



M U L T I C A N E M U L A T O R

Equipped with auto detection of the engine ECU in the following brands:
Renault, Citroen, Peugeot, Fiat, Alfa Romeo, Iveco.

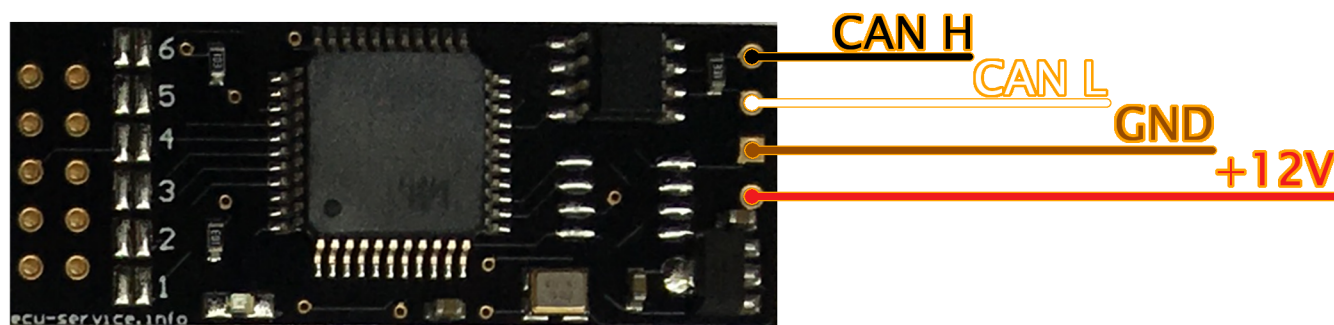
It is an innovative product on the IMMO Automotive brand market.

The emulator automatically recognizes the brand and the type of the engine ECU.

It does not require the picking of any jumpers, which is what differentiates it amongst other emulators.

Multi CAN emulator operates the engine ECU with a CAN speed 250kb & 500kb.

The CAN speed selected with jumper J1





M U L T I
C A N
E M U L A T O R



Renault

Hitag2 algorithm

CAN speed 250kB & 500kB

Method 1:

The engine ECU must be set to virgin – the engine ECU will learn the code itself

Method 2:

The ISK code **22 22 22 22 22 22** must be inserted in the engine ECU

Selecting CAN speed:

CAN 500kB J1 – open

CAN 250kB J1 – closed

Diode behavior:

- 1 long blink (1 sec.) – the engine ECU is ready, permission to start
- 3 short blinks – the engine ECU is learning the code
- no blink – incorrect ISK, improper setting of the virgin mode, faulty plug-in of the emulator or incorrect choice of CAN speed

Caution:

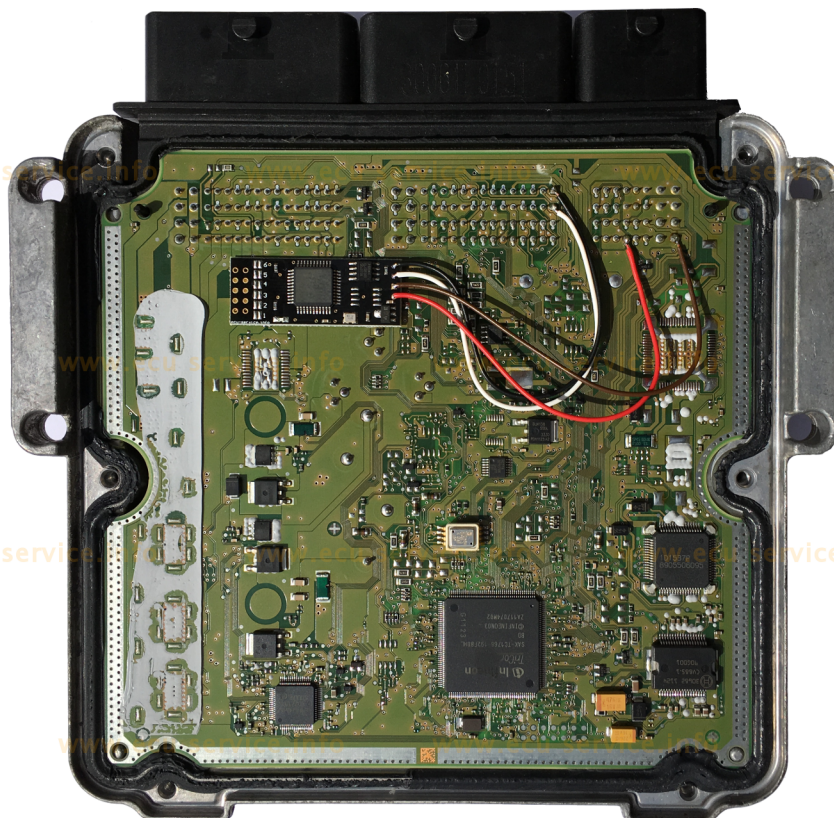
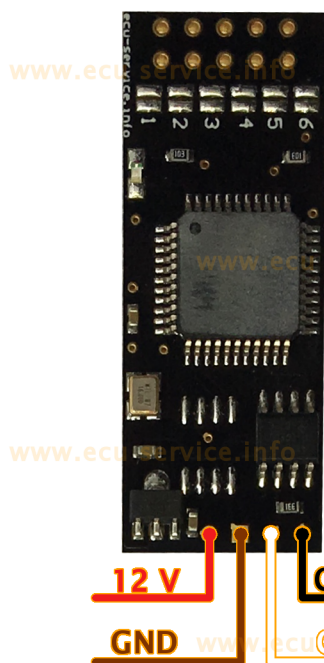
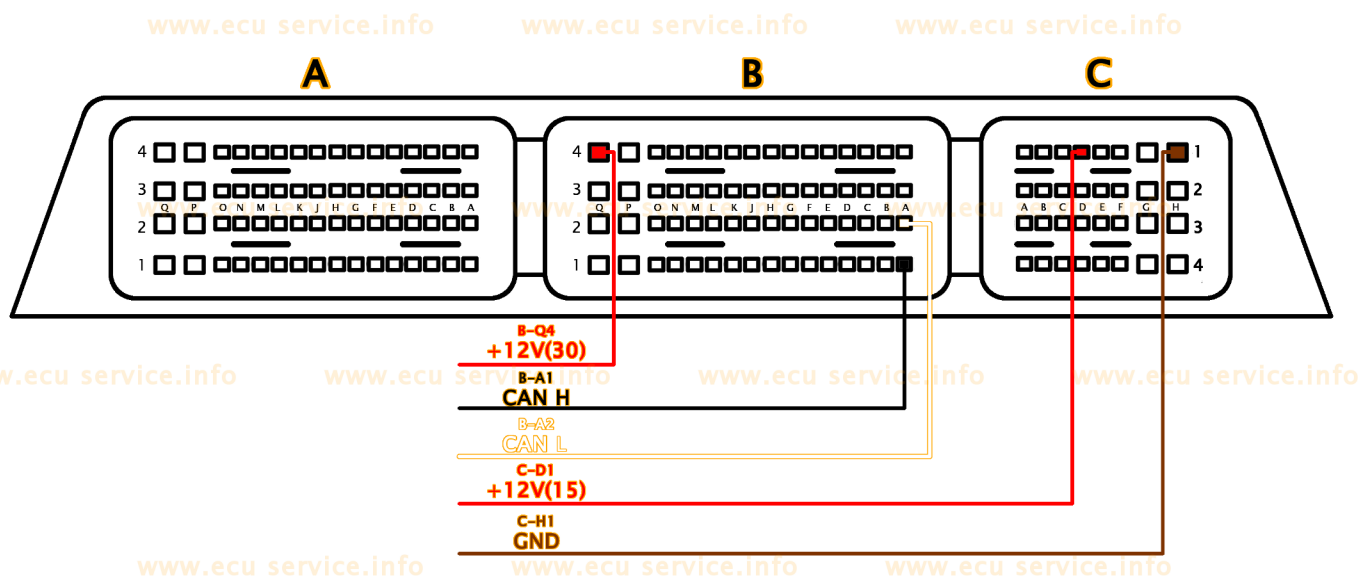
There is a possibility of an overlap in authorisation between UCH and ECU.

In this case, please remove the transponder from the key. The new models (selectively) with CAN 500kB can be applied to the relay on CAN, in order to eradicate the possibility of an overlap in authorization in the starting process.



Renault with CAN 500 & 250 kb/s

EDC 17
C11, CP19, C42, CP58, C84





Renault with CAN 500 & 250 kb/s

BOSCH ME 17.9.20

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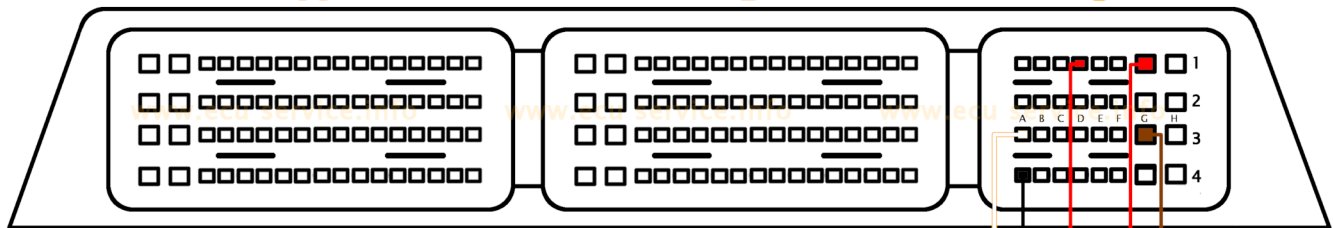
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A

B

C

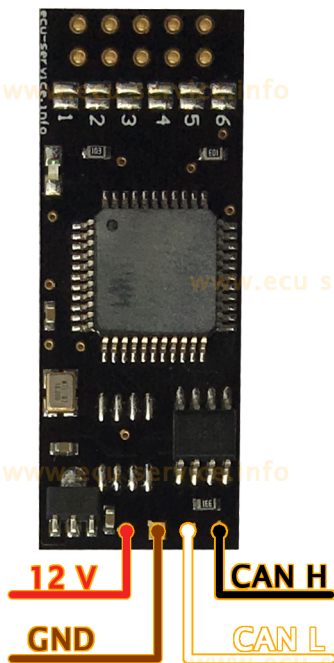


C-A3
CAN L
C-A4
CAN H
C-D1
+12V(15)
C-G1
+12V(30)
C-G3
GND

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Renault with CAN 500 & 250 kb/s

BOSCH ME 17.9.20

!!!WARNING!!!

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When eeprom size its 128KB

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read by MAG PRO2 X17

Please enter in the eeprom memory

from address 10048 to 10059 these values:

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22 22 22 22 22 22 22 22 77 77 77 77 77 77 88 88 88 88 88 88

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!!!AFTER THAT CHANGES PLEASE CORRECT CHECKSUM!!!

