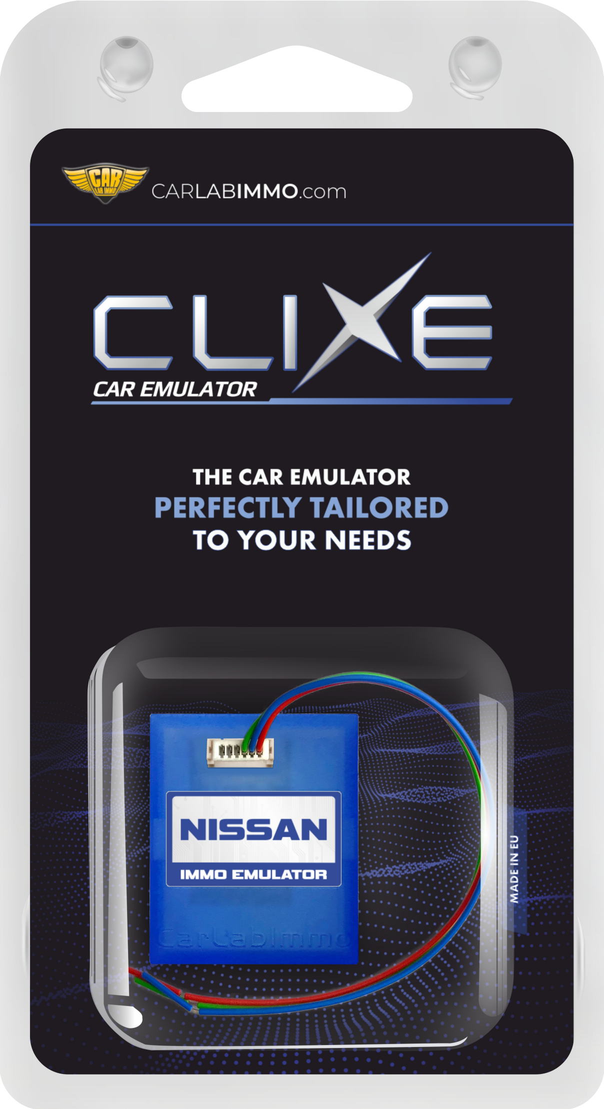
See all emulators

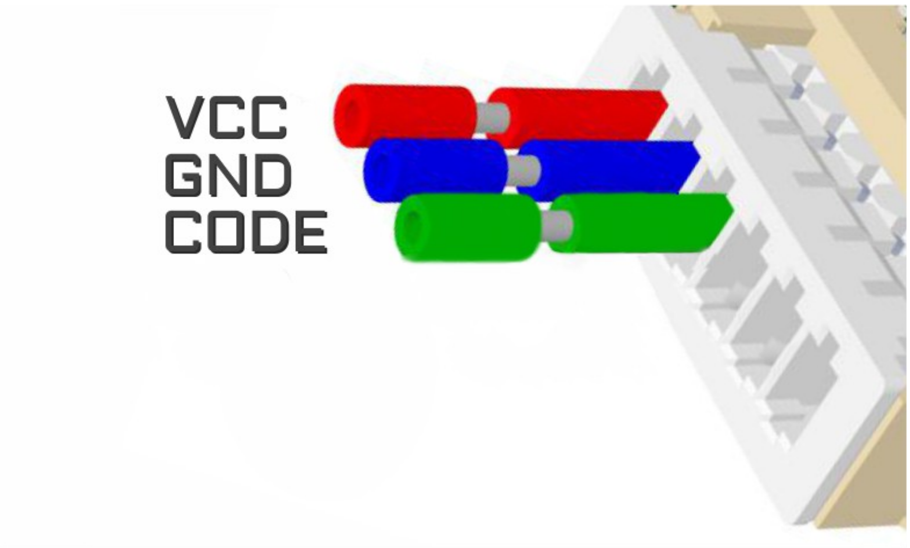

CARLABIMMO.com
CLIXE
CAR EMULATOR
THE CAR EMULATOR
PERFECTLY TAILORED
TO YOUR NEEDS
NISSAN
IMMO EMULATOR
MADE IN EU

Program	Use
Nissan NATS 4 and 5	• ECU from 2000 to 2002 - NATS 4 and 5 immo • 2.0, 2.2, 2.7 and 3.0 diesel 5-socket ECU with 24C04 memory GO TO VIDEO • 1.5 gasoline Hitachi MEC with 93C46 and 93C56 memory GO TO VIDEO • 1.8 and 2.0 gasoline Hitachi MEC with 93C56 memory GO TO VIDEO • 1.4 gasoline Bosch with 24LC02 memory

See all emulators

ATTENTION!
Disconnect immo box or cut off CODE LINE from wiring!

Wiring colour codes



