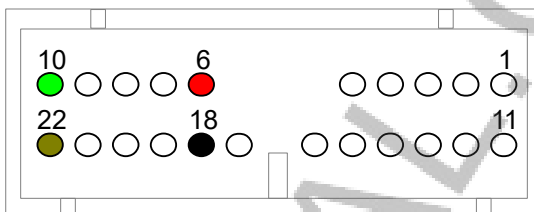
#VOLVO TCM AISIN 64F7055+95320

#VOLVO CEM L P2 DELPHI M30835F+9836/M30855F+9836

VOLVO PHM (PHONE MODULE) AUTOLIV



Microcontroller - 68375
External flash -29F800BB

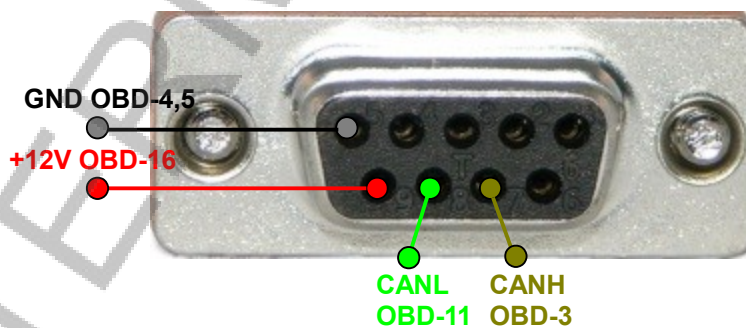


Wakeup button. Push it to turn PHM ON.

+12V	GND	CANH	CANL
6	18	22	10



Connecting directly to ioterminal

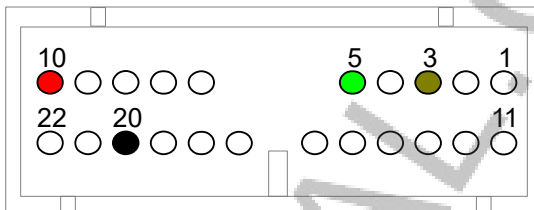


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VOLVO REAR VIEW MIRROR MODULE

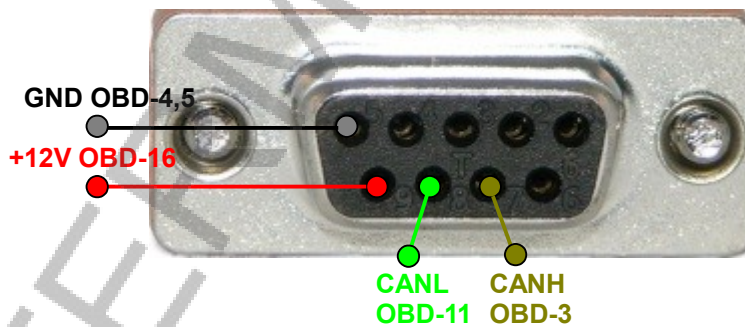


Microcontroller type1 – 0L85D
Microcontroller type2 – 3L40K
Microcontroller type3 – 0K75F