If you have any problem with checksum please contact our support on Skype: Ecu-Service_support

Offset (h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00010000	01	00	84	BA	70	25	00	00	01	44	BD	30	B8	00	00	32	...sp%...D~0,...2
00010010	32	2D	30	37	2D	31	31	00	00	00	32	36	2D	30	37	2D	2-07-11...26-07-
00010020	31	31	06	58	13	13	00	38	26	07	11	00	12	39	31	30	11.X...8&....910
00010030	33	37	35	31	32	33	38	32	30	03	2F	2F	31	30	33	37	375123820.//1037
00010040	33	39	37	31	36	30	00	00	22	22	22	22	22	22	77	77	397160.. " " " " " "Ww
00010050	77	77	77	77	88	88	88	88	88	88	00	00	00	00	00	00	WwWw.....
00010060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00010070	00	00	00	00	00	00	00	00	0C	00	00	00	6C	3E	A9	50	1>@P
00010080	05	00	98	B5	CB	62	01	00	00	00	42	00	00	00	00	00	...pEb....B.....
00010090	D1	FF	00	00	01	00	5A	00	DE	FF	00	00	00	00	00	00	N'....Z.T'.....

!!!WARNING!!!

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When eeprom size its 32KB

read by K-TAG

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Please enter in the eeprom memory

from address 4008 to 4059 these values:

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22 22 22 22 22 22 22 22 77 77 77 77 77 77 88 88 88 88 88 88

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!!!AFTER THAT CHANGES PLEASE CORRECT CHECKSUM!!!

If you have any problem with checksum please contact our support on Skype: Ecu-Service_support

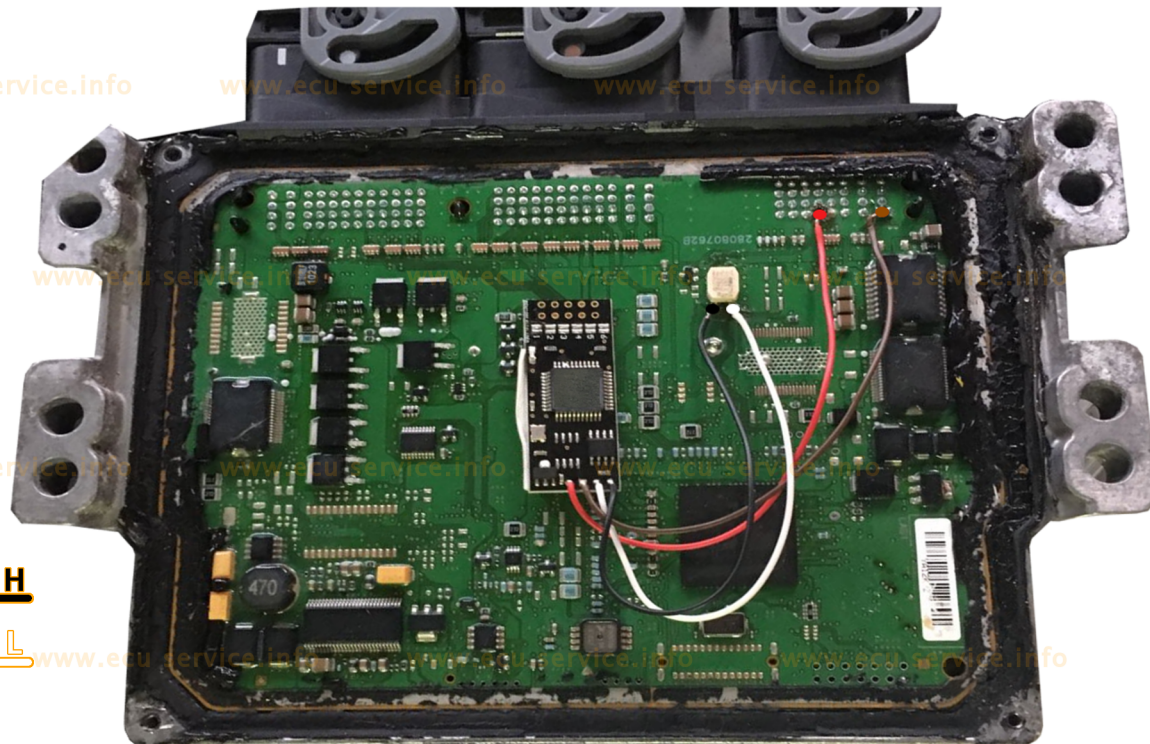
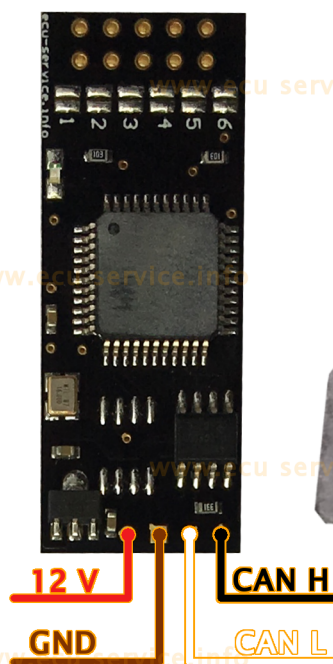
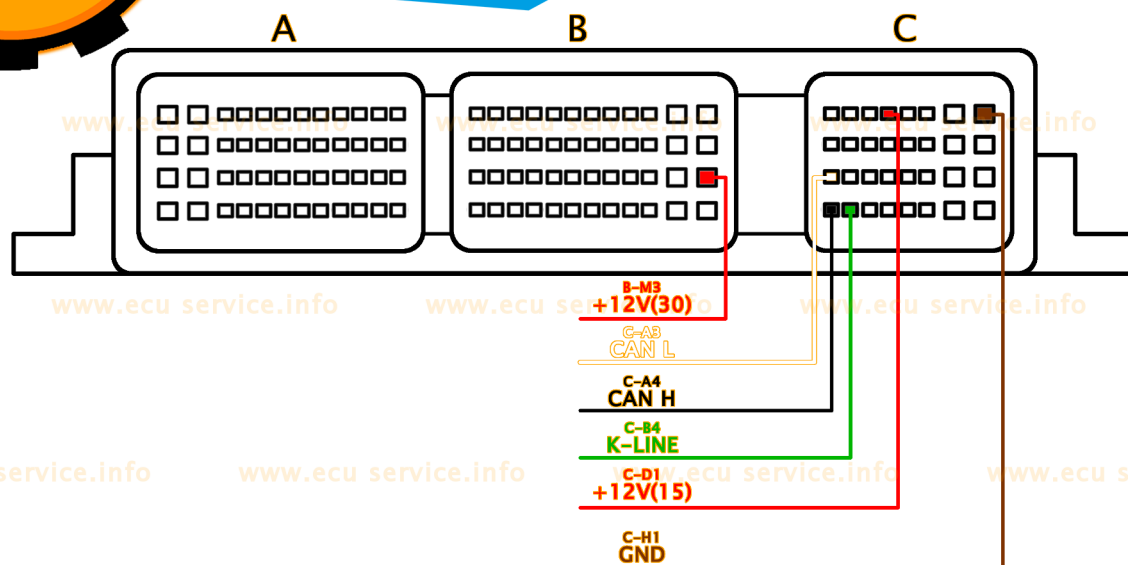
Offset (h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00004000	01	00	E0	69	72	25	00	00	01	44	BD	30	B8	00	00	32	..fir%...D~0,...2
00004010	32	2D	30	37	2D	31	31	00	00	00	32	36	2D	30	37	2D	2-07-11...26-07-
00004020	31	31	06	58	13	13	00	38	26	07	11	00	12	39	31	30	11.X...8&....910
00004030	33	37	35	31	32	33	38	32	30	03	2F	2F	31	30	33	37	375123820.//1037
00004040	33	39	37	31	36	30	00	00	22	22	22	22	22	22	77	77	397160.. " " " " " "Ww
00004050	77	77	77	77	88	88	88	88	88	88	00	00	00	00	00	00	WwWw.....
00004060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00004070	00	00	00	00	00	00	00	00	0C	00	00	00	11	84	12	FB	,ũ
00004080	05	00	11	FC	F8	62	01	00	00	00	6E	00	00	00	00	00	...ũřb....n.....
00004090	D1	FF	00	00	01	00	5A	00	DE	FF	00	00	00	00	00	00	N'....Z.T'.....

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Renault with CAN 500 & 250 kb/s

DELPHI DCM3.4



Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	4E	4F	54	20	56	49	52	47	49	4E	02	E1	50	34	43	37	NOT VIRGIN.áp4C7
00000010	45	41	42	30	5F	30	39	4E	6F	76	32	30	30	39	20	20	EAB0_09Nov2009
00000020	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
00000030	20	20	32	33	37	31	30	30	39	34	34	52	09	5D	00	00	237100944R.]...
00000040	22	22	22	22	22	22	00	CD	00	00	00	00	00	00	00	00	.....
00000050	00	01	00	00	00	01	BD	B6	26	C4	02	5E	01	01	01	01	^.....
00000060	24	BD	A3	99	B9	E5	71	CB	64	B9	73	DB	B9	E1	AB	ED	\$~L~aiqEdasÜaá«i
00000070	98	BD	44	15	35	49	4C	8A	A8	BD	F3	DE	BA	25	91	ED	."D.5ILŠ""6Tg%i
00000080	DB	50	77	00	78	07	BE	FB	DE	FD	F7	DD	F0	DB	50	77	ÜPw.x.IüTÿ=ÿdÜPw