The LED behavior

diagnostic mode - it flashes every second

adjusting to the ECU – flashing 0,1 sec

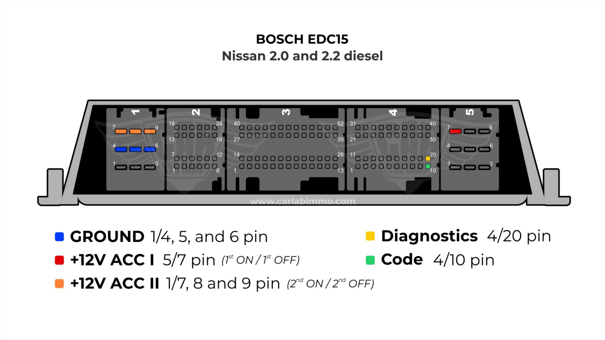
after adjusting it lights constantly and blinks every other second

See all emulators

technical channel
BOSCH
EDC15
NISSAN
IMMO OFF

Nissan NATS 4 and 5

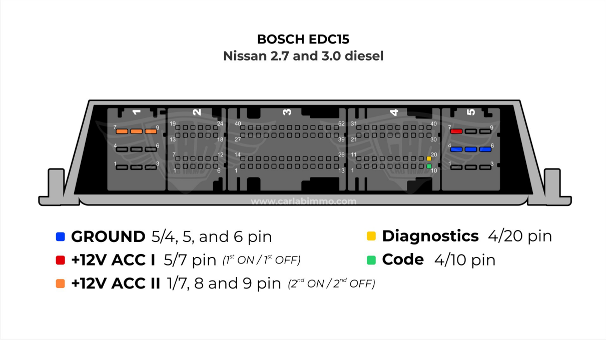
Bosch EDC15M1-5.x / EDC15V1-5.x
2.0 2.2 2.7 and 3.0 diesel



BOSCH EDC15
Nissan 2.0 and 2.2 diesel

- 🟦 **GROUND** 1/4, 5, and 6 pin
- 🟥 **+12V ACC I** 5/7 pin *(1st ON / 1st OFF)*
- 🟧 **+12V ACC II** 1/7, 8 and 9 pin *(2nd ON / 2nd OFF)*
- 🟨 **Diagnostics** 4/20 pin
- 🟩 **Code** 4/10 pin