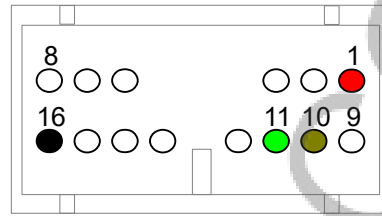


+12V	GND	CANH	CANL
10	20	3	5

Connecting directly to ioterminal

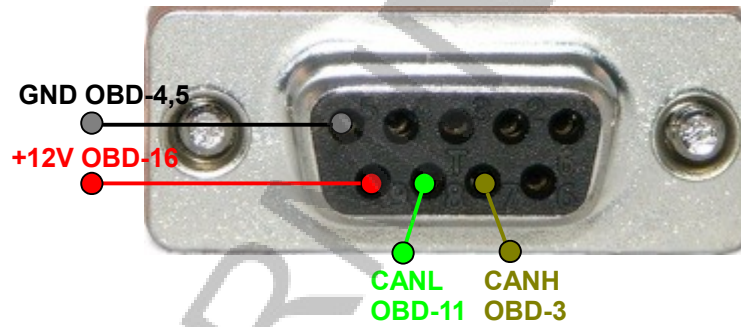


VOLVO DIM TYPE1

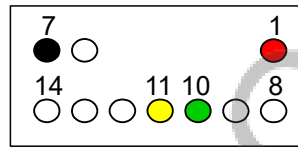


+12V	GND	CANH	CANL
1	16	10	11

Connecting directly to ioterminal

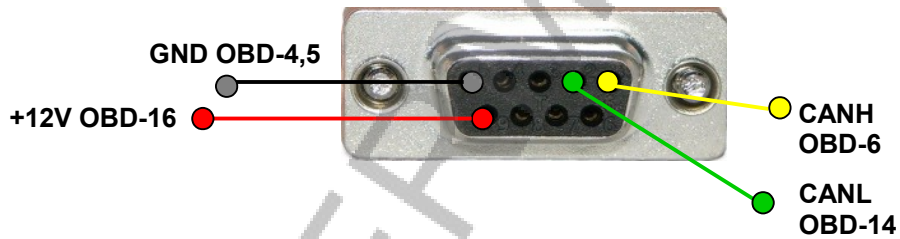


VOLVO DIM 1M80F 500kbps



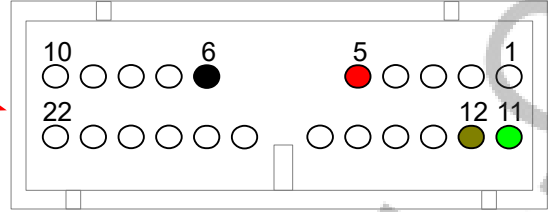
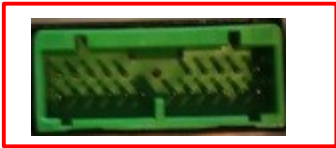
+12V	GND	CANH	CANL
1	7	11	10

Connecting directly to ioterminal



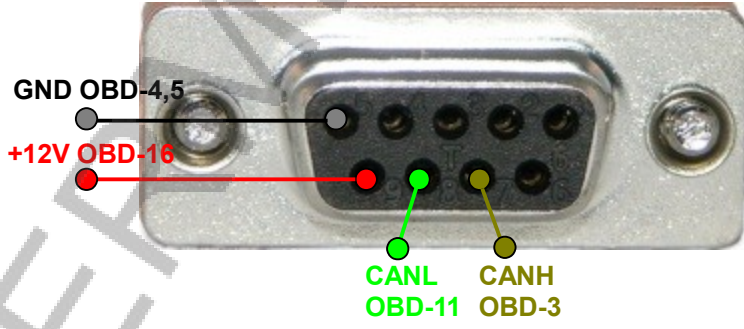
VOLVO PHM (PHONE MODULE) AUTOLIV2

Microcontroller - 68375
External flash -AM29DL162DT



+12V	GND	CANH	CANL
5	6	12	11

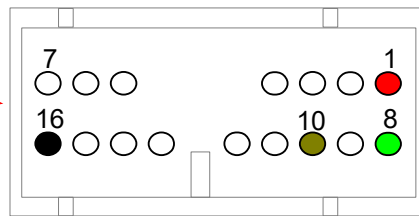
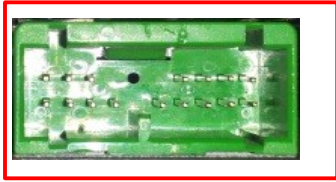
Connecting directly to ioterminal



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VOLVO CCM (CLIMATE CONTROL MODULE) ALPS

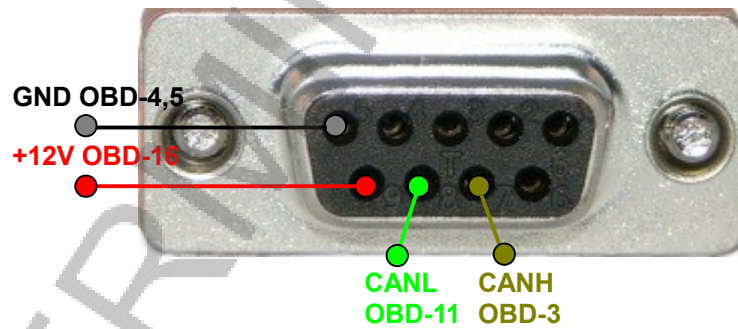
Microcontroller - MAC7111



Wakeup button. Push it to turn CCM ON.

+12V	GND	CANH	CANL
1	16	10	8

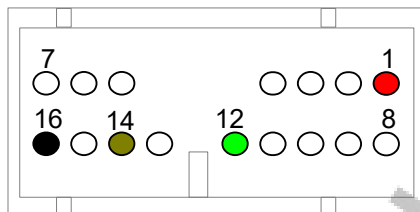
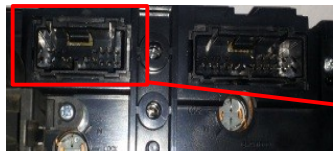
Connecting directly to ioterminal



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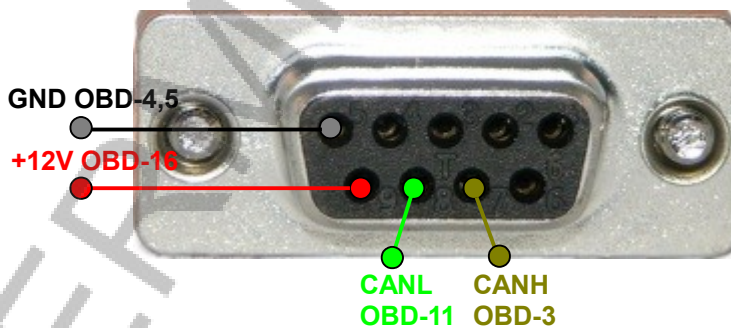
VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 2