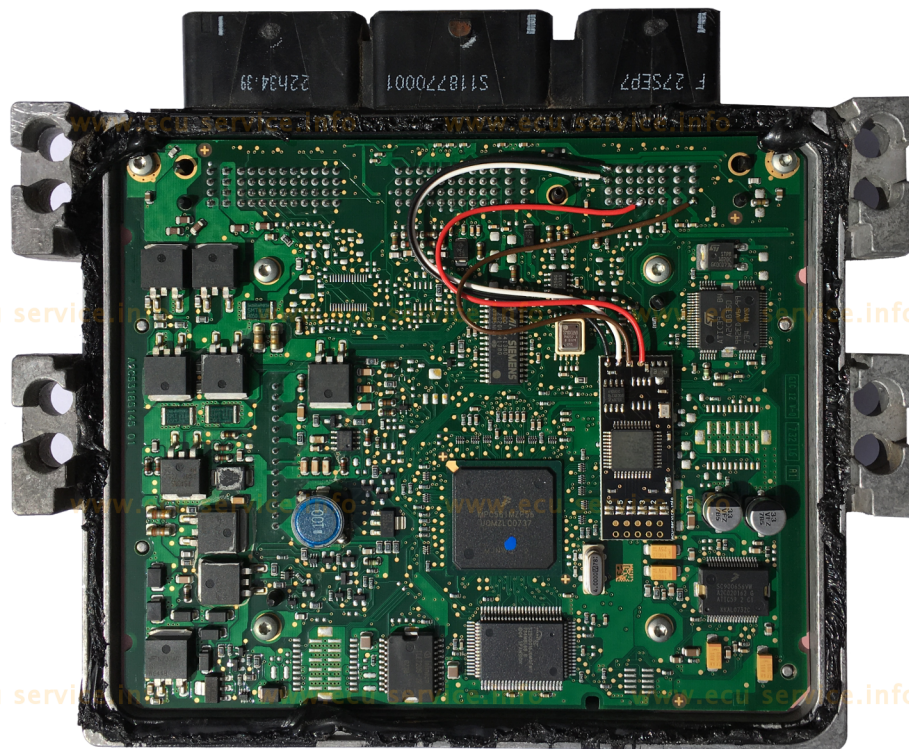
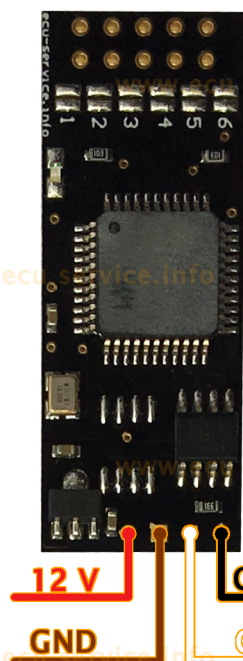
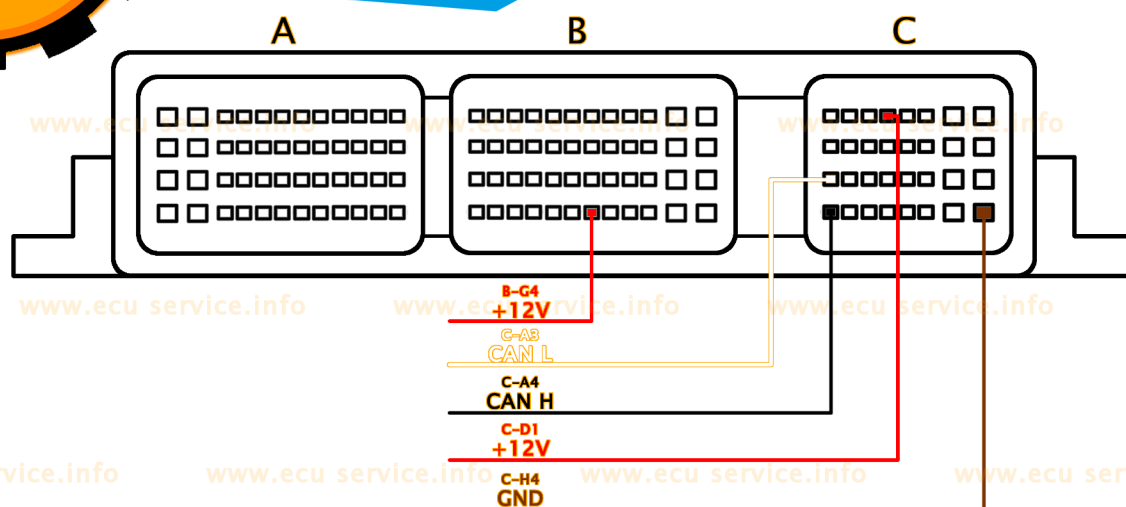
Please enter in the 95640 eeprom memory from address 40 to 47 these values:

22 22 22 22 22 22 00 CD



Renault with CAN 500 & 250 kb/s

SIEMENS SID 301



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000045B0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	
000045C0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	
000045D0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
000045E0	65 63 75 2D 73 65 72 76 69 63 65 2E 69 6E 66 6F	ecu-service.info
000045F0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	FF FF FF FF
00004600	22 22 22 22 22 22 FF FF FF FF FF FF FF FF FF FF	FF FF FF FF
00004610	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
00004620	65 63 75 2D 73 65 72 76 69 63 65 2E 69 6E 66 6F	ecu-service.info
00004630	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
00004640	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....
00004650	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF	.....

Please enter in the flash memory
from address 4600 to 4605 these values:

22 22 22 22 22 22

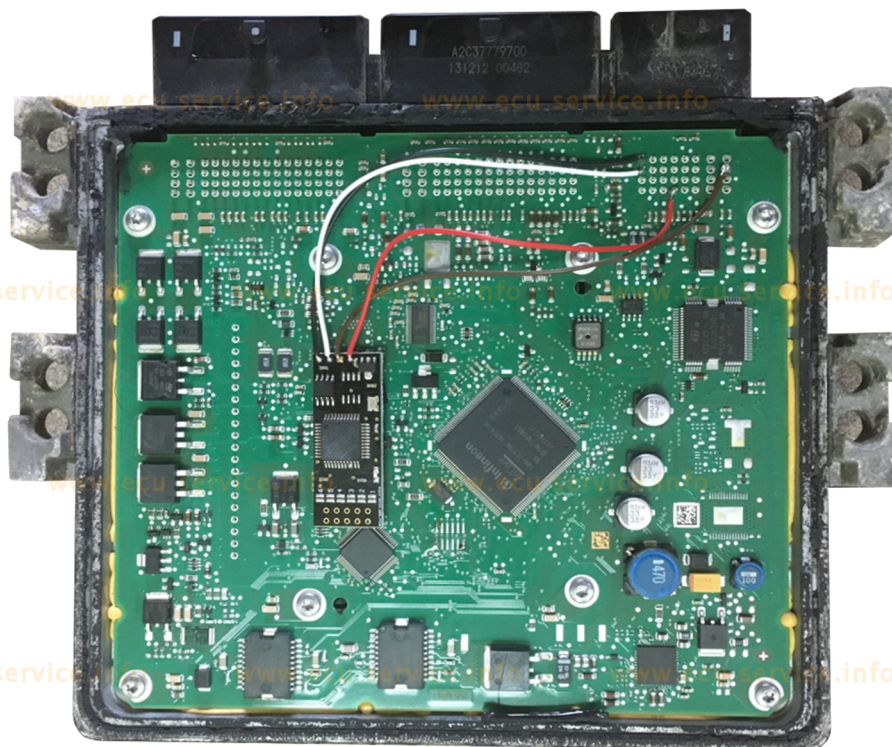
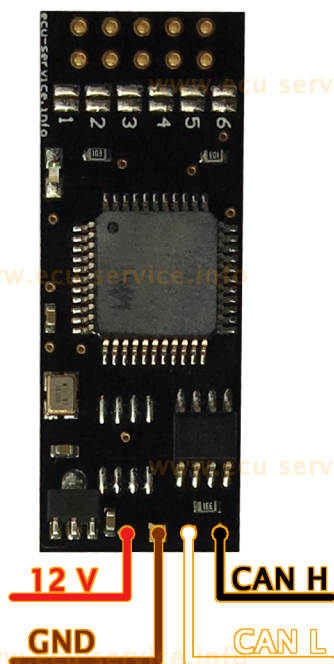
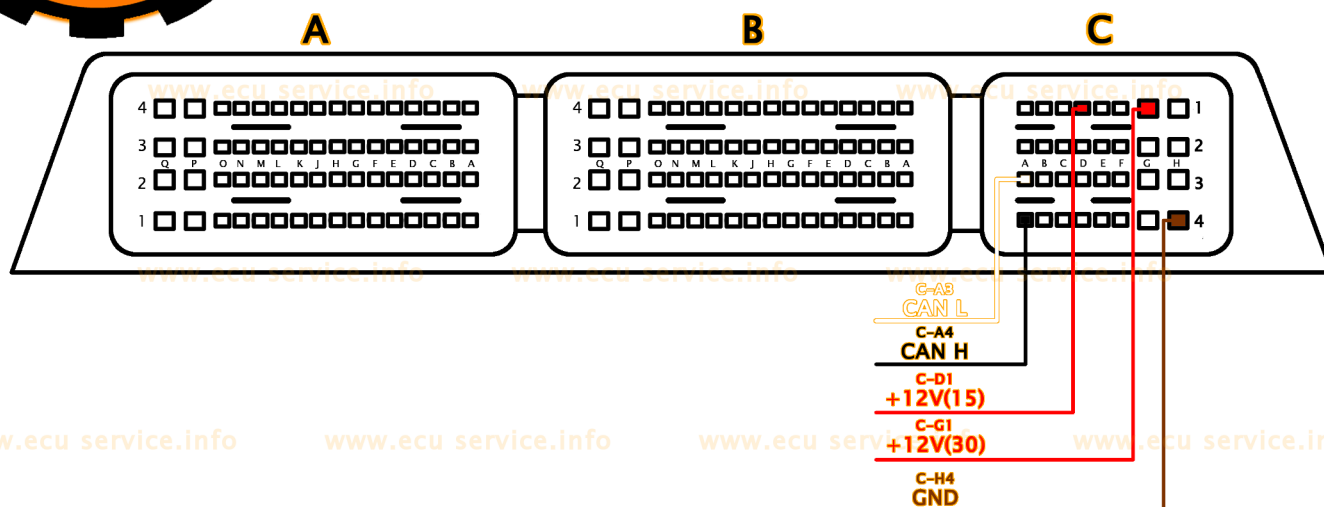
www.ecu service.info

www.ecu s



Renault with CAN 500 & 250 kb/s

Continental SID 305



!!!WARNING!!!

When IROM size its 1504KB

Please enter in the IROM FLASH memory from address 1C00 to 1C0B these values:
22 22 22 22 22 22 DD DD DD DD DD DD