1
2
3
4
5
www.carlabimmo.com

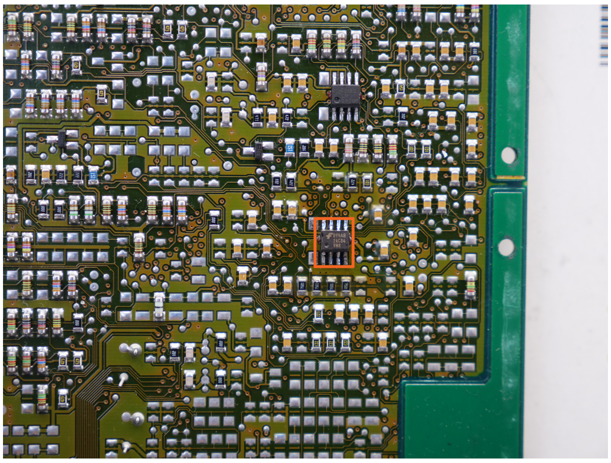


BOSCH EDC15
Nissan 2.7 and 3.0 diesel

- 🟦 **GROUND** 5/4, 5, and 6 pin
- 🟥 **+12V ACC I** 5/7 pin *(1st ON / 1st OFF)*
- 🟧 **+12V ACC II** 1/7, 8 and 9 pin *(2nd ON / 2nd OFF)*
- 🟨 **Diagnostics** 4/20 pin
- 🟩 **Code** 4/10 pin

1
2
3
4
5
www.carlabimmo.com

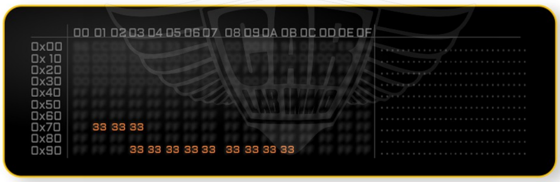
Step 1. Locate **24C04 memory** and read its content



Step 2. Change the following values:

Change for 2.0 2.2 and 3.0 TD

In addresses
from **071** to **073** write **33** value
from **093** to **09B** write **33** value

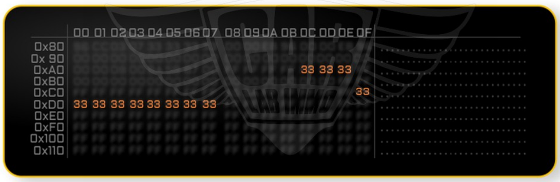


```
      00 01 02 03 04 05 06 07  08 09 0A 0B 0C 0D 0E 0F
0x00
0x10
0x20
0x30
0x40
0x50
0x60
0x70     33 33 33
0x80
0x90           33 33 33 33 33  33 33 33 33
```

See all emulators

Change for 2.7 TD

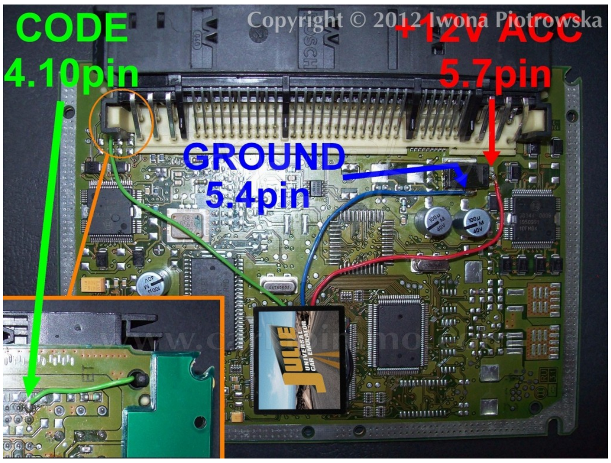
In addresses
from **0AC** to **0AE** write **33** values
in **0CF** write **33** value
from **0D0** to **0D7** write **33** values



```
       00 01 02 03 04 05 06 07  08 09 0A 0B 0C 0D 0E 0F
0x80
0x 90
0xA0                                        33 33 33
0xB0
0xC0                                                 33
0xD0   33 33 33 33 33 33 33 33
0xE0
0xF0
0x100
0x110
```

Step 3. Connect CLIXE to the ECU

If your car doesn't start, connect the red wire to +12V DC.