Microcontroller – 68376
External flash -AM29F200BB



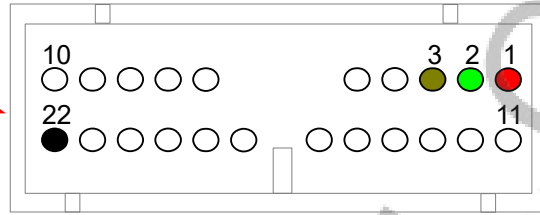
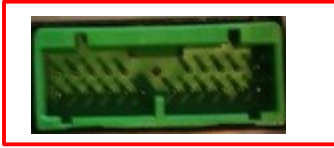
+12V	GND	CANH	CANL
1	16	14	12

Connecting directly to ioterminal



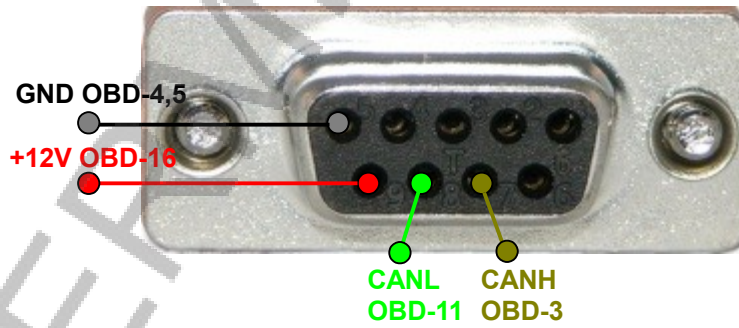
VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 3

Microcontroller - MPC5516E



+12V	GND	CANH	CANL
1	22	3	2

Connecting directly to ioterminal

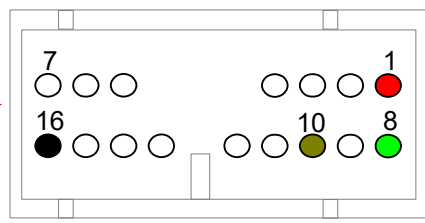


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VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 4

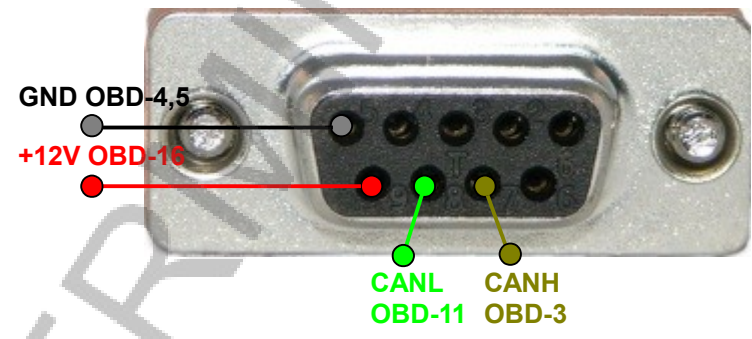


Microcontroller - 1K79X



+12V	GND	CANH	CANL
1	16	10	8

Connecting directly to ioterminal

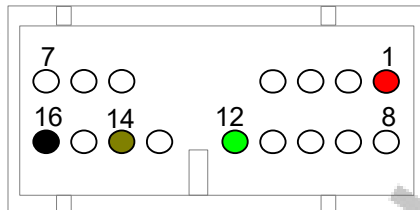


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VOLVO CCM (CLIMATE CONTROL MODULE) ALPS 5