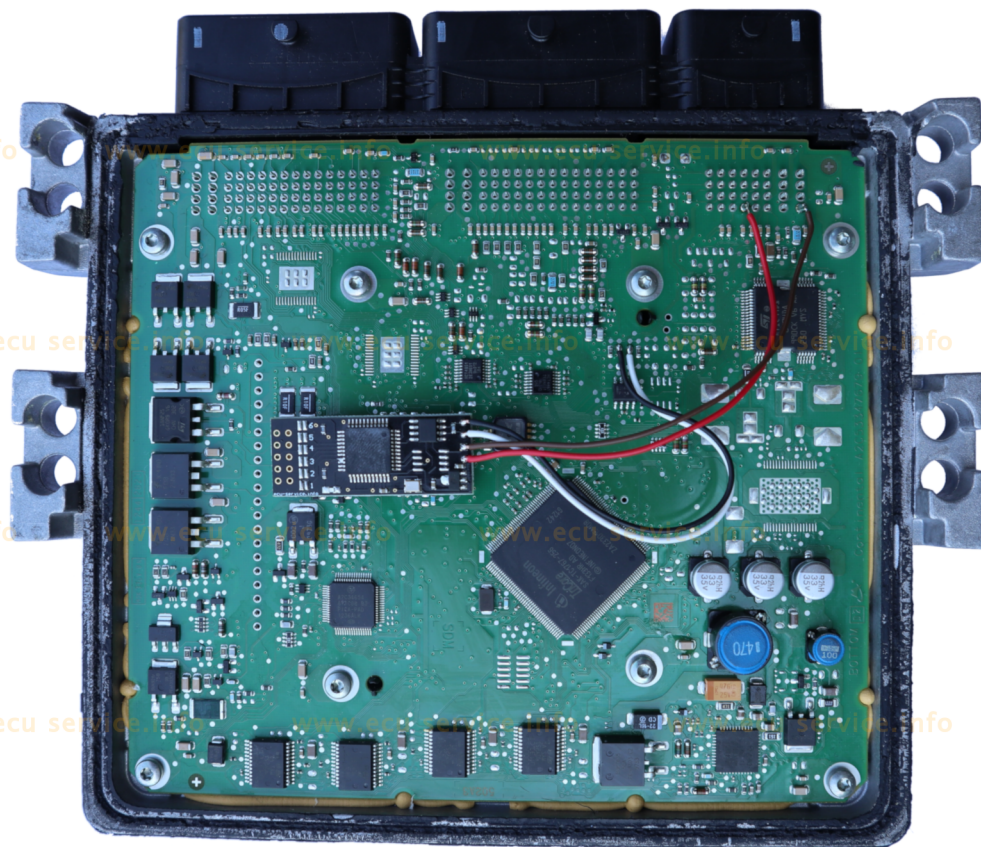
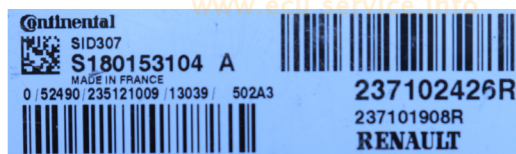
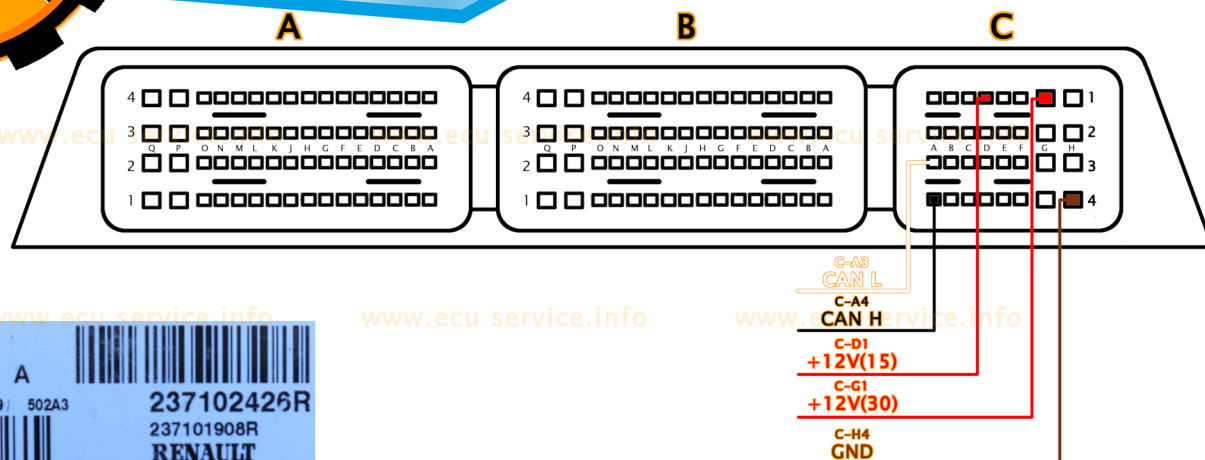
Offset (h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00001BE0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001BF0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C00	22	22	22	22	22	22	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	HHHHHHHHHH
00001C10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C20	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C30	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

If you have any problem with entering ISK code please contact our support on Skype:
Ecu-Service_support



Renault with CAN 500 & 250 kb/s

CONTINENTAL SID307



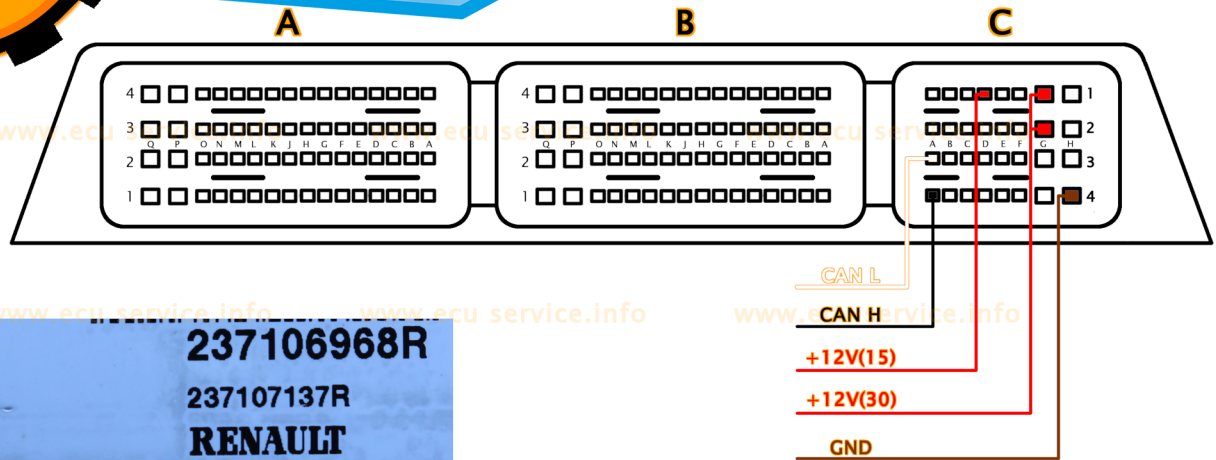
The way to modify the file is available after purchase with unique code placed on emulator!

Files protected against copying by others companies!!!



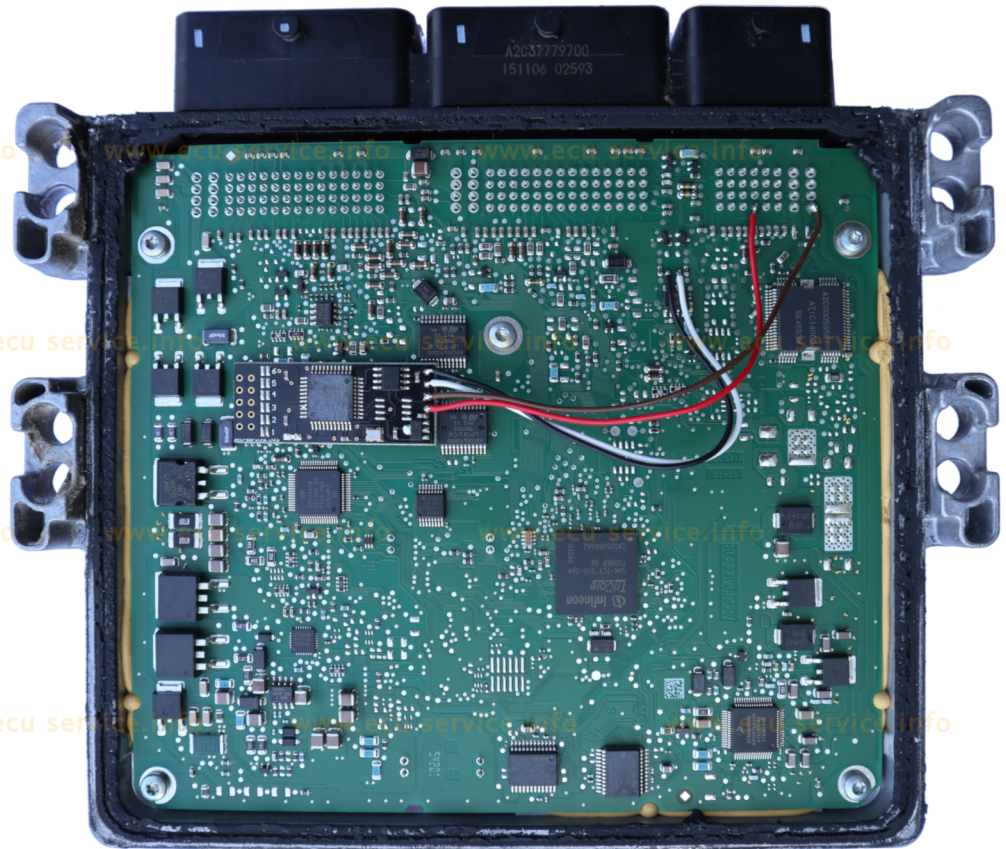
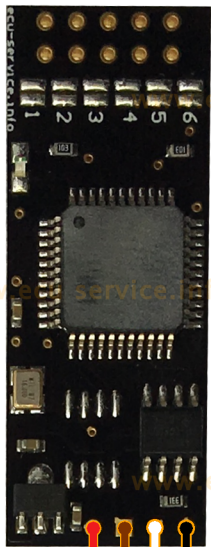
Renault with CAN 500 & 250 kb/s

