Nissan NATS 4 and 5 Emulator

In Universal Emulator

solder jumpers J2, J3 and J4

Red Cable: +12V   Blue Cable: GND
Green Cable: CODE   Black Cable: CAN-H
White Cable: CAN-L

LED-- After adjusting, It lights up constantly, and blink every two seconds

LED-- Power
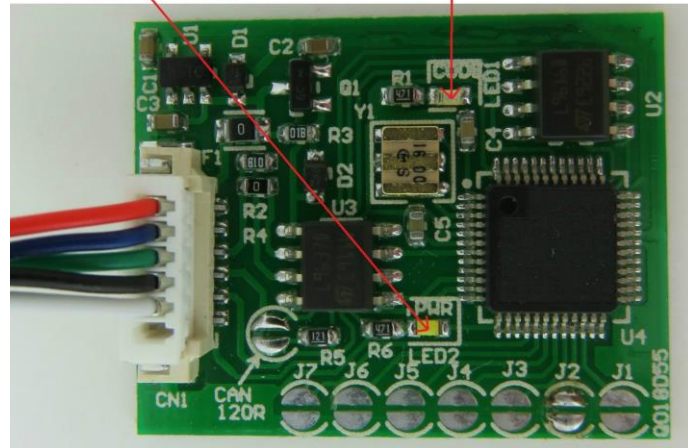
USE

ECU from 2000 to 2002 - NATS 4 and 5 immo

2.2 2.7 diesel 5-socket ECU with 24C04 memory

1.5 gasoline Hitachi MEC with 93C46 and 93C56 memory

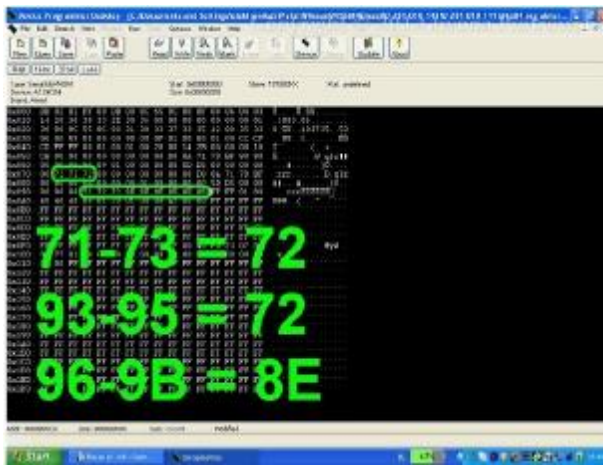**1.8 and 2.0 gasoline Hitachi MEC with 93C56 memory**

1.4 gasoline Bosch with 24LC02 memory

Models: Almera, Almera Tino, Micra, Primera, Terrano

2.2 2.7 diesel 5-socket ECU with 24C04 memory

Find **24C04** eeprom memory

In addresses

from **071** to **073** write **72** value

from **093** to **095** write **72** value

from **096** to **09B** write **8E** value

Connecting emulator to ECU

2.7 diesel 5-socket ECU with 24C04 memory

In addresses

from **0AC** to **AE** write **72** values

in **0CF** write **72** value

from **0D0** to **0D7** write **72 72 8E 8E 8E**
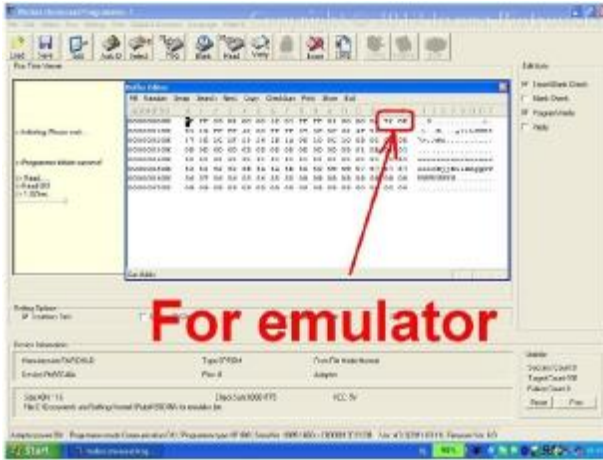
8E 8E 8E values