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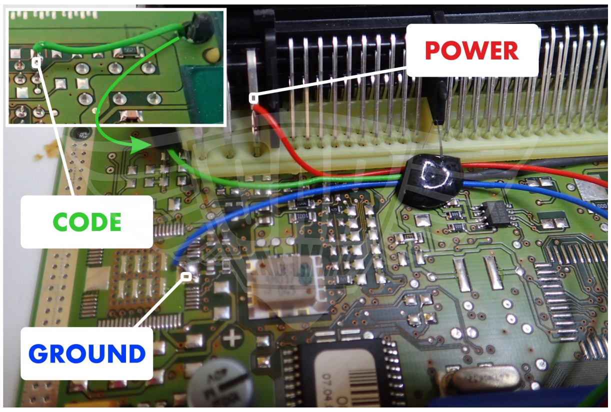
(works with 2.0 and 2.2 diesel engines)



(works with 2.7 and 3.0 diesel engines)

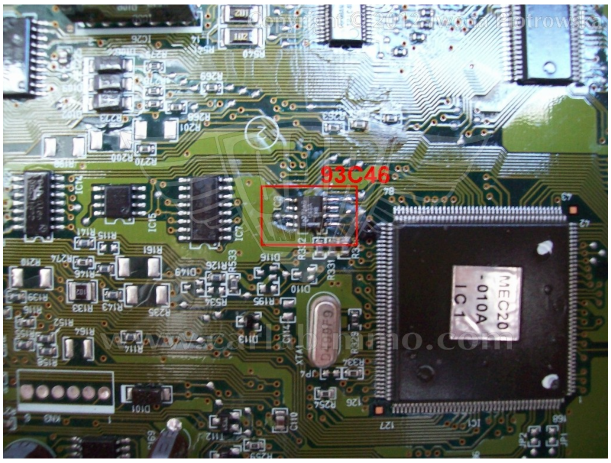
ATTENTION!
Disconnect immo box or cut off CODE LINE from wiring!

See all emulators

1.5 gasoline Hitachi MEC with 93C46 memory

technical channel
HITACHI
MEC20-705
NISSAN
IMMO OFF

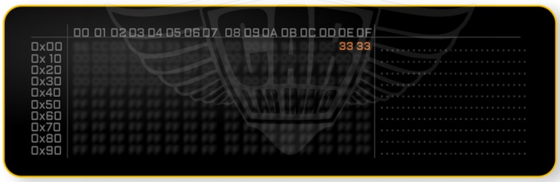
Watch video manual



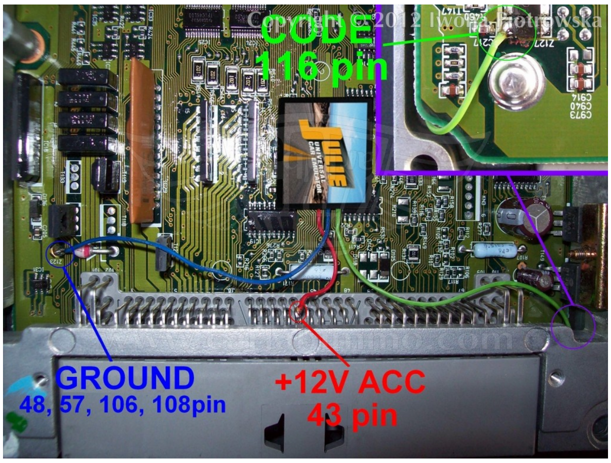
Step 1. Locate **93C46** memory and read its content

Step 2. Change the following values:

In addresses
from **00E** to **00F** write **33 33** values



```
     00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F
0x00                                           33 33
0x10
0x20
0x30
0x40
0x50
0x60
0x70
0x80
0x90
```

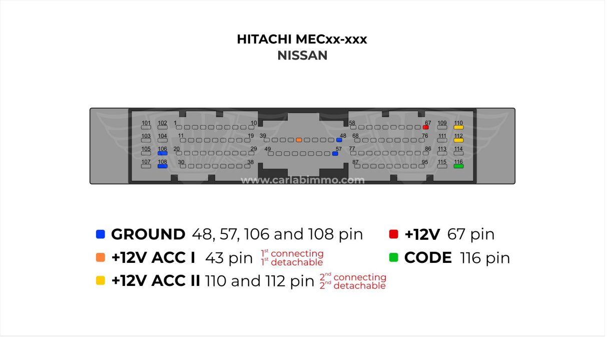

CODE
116 pin
GROUND
48, 57, 106, 108pin
+12V ACC
43 pin

Step 3. Connect **Julie Emulator** to the ECU
according to the picture:

ATTENTION!
Disconnect immo box or cut off CODE LINE from wiring!