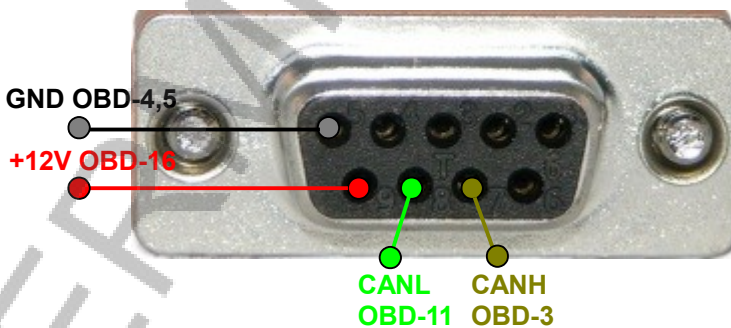


Microcontroller – 68376
External flash - 28F200



+12V	GND	CANH	CANL
1	16	14	12

Connecting directly to ioterminal

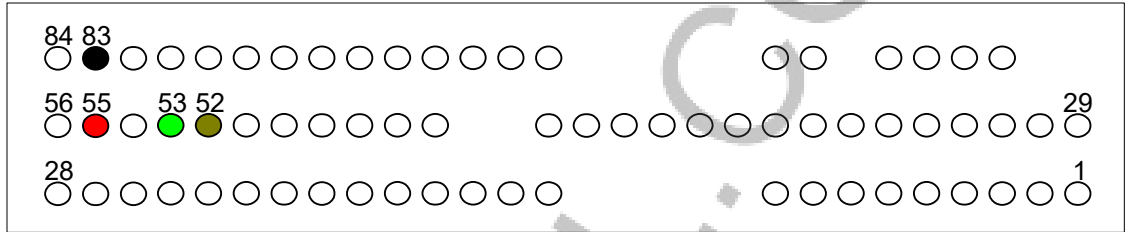


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VOLVO AIRBAG BOSCH CR16MCS9

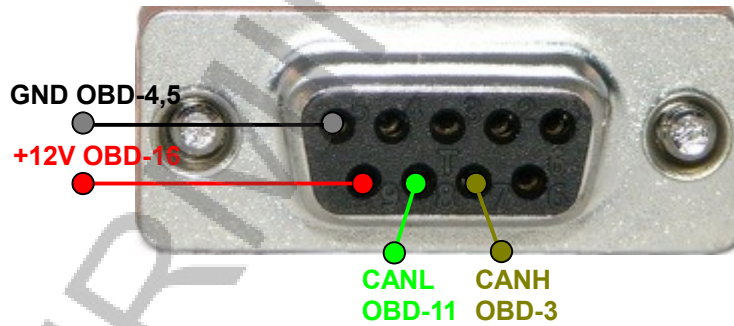


Microcontroller - CR16MCS9



+12V	GND	CANH	CANL
55	83	52	53

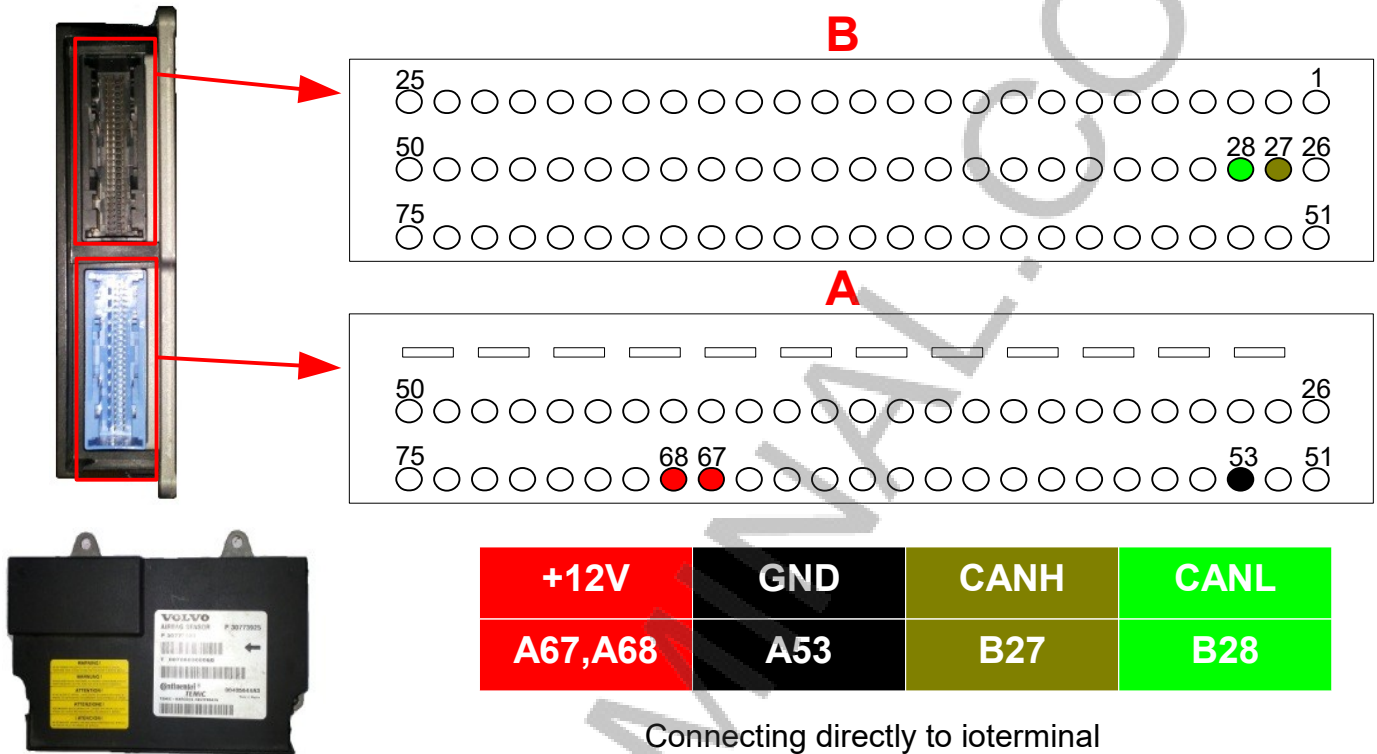
Connecting directly to ioterminal



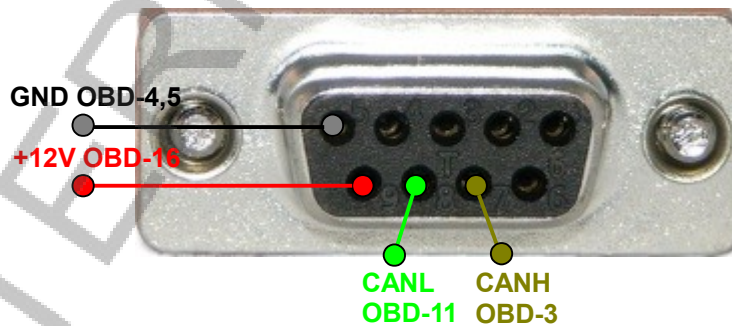
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VOLVO AIRBAG CONTINENTAL/TEMIC 1L15Y