Connecting emulator to ECU

1.5 gasoline Hitachi MEC with 93C46 memory

Find **93C46** eeprom memory

For emulator

In address

from **00E** to **00F** write **72 8E** or **8E 72**

values

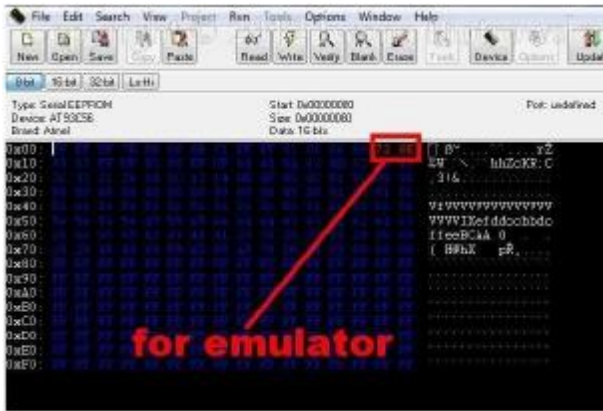**Connecting emulator to ECU**

+12V ACC	43 pin
GND	108 pin
Code	116 pin cut off from the plug in ECU

1.5 1.8 2.0 gasoline Hitachi MEC with 93C56 memory
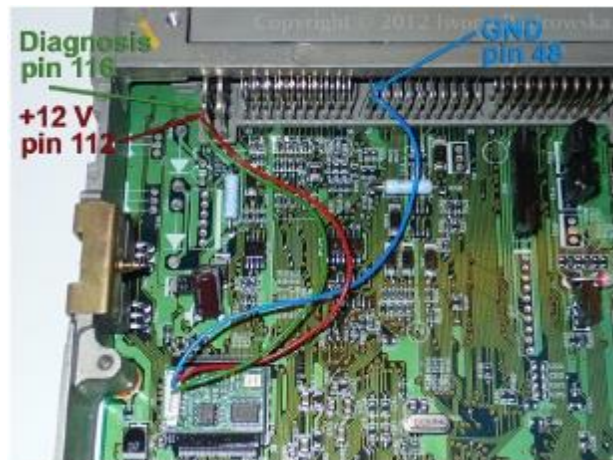
Find **93C56** eeprom memory

In address

from **00E** to **00F** write **72 8E** or **8E 72**

values

Connecting emulator to ECU

+12V ACC	43 pin
GND	108 pin
Code	116 pin cut off from the plug in ECU

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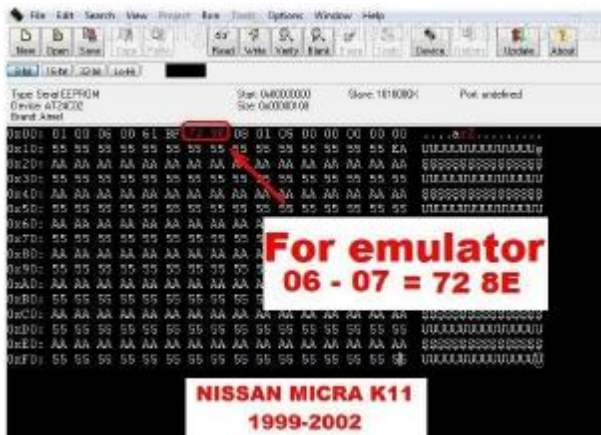## 2.0 16V 140PS

1.4 gasoline Bosch ECU with 24LC02 memory

Find **B58253** eeprom memory - read as **24C02**

In address

from **06** to **07** write **72 8E** values

BLAUPUNKT 9345 radio with 25160 memory

Upload 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

CLARION PN-1628M radio with f93C46 memory

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

Warning!!!

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