CONTINENTAL SID310



A2C98849200
Continental
SID310
01 18008
866022290

237106968R
237107137R
RENAULT



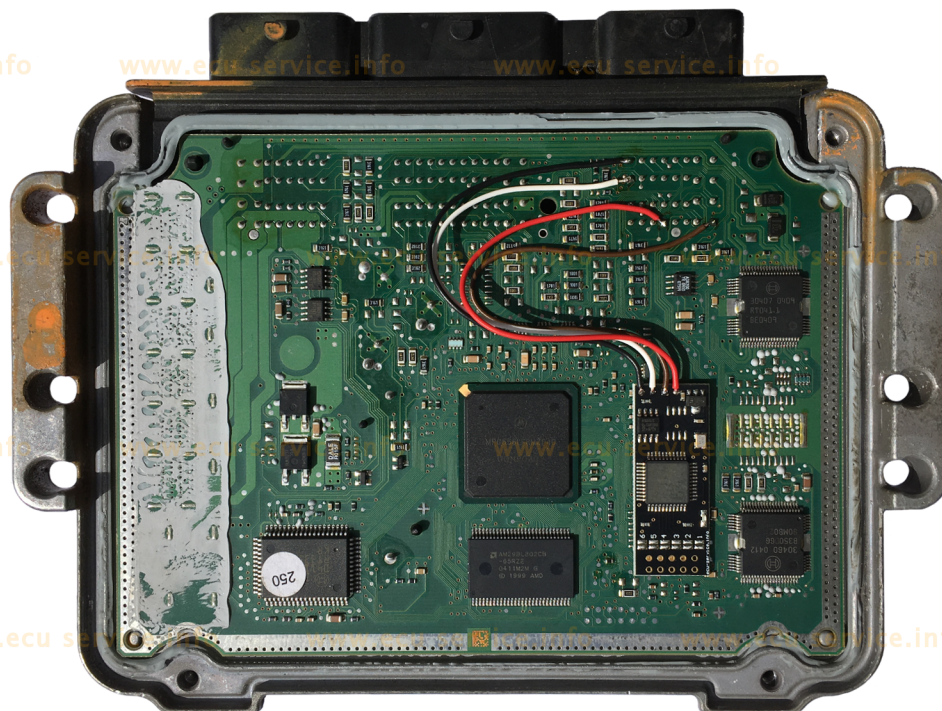
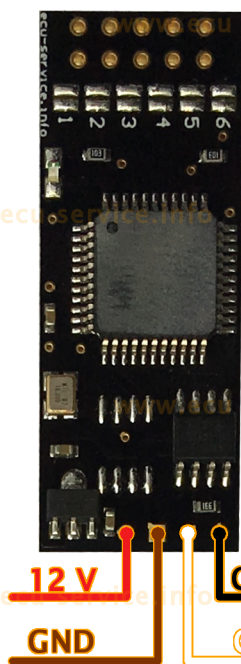
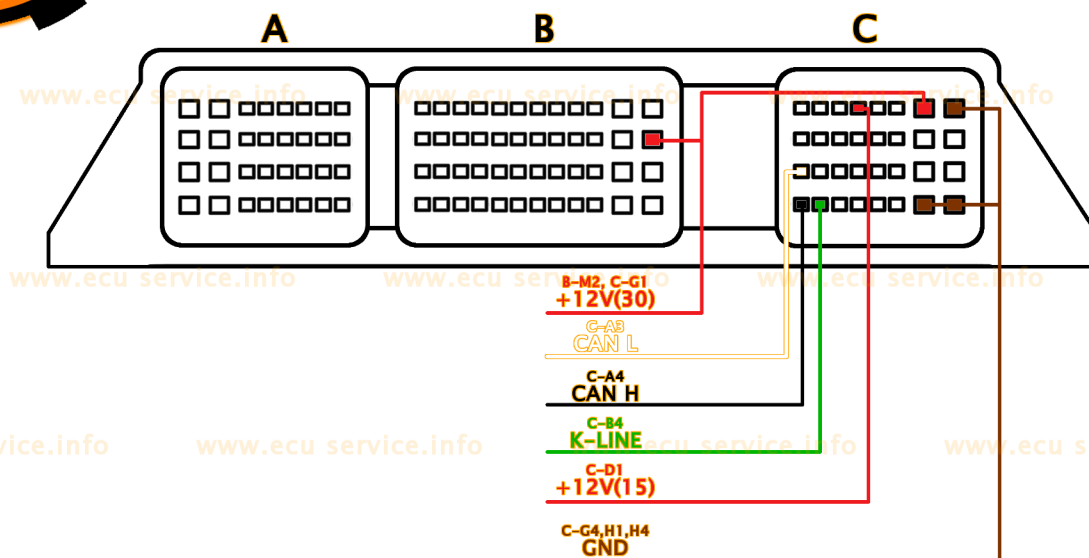
The way to modify the file is available after purchase with unique code placed on emulator!

Files protected against copying by others companies!!!



Renault with CAN 500 & 250 kb/s

EDC 16



Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	00	33	AF	22	38	FF	FF	32	37	2D	30	35	2D	30	34	FF	.32"8'`27-05-04`
00000010	FF	FF	32	37	2D	30	35	2D	30	34	08	10	18	74	22	77	`27-05-04...t"w
00000020	27	05	04	15	18	12	31	30	33	37	33	36	39	38	39	36	'.....1037369896
00000030	01	0A	2F	2F	32	32	38	37	33	35	38	41	4E	4C	F0	39	...//2287358ANLd9
00000040	00	01	00	55	AA	FE	FE	00	00	00	00	00	00	00	00	00	...UŞtç.....
00000050	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000060	00	01	22	22	22	22	22	77	77	77	77	77	77	77	88	88	... " " " " " WWWWWWW . .
00000070	88	88	88	88	F9	36	00	00	00	00	00	00	00	00	00	00	...ûç.....
00000080	00	01	02	57	A8	FE	FA	00	00	00	00	00	00	00	00	00	...W"tú.....
00000090	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000000A0	56	46	31	4B	4D	53	47	30	36	33	31	36	33	34	33	36	VF1KMSG063163436
000000B0	38	72	B6	FA	CC	00	00	00	00	00	00	00	00	00	00	00	8rquE.....

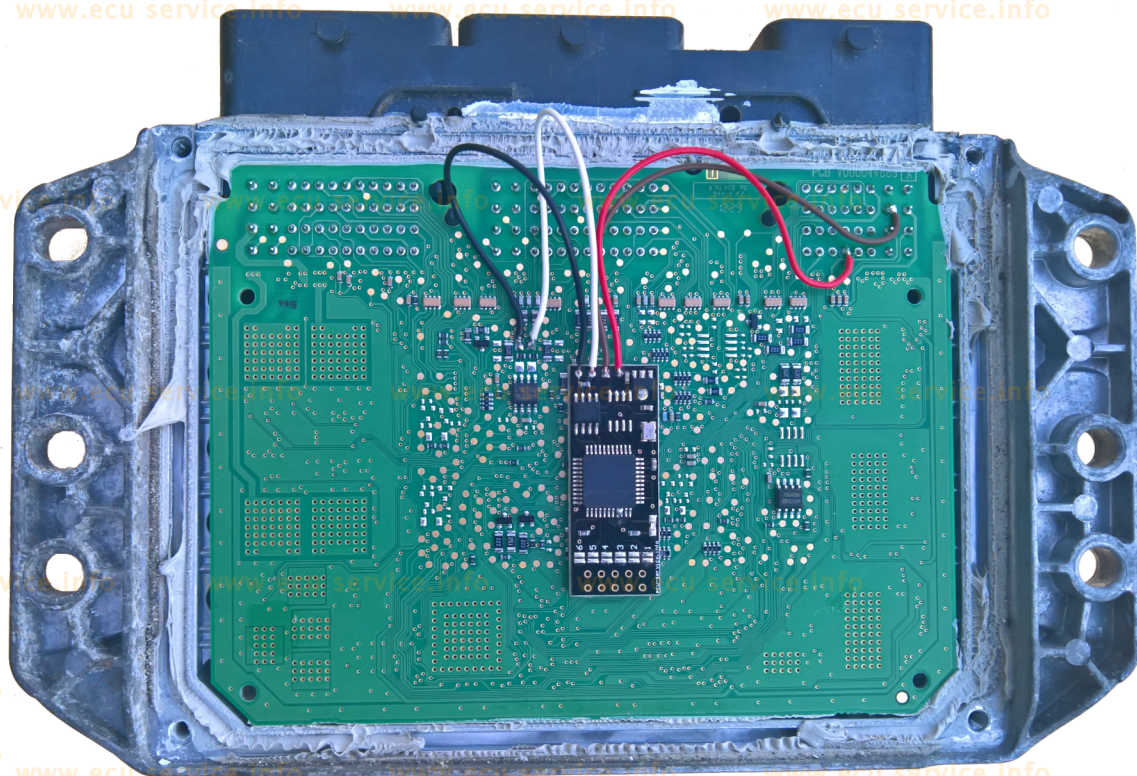
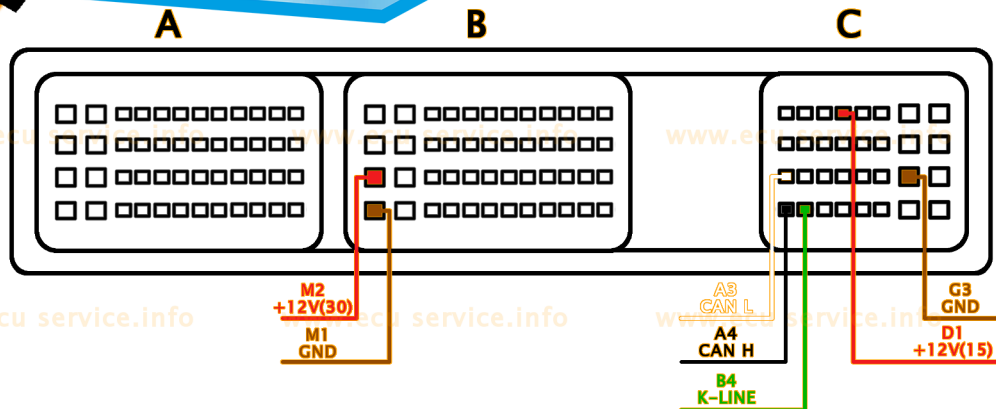
Please enter in the eeprom memory from addresses 61 to 75 these values:

01 22 22 22 22 22 22 22 77 77 77 77 77 77 77 77 88 88 88 88 88 88 88 88 F9 36



Renault with CAN 500 & 250 kb/s

VALEO V42



Please enter in the 95640 eeprom memory
from address 00 to 07 these values:

22 22 22 22 22 22 22 99 99

and from address 100 to 107 these values:

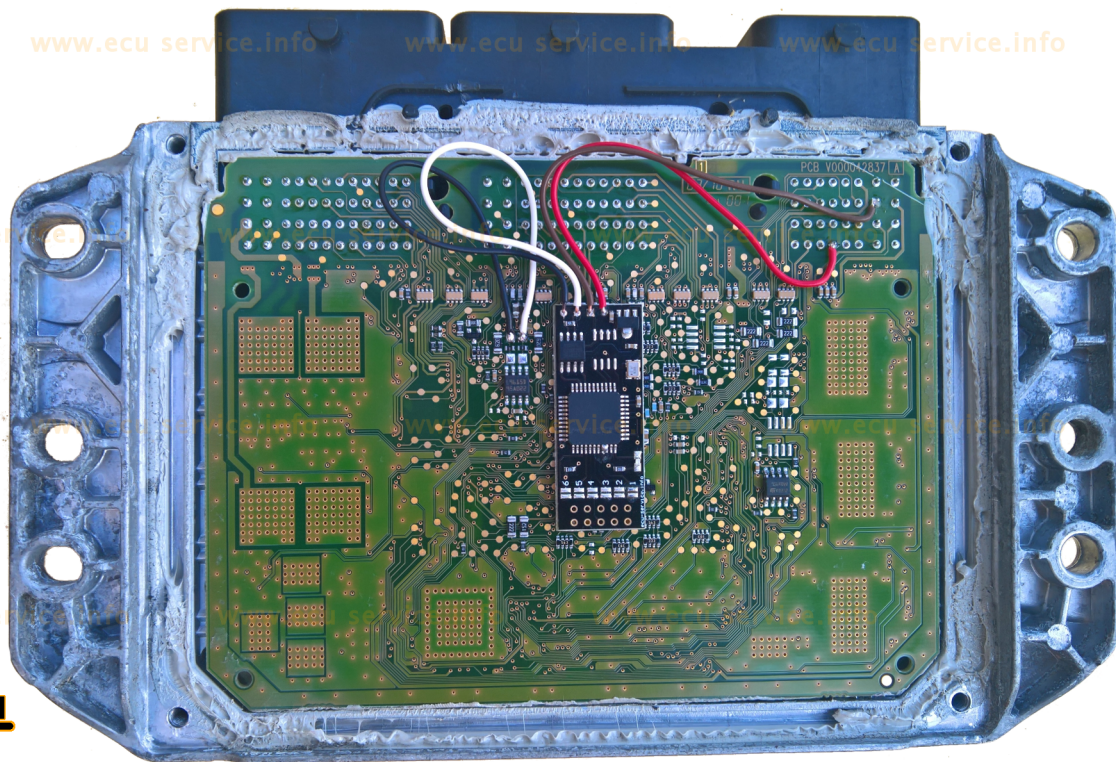
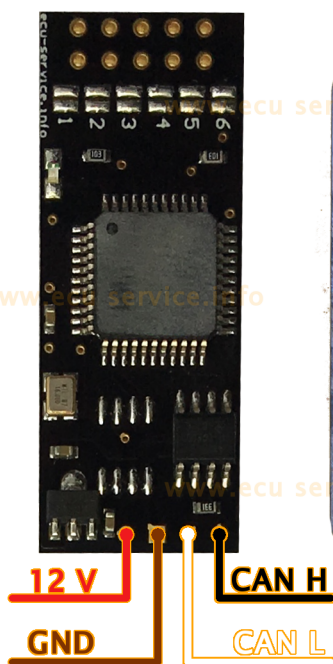
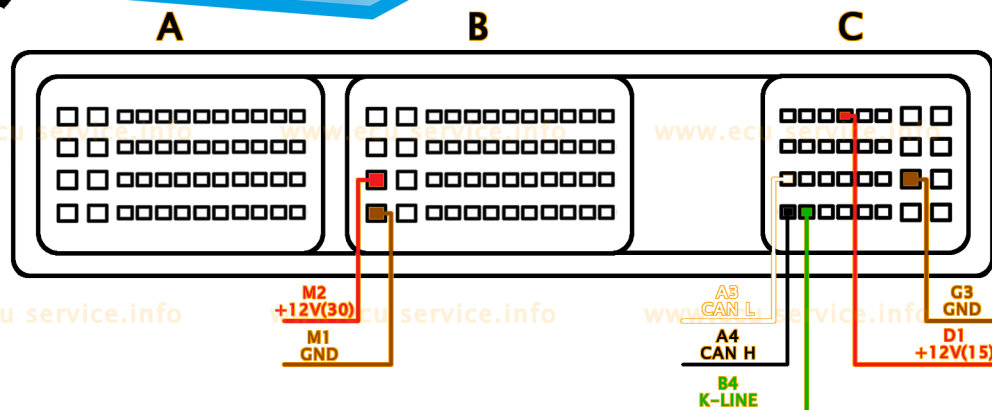
22 22 22 22 22 22 22 99 99

Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	22	22	22	22	22	22	99	99	CC	33	33	CC	01	00	FE	FF	Ë33Ë..t'
00000010	00	00	FF	FF	00	00	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
00000020	2C	34	D3	CB	56	46	31	35	52	30	47	30	48	34	38	30	,40ÈVF15R0G0H480
00000030	38	39	36	35	39	57	CD	00	E9	FB	00	00	50	E4	AF	1B	89659WÍ.éü..Paž.
00000040	00	2F	00	7E	00	CB	01	A6	02	9B	03	AC	05	C2	08	77	./~.È!>~.Ä.w
00000050	0D	A5	14	01	1B	31	22	BA	2A	0F	30	95	35	B6	38	3C	.A...l"9*.0.598<
00000060	39	58	86	E2	02	8F	00	00	00	00	00	00	00	00	00	00	9Xtâ.Ž.....
00000070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000080	00	00	00	00	00	00	00	00	00	00	00	00	03	FD	6D	00	ým..
00000090	00	00	00	00	00	00	03	FF	FC	00	00	00	00	00	00	00	ü.....
000000A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000000B0	FF	FF	00	2B	00	00	FF	D4	01	CB	00	4E	00	00	00	19	...+.O.È.N....
000000C0	E7	86	8A	8C	90	8D	8F	54	6B	69	73	77	40	00	01	01	çtŠŠ.ŤŽTkisw...
000000D0	01	01	01	01	01	FF	47	F8	00	00	00	00	00	00	80	4C	GŤ.....@L
000000E0	C0	00	40	00	00	00	00	7F	B3	00	00	00	00	00	00	00	Ř.@.....l.....
000000F0	00	00	00	00	00	00	FF	FF	00	00	FF	FF	FF	FF	FF	FF	.....
00000100	22	22	22	22	22	22	99	99	FF	FF	FF	FF	FF	FF	FF	FF	.....



Renault with CAN 500 & 250 kb/s

VALEO V40



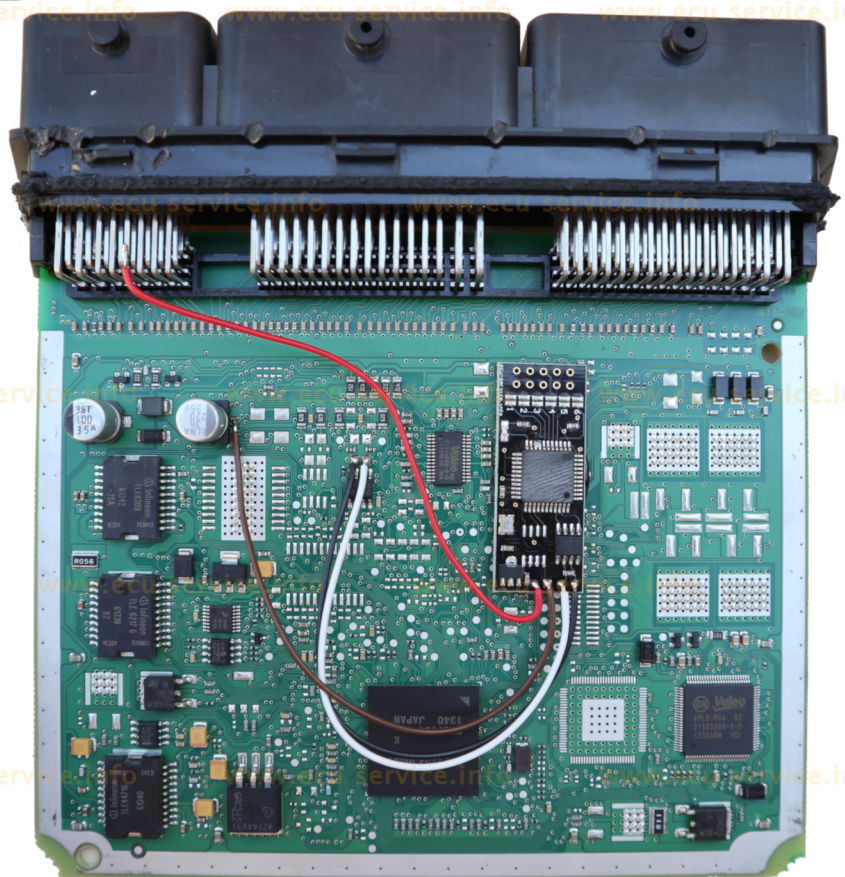
Please enter in the 95640 eeprom memory from address 00 to 07 these values:

22 22 22 22 22 22 22 99 99

and from address 100 to 107 these values:

22 22 22 22 22 22 22 99 99

Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	22	22	22	22	22	22	99	99	CC	33	33	CC	01	00	FE	FF	Ë33Ë..t
00000010	00	00	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
00000020	29	86	D6	79	56	46	31	42	5A	41	33	30	35	34	34	30	)tÖyVF1BZA305440
00000030	39	39	31	37	30	CB	37	00	AF	67	00	35	00	FC	01	A3	99170Ë7.žg.5.ü.L
00000040	02	DD	04	82	06	F2	0B	35	10	1F	19	7E	24	F6	32	66	.Ý.,.ñ.5...~\$02f
00000050	44	BA	6A	26	8F	9C	B5	11	DA	7A	FF	ED	94	B8	00	50	Dşjažşu.Ůz'i",.P
00000060	1C	FF	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000080	00	00	00	00	00	00	00	FF	E1	B1	00	00	00	00	00	FF	'â±.....'
00000090	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000A0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000B0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000C0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000D0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000E0	FF	FF	FF	FF	FF	00	00	2A	00	00	00	00	FF	FF	FF	FF	*
000000F0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
00000100	22	22	22	22	22	22	99	99	00	00	00	57	00	52	00	00	ËËËËËËËË...W.R..



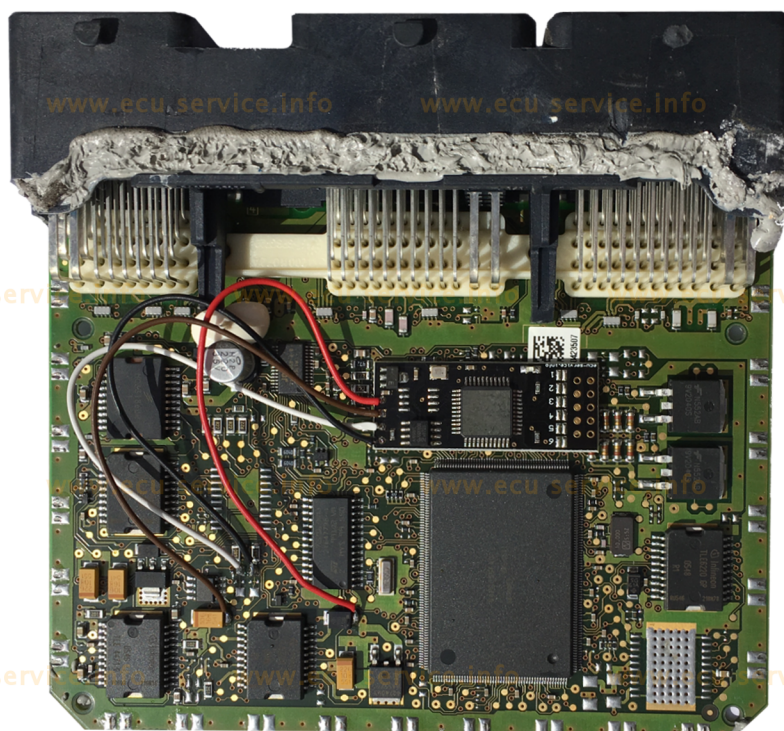
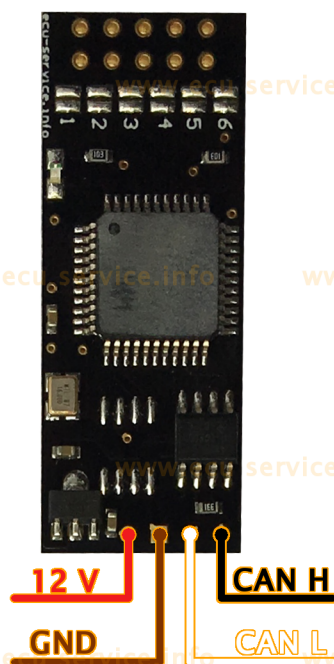
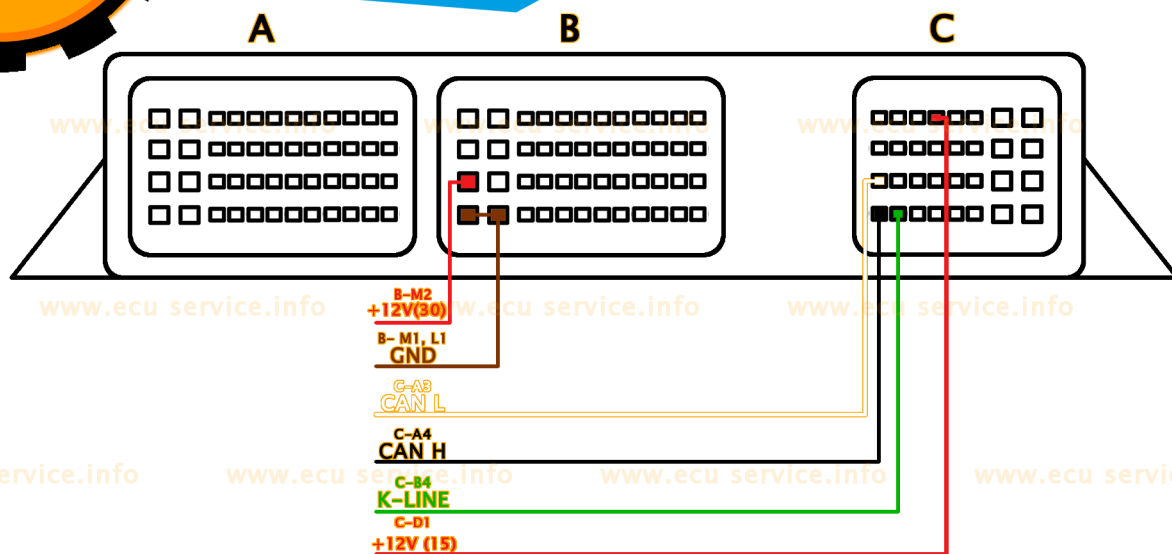
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Renault with CAN 500 & 250 kb/s