See all emulators

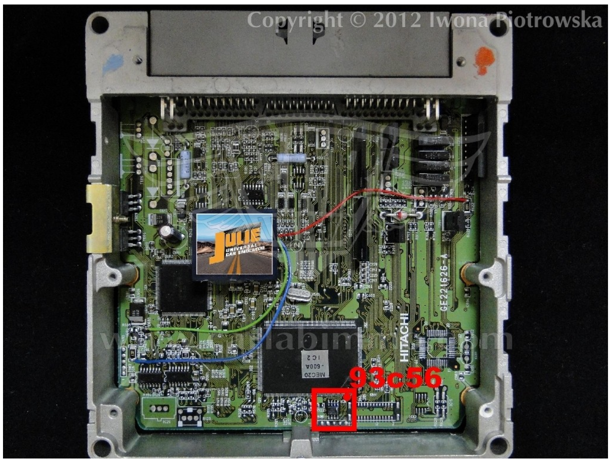
1.8 2.0 gasoline Hitachi MEC with 93C56 memory


HITACHI MECxx-xxx
NISSAN
101
102
1
10
58
67
109
110
103
104
11
19
39
48
68
76
111
112
105
106
20
29
49
57
77
86
113
114
107
108
30
38
87
95
115
116
www.carlabimmo.com
🟦 GROUND 48, 57, 106 and 108 pin
🟧 +12V ACC I 43 pin 1st connecting 1st detachable
🟨 +12V ACC II 110 and 112 pin 2nd connecting 2nd detachable
🟥 +12V 67 pin
🟩 CODE 116 pin

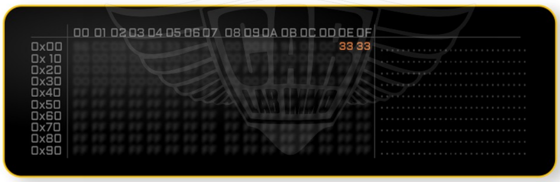
technical channel
HITACHI
MEC20-705
NISSAN
IMMO OFF

Watch video manual

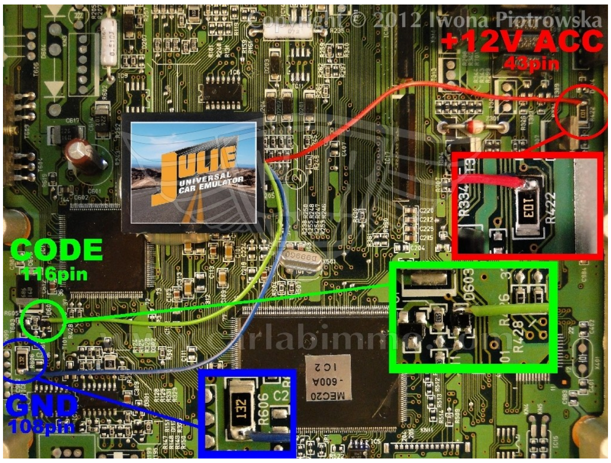
Step 1. Locate **93C56 memory** and read its content


Copyright © 2012 Iwona Piotrowska
93c56

Step 2. Change the following values:
In address
from **00E** to **00F** write **33 33** values


00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F
0x00
0x10
0x20
0x30
0x40
0x50
0x60
0x70
0x80
0x90
33 33