Microcontroller – 9S12XDT256 1L15Y

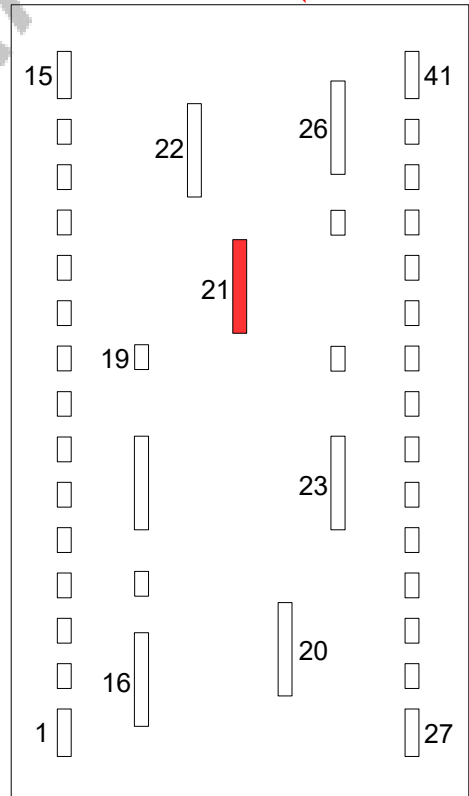
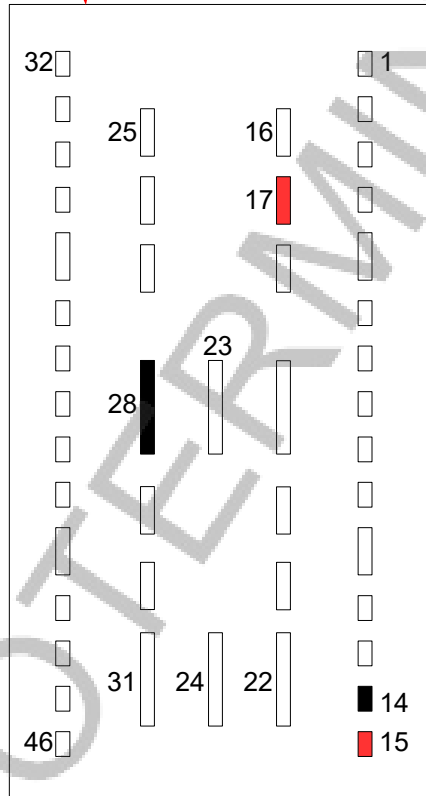
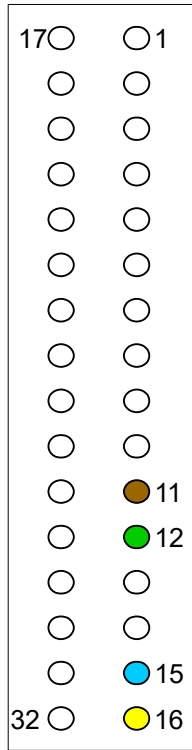
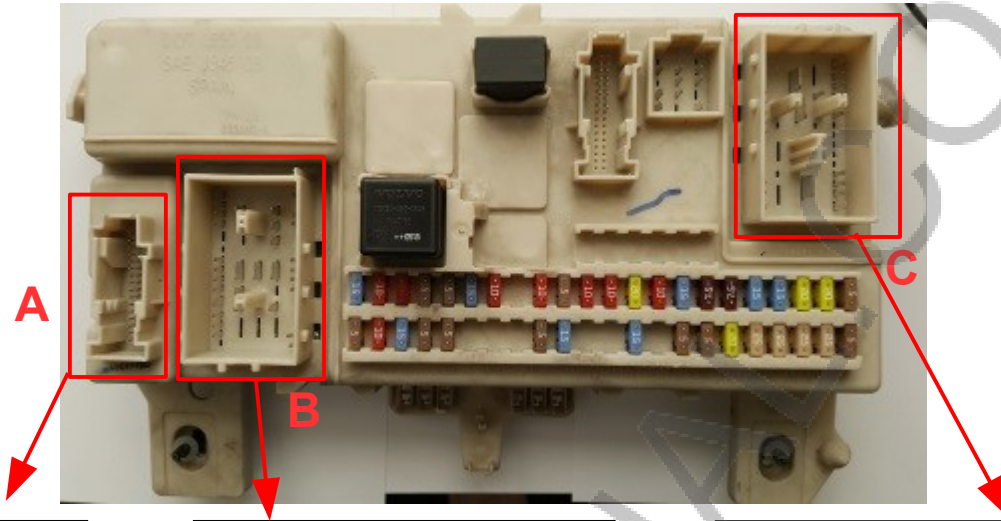