SAGEM S3000



Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	22	22	22	22	22	22	99	99	FF	FF	46	56	45	31	31	4D	FVE11M
00000010	30	52	33	48	39	35	31	32	32	38	A7	38	9C	1F	01	99	OR3H951228S8s..™
00000020	3E	05	C1	FA	00	25	FF	DA	00	00	00	0A	FF	F5	00	02	>.Áú.¢.Ů....°..
00000030	FF	FD	B9	05	80	04	96	5B	0B	48	C8	00	01	00	5C	51	ˆya.e.-[.HČ...\\Q
00000040	00	00	00	00	00	00	00	00	00	00	00	00	80	00	80	00	€e..
00000050	00	00	FF	FF	FF	FF	00	00	80	80	00	80	00	00	1B	CC	€e.e...Ě
00000060	00	00	00	00	00	00	00	00	00	00	66	33	00	00	FF	FF	f3..
00000070	A5	E0	00	0A	00	00	5A	15	BB	05	00	00	00	00	00	00	Ař....Z.».....
00000080	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000090	44	FA	5F	7A	11	01	55	4A	64	5C	75	66	76	7D	83	7F	Dú_z..UJd\ufv)..
000000A0	01	1F	00	00	00	00	00	00	67	5B	00	00	00	00	00	00	g[.....
000000B0	00	00	0D	00	4A	05	00	5D	A8	9D	FF	01	FF	FF	01	FE	Ů..]~'...t
000000C0	C9	00	AD	0D	2D	36	0D	3D	E9	63	FF	FF	03	00	03	00	Ě...-6.=éc'....
000000D0	03	00	00	E1	00	00	00	00	00	00	5E	39	FF	FF	FF	FF	...Á...^9....
000000E0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
000000F0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	.....
00000100	22	22	22	22	22	22	99	99	00	00	00	00	00	00	00	00	.....

Please enter in the 95160 eeprom memory from address 0 to 7 these values:

22 22 22 22 22 22 99 99

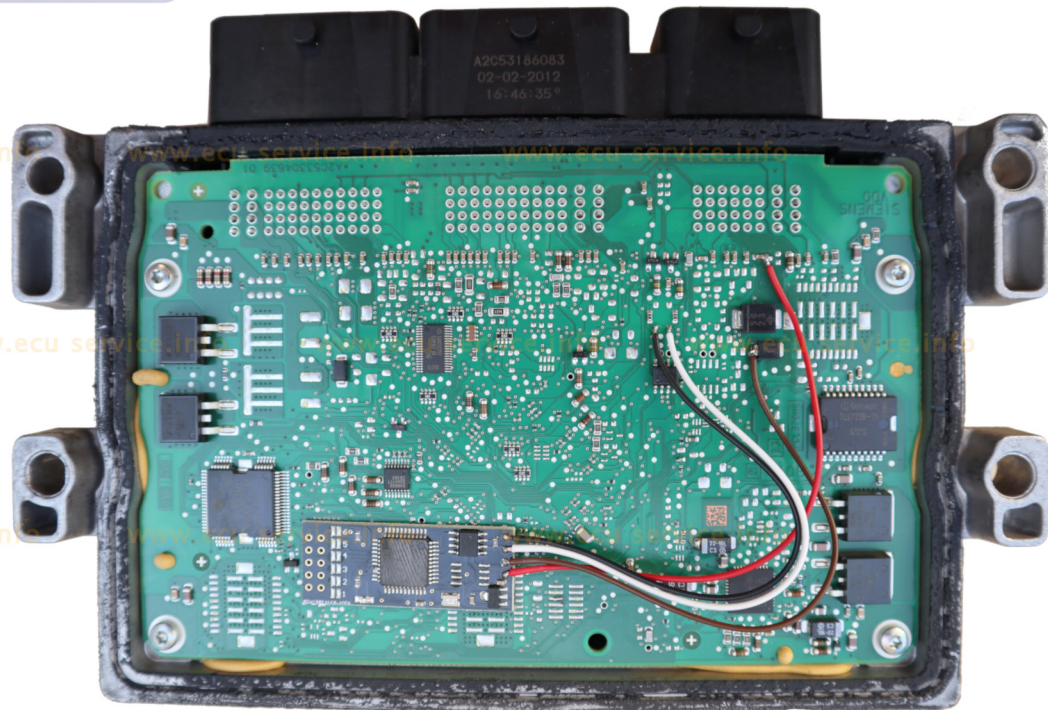
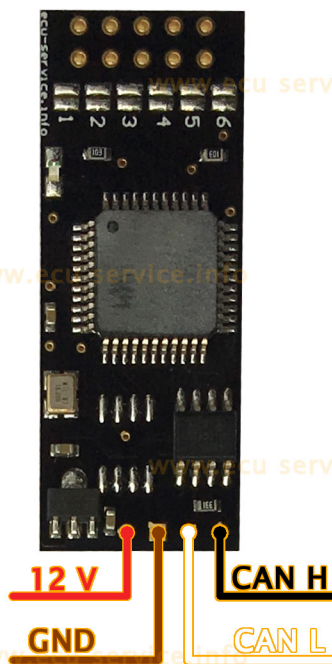
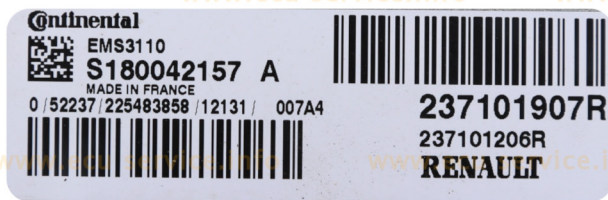
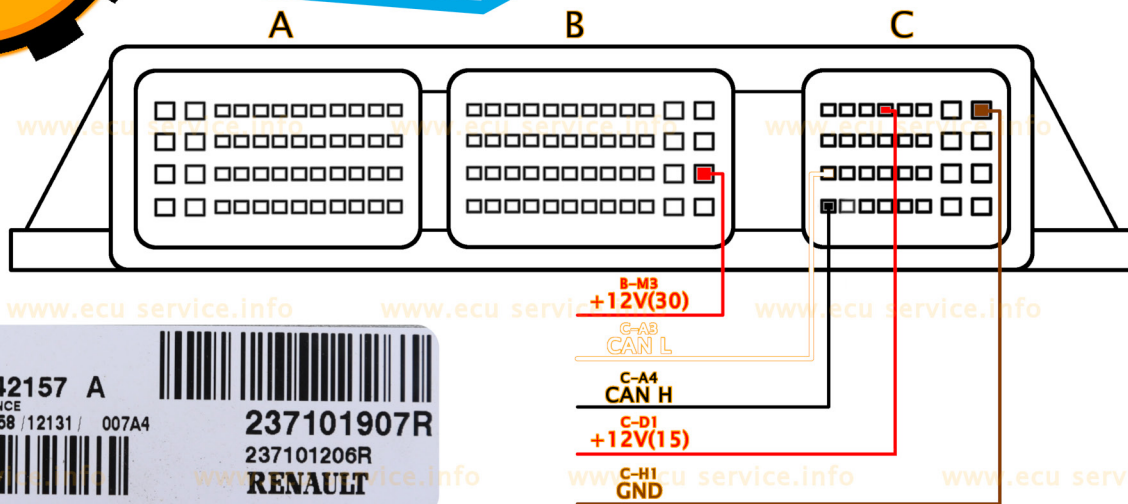
and from address 100 to 107 these values:

22 22 22 22 22 22 99 99



Renault with CAN 500 & 250 kb/s

Continental EMS 3110



!!!WARNING!!!