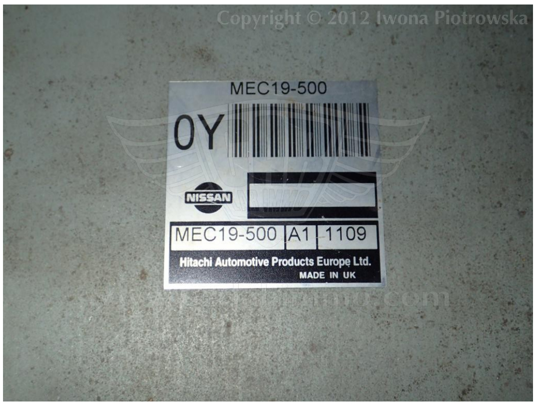
Step 3. Connect CLIXE to the ECU

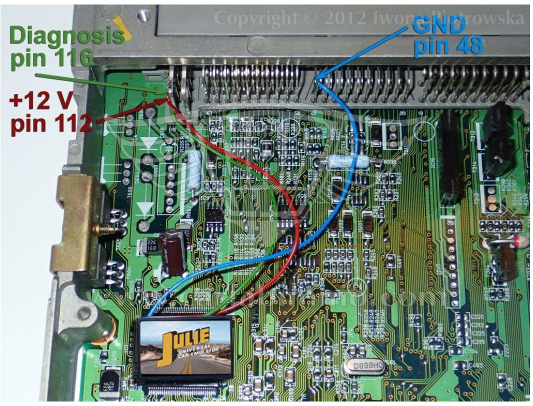

Copyright © 2012 Iwona Piotrowska
+12V ACC
43pin
CODE
116pin
GND
108pin

ATTENTION!
Disconnect immo box or cut off CODE LINE from wiring!

See all emulators

Connecting emulator to ECU for Nissan Primera 2001
2.0 16V 140PS


Copyright © 2012 Iwona Piotrowska
MEC19-500
0Y
NISSAN
MEC19-500
A1
1109
Hitachi Automotive Products Europe Ltd.
MADE IN UK

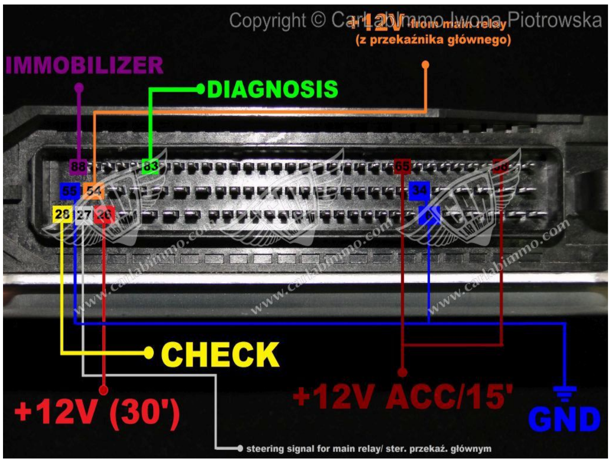

Copyright © 2012 Iwona Piotrowska
Diagnosis
pin 116
+12 V
pin 112
GND
pin 48
JULIE

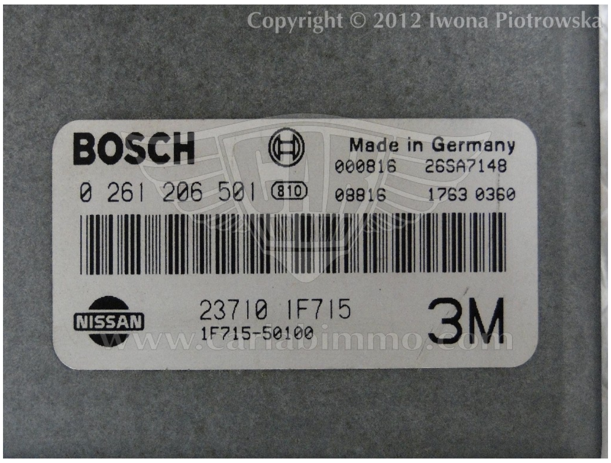
ATTENTION!