Connecting directly to ioterminal



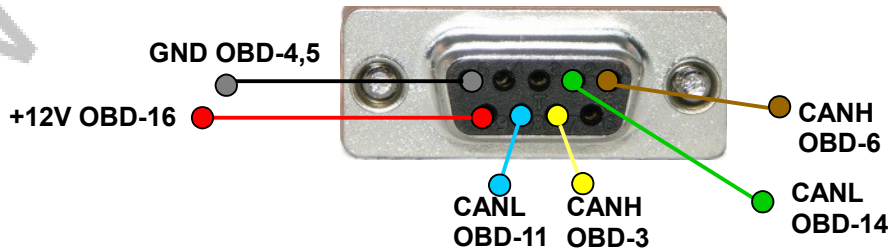
VOLVO CEM 1L15Y+1L15Y
VOLVO CEM 1K78K+0L85D

#BACK

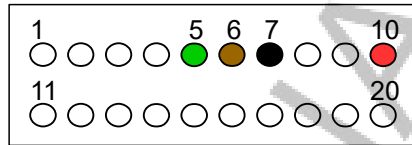


+12V	GND	CANH-1K79X- OBD6	CANL-1K79X OBD14	CANH-0L85D OBD3	CANL-0L85D OBD11
B15,B17,C21	B14,B28	A11	A12	A16	A15

Connecting directly to ioterminal

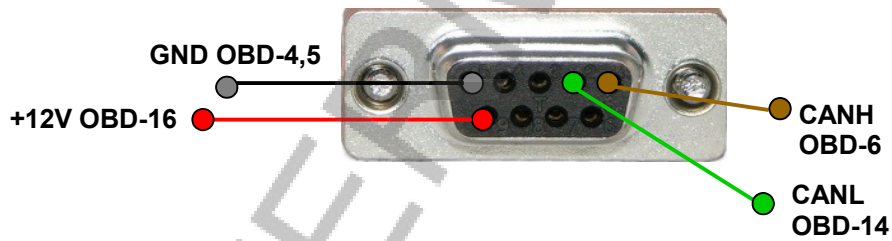


VOLVO HCM VALEO 3L80R/LEAR 2L09S

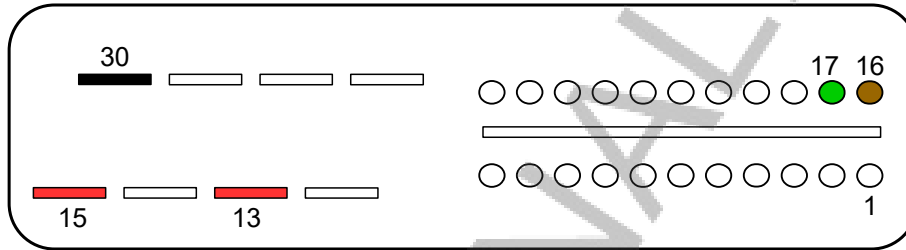


+12V	GND	CANH-OBD6	CANL-OBD14
10	7	6	5

Connecting directly to ioterminal