When IROM size its 1504KB

Please enter in the IROM FLASH memory from address 1C00 to 1C0B these values:

22 22 22 22 22 22 DD DD DD DD DD DD

Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00001BE0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001BF0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C00	22	22	22	22	22	22	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	.....
00001C10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C20	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C30	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00001C40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

If you have any problem with entering ISK code please contact our support on Skype:

Ecu-Service_support

www.ecu-service.info

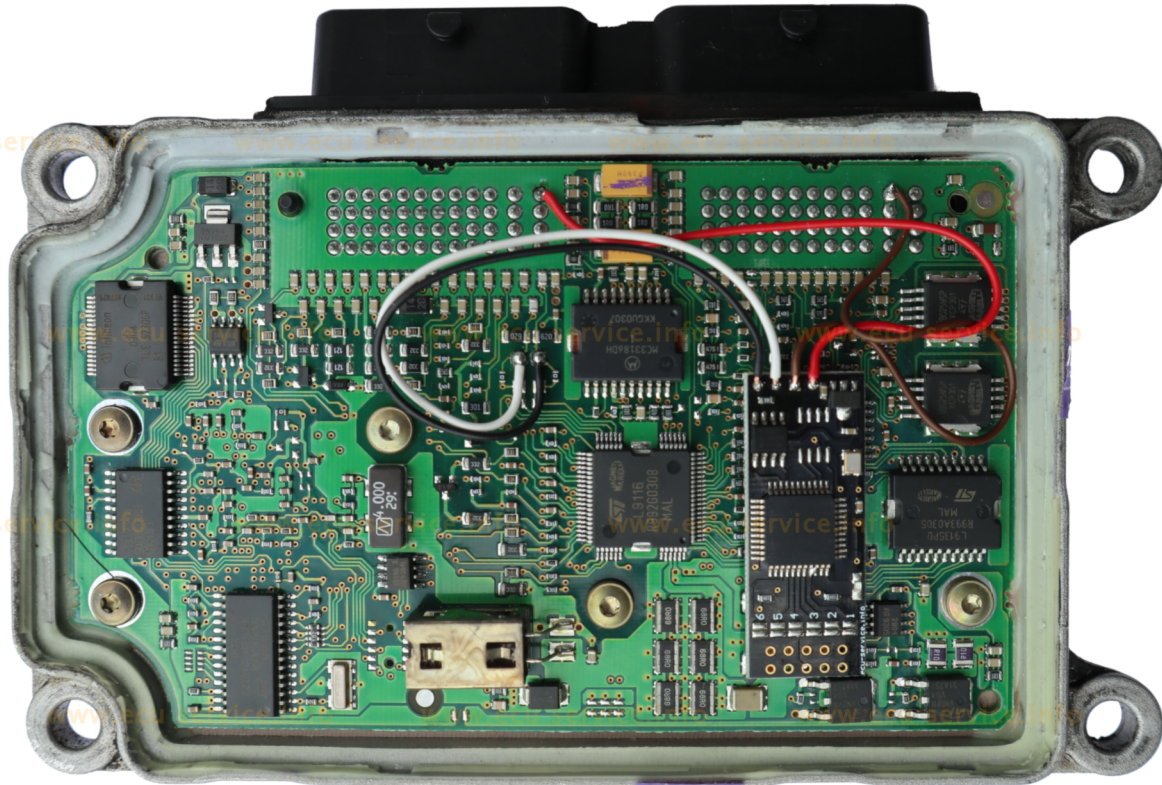
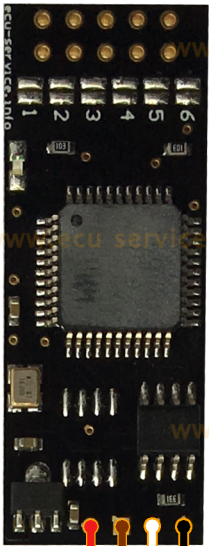
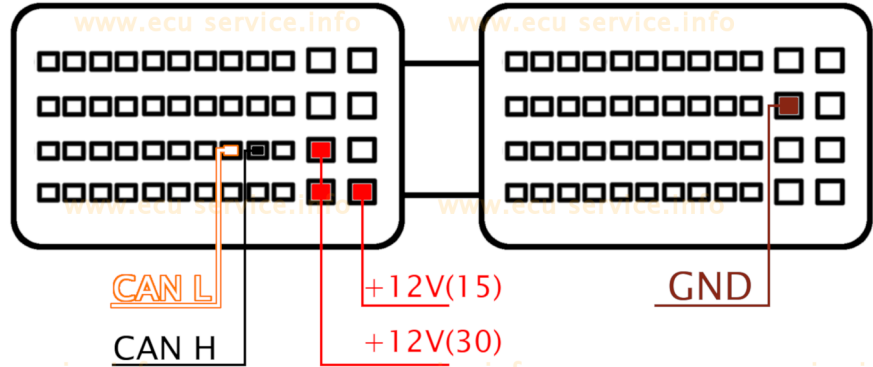


Renault with CAN 500 & 250 kb/s

IAW 5NR2

A

B



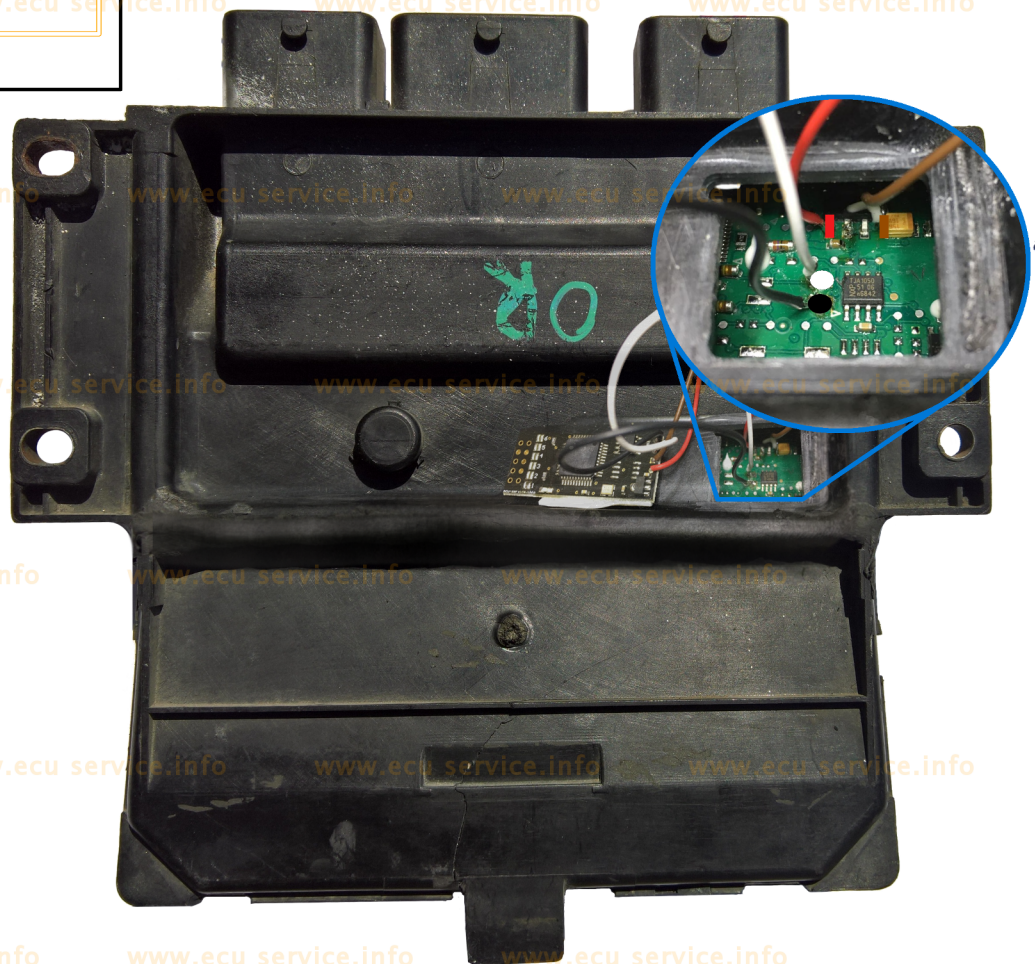
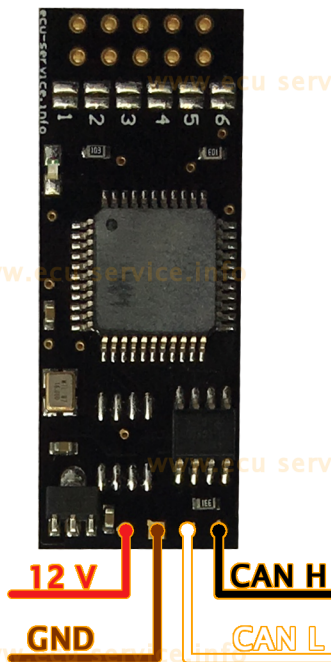
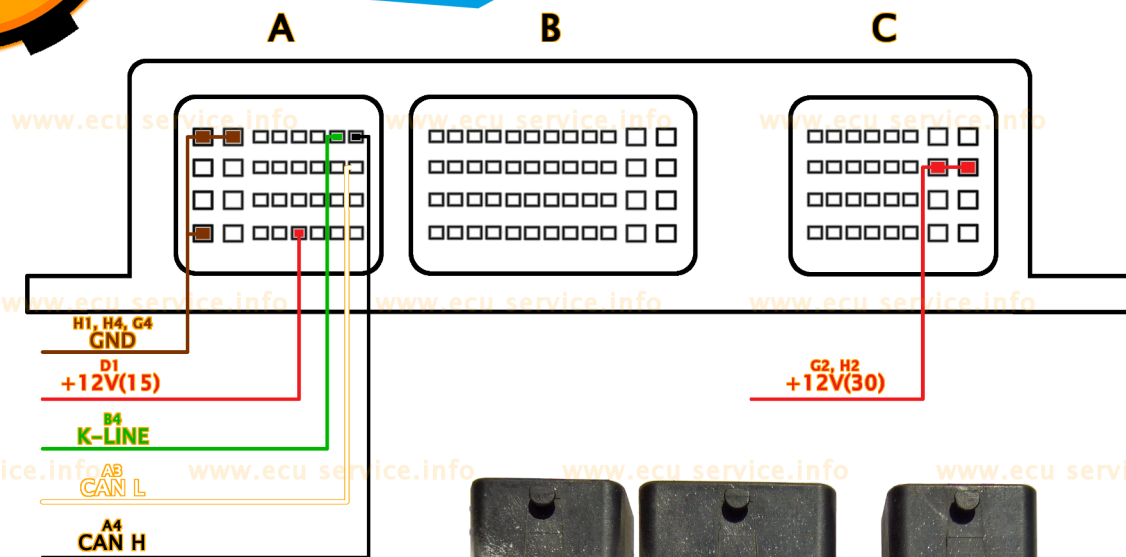
The way to modify the file is available after purchase with unique code placed on emulator!

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Renault with CAN 500 & 250 kb/s

DELPHI DCM1.2



Please enter in the 95160 eeprom memory from address 00 to 1F these values:

00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000010	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000020	00	00	00	00	00	00	00	00	00	00	00	00	C3	0F	0F	C3	Ä..Ä
00000030	D2	21	78	8E	0D	52	B3	4B	20	CB	B4	26	64	71	BB	A7	N!xZ.RiK E'&dq»\$
00000040	07	00	02	04	01	04	01	04	01	04	01	04	01	04	02	07	.....
00000050	01	07	01	04	02	04	0C	00	00	00	00	CB	CD	B0	B6	14	Ei°q.
00000060	00	30	02	07	30	02	07	30	02	09	30	02	09	30	02	24	.0..0..0..0.\$
00000070	30	02	25	30	02	2C	30	02	2C	30	02	2E	30	02	2F	30	0.%0.,0.,0..0/0
00000080	02	3B	30	02	A6	2B	02	B1	2B	02	B7	2B	02	D1	2B	02	.;0. +.±+.+.N+.



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