Disconnect immo box or cut off CODE LINE from wiring!

See all emulators

1.4 gasoline Bosch ECU with 24LC02 memory


Copyright © Carlabimmo Iwona Piotrowska
+12V from main relay
(z przekaźnika głównego)
IMMOBILIZER
DIAGNOSIS
88
83
55
54
28
27
26
65
34
CHECK
+12V (30')
+12V ACC/15'
GND
steering signal for main relay/ ster. przekaż. głównym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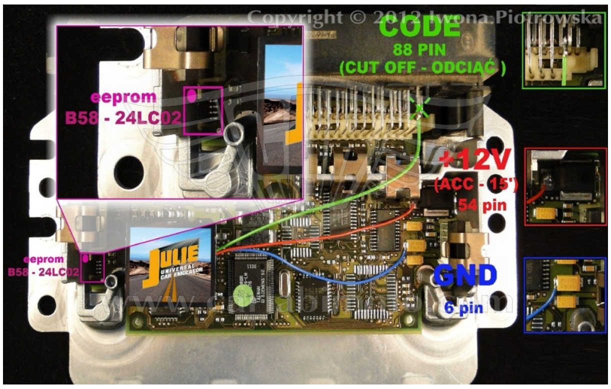
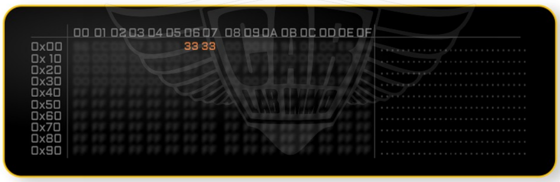
BOSCH
Made in Germany
000816 26SA7148
0 261 206 501 810
08816 1763 0360
NISSAN
23710 1F715
1F715-50100
3M
www.carlabimmo.com

Step 1. Locate **B58253** eeprom memory - read as **24C02**

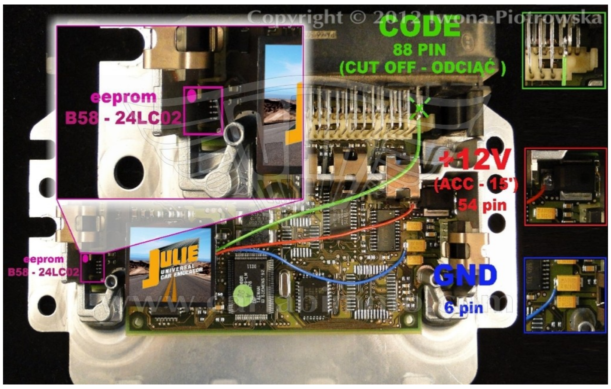

Copyright © 2012 Iwona Piotrowska
CODE
88 PIN
(CUT OFF - ODCIĄĆ)
eeprom
B58 - 24LC02
+12V
(ACC - 15')
54 pin
GND
6 pin
eeprom
B58 - 24LC02
JULIE

Step 2. Change the following values:

In address
from **06** to **07** write **33 33** values



```
      00 01 02 03 04 05 06 07  08 09 0A 0B 0C 0D 0E 0F
0x00                    33 33
0x10
0x20
0x30
0x40
0x50
0x60
0x70
0x80
0x90
```


Copyright © 2012 Iwona Piotrowska
CODE
88 PIN
(CUT OFF - ODCIĄĆ)
eeprom
B58 - 24LC02
+12V
(ACC - 15')
54 pin
GND
6 pin
eeprom
B58 - 24LC02
JULIE

Step 3. Connect **CLIXE** to the ECU according to the picture:

ATTENTION!
Disconnect immo box or
cut off CODE LINE from wiring!