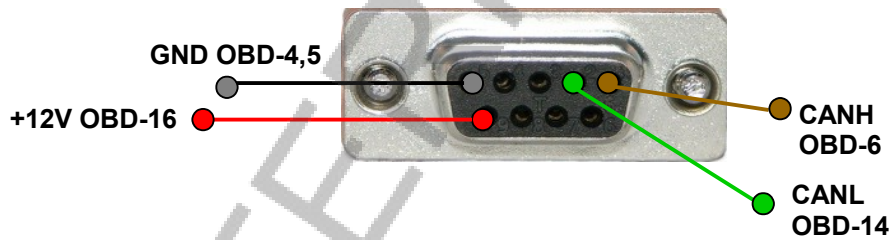


VOLVO PBM TRW 2L09S



+12V	GND	CANH-OBD6	CANL-OBD14
13,15	30	16	17

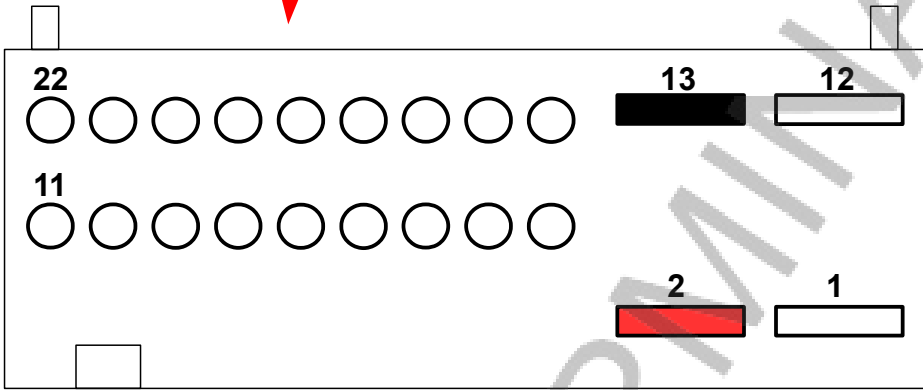
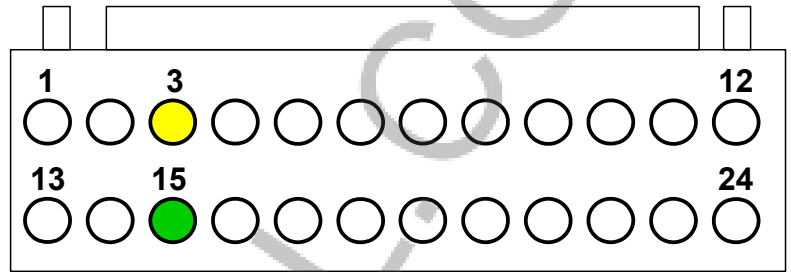
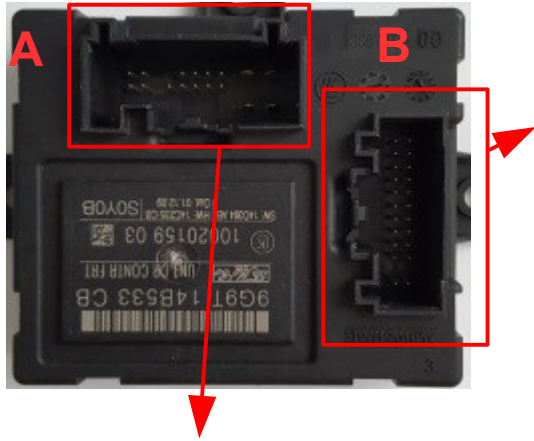
Connecting directly to ioterminal



VOLVO DDM/PDM 70F3373/70F3626

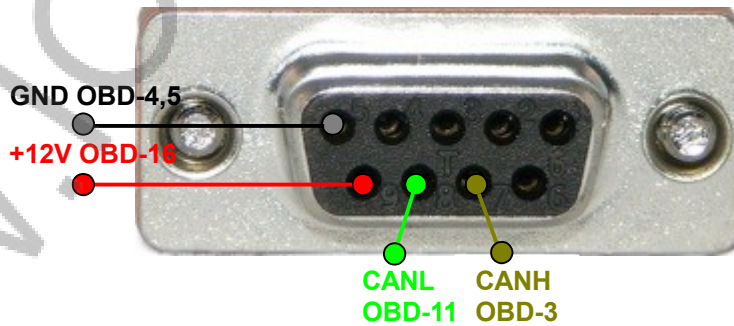
#BACK

VOLVO DDM/PDM 70F3233+95080

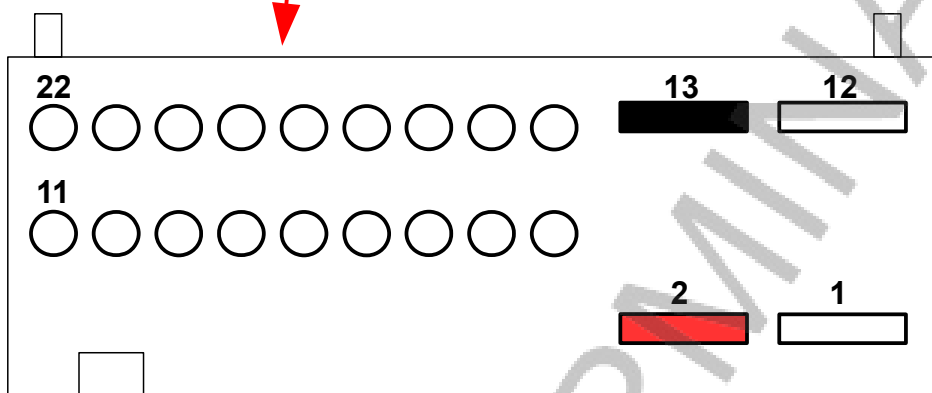
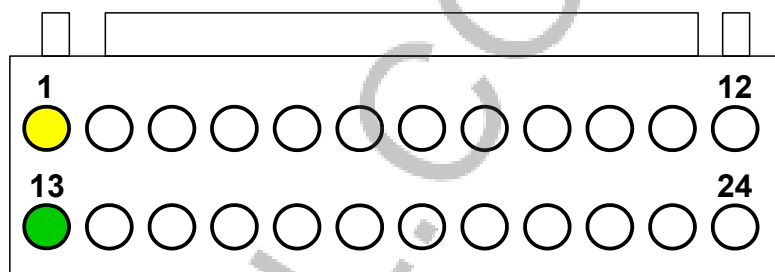
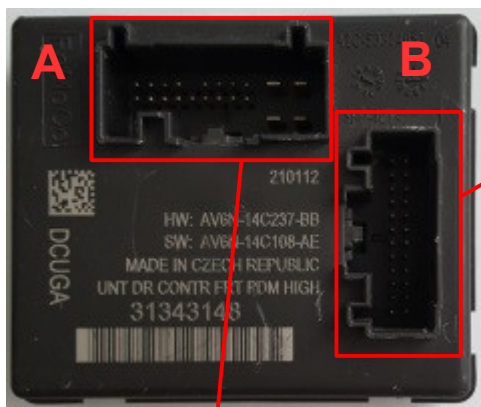


