Diagnostic device
Immobilizer emulator

i3- Immobilizer emulator Renault without CAN

V2

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1. Product description:

   This device emulate an immobilizer data stream to the ecu. It is meant to be used as diagnostic device during car repairs in car workshops.

2. Supported controllers

Car	ECU
Renault	**- Sirius 32** **- Sirius 34 1,4 1,6 2,0** **- EMS 3132** **- 1,5 1,9 2,2 2,5DCi** **- 1,9 DTi 1 plug** **- 1,9 DTi 2 plugs** **- 1,9 Diesel DCU3** **- 2,8 TD** **- 3,0 gasoline 1 plug**

3. Wire marks in emulator

Red	Red	+12V ACC
Blue	Blue	GND
Green	Green	CODE

4. LED diodes colors in emulator

Green		Emulator supply
RED		Emulator have been fitted to ECU

5. Connecting emulator to the installation

a. Sirius 32, Sirius 34

Renault, immo Sirius32 - without CAN
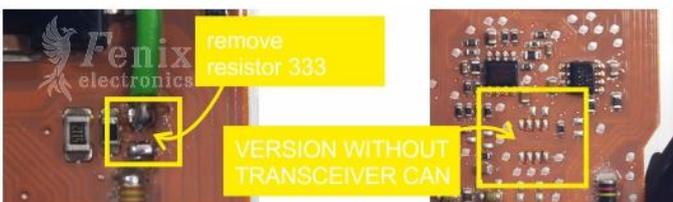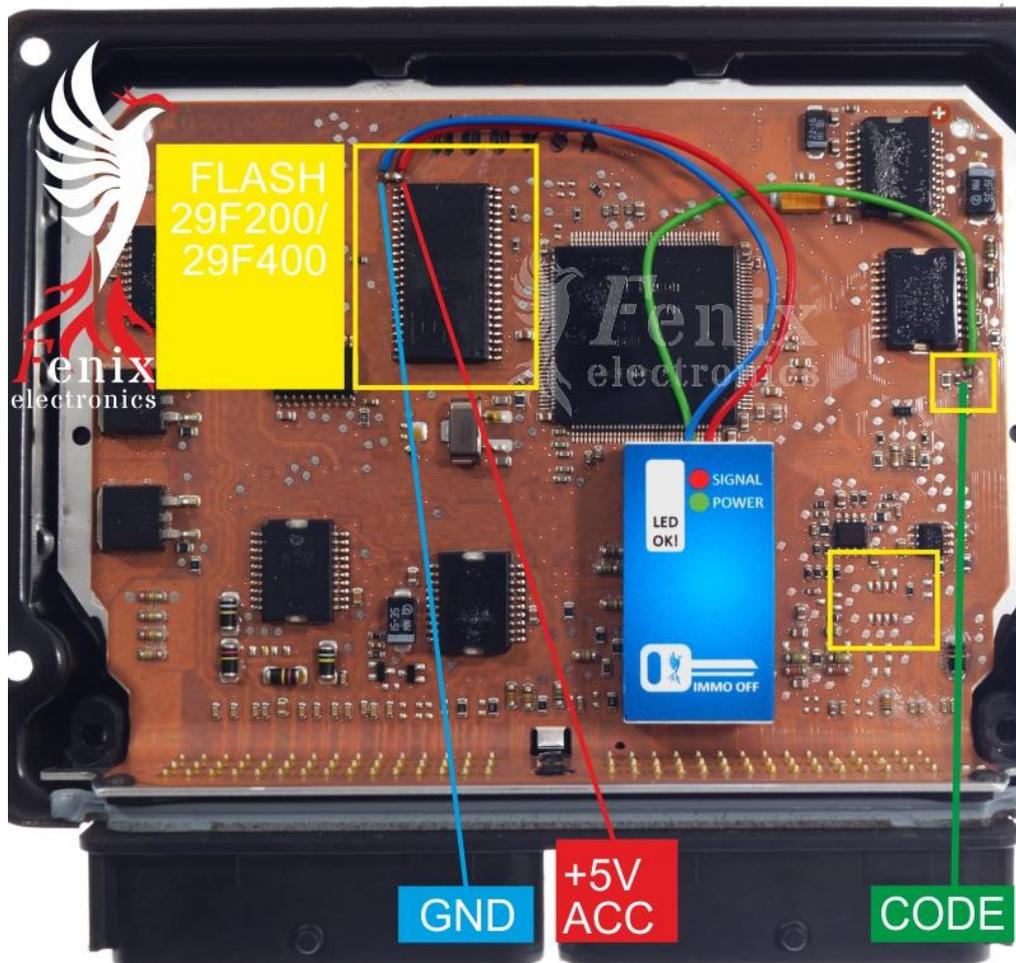
FLASH 29F200/ 29F400

SIGNAL
POWER
LED OK!
IMMO OFF

GND

+