See all emulators

BLAUPUNKT 9345 radio with 25160 memory

Download memory content (available HERE) and connect up the radio, wait out the countdown of 50 seconds. Then when CODE shows up please enter code **8361** and confirm with UP ARROW button

Important!
When you enter incorrect code, it will cause the radio lock to turn on for 50 minutes

WAIT
SRC
AM·FM
AF
MOD
TA
TM
NISSAN
AUTO
A/C
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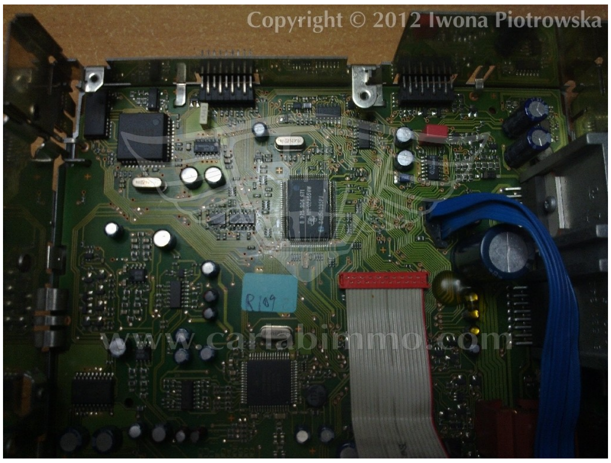
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See all emulators

CLARION PN-1628M radio with f93C46 memory

Download memory content (available HERE) and connect up the radio, wait out the countdown of 50 seconds. Then when CODE shows up please enter code **1111** and confirm with UP ARROW button.

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SECURE
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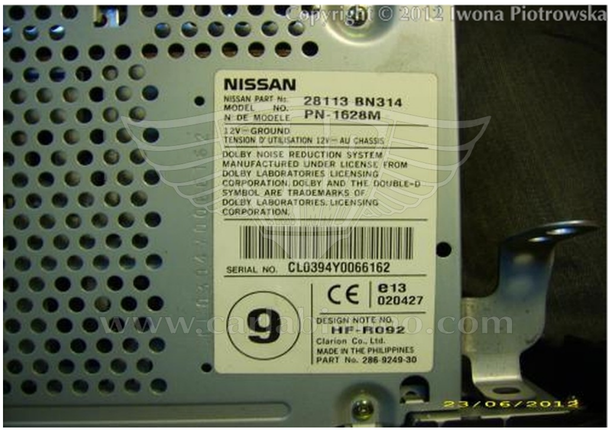
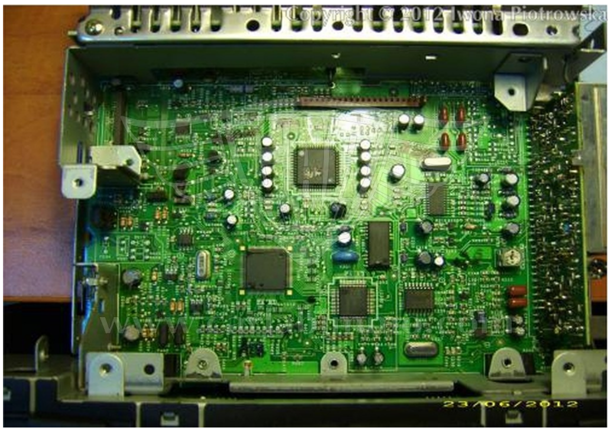

Copyright © 2012 Iwona Piotrowska
NISSAN
NISSAN PART No. 28113 BN314
MODEL NO. PN-1628M
SERIAL NO. CL0394Y0066162
e13 020427
DESIGN NOTE NO. HF-R092
Clarion Co., Ltd.
MADE IN THE PHILIPPINES
PART No. 286-9249-30
23/06/2012
www.carlabimmo.com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23/06/2012

See all emulators

Warning!!!

Due to possible construction changes of cars, check signals with multimeter in the ECU plug.

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