+12V	GND	CANH	CANL
A-2	A-13	B-3	B-15

Connecting directly to ioterminal

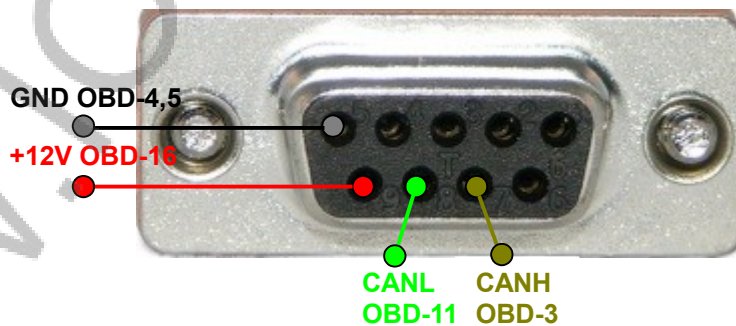


VOLVO DDM/PDM 70F3371/70F3624

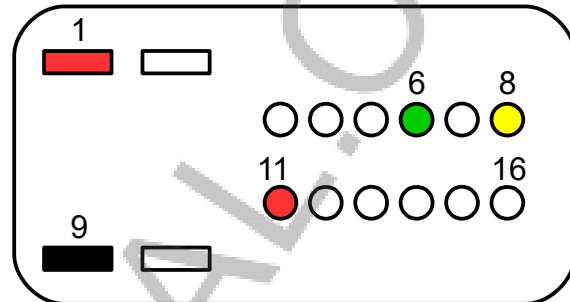


+12V	GND	CANH	CANL
A-2	A-13	B-1	B-13

Connecting directly to ioterminal

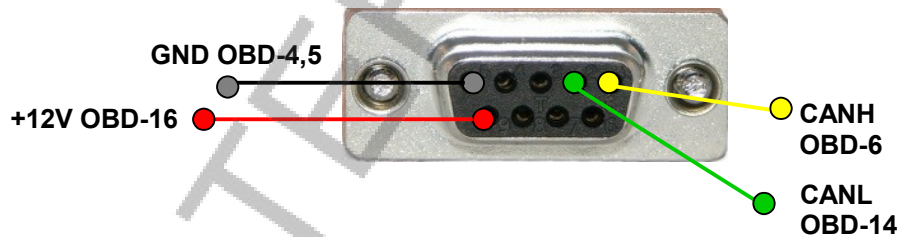


VOLVO TCM AISIN 64F7055+95320

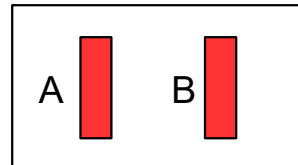
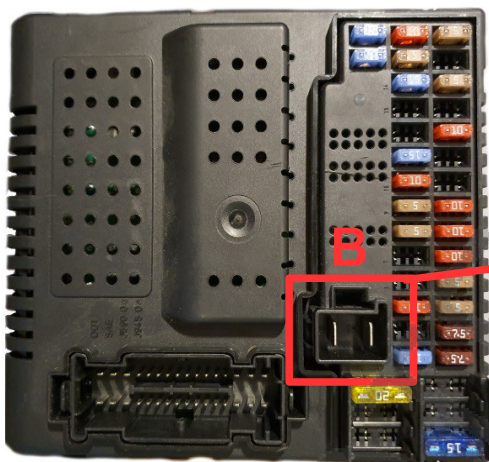
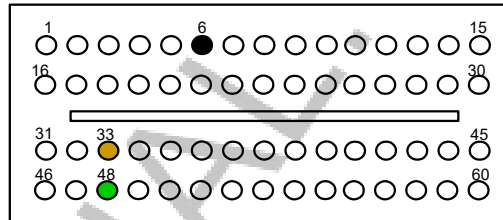
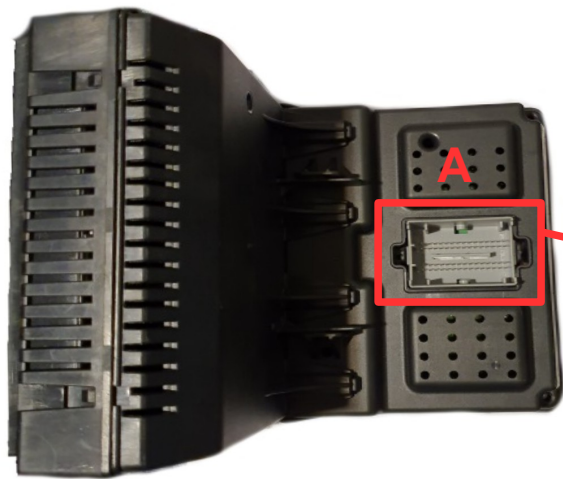


+12V	GND	CANH	CANL
1,11	9	8	6

Connecting directly to ioterminal



VOLVO CEM L P2 DELPHI M30835F+9836/M30855F+9836



I/O TERMINAL works by CAN1 (CAN1H, CAN1L).

+12V	GND	CANH	CANL
B-A B-B	A-6	A-33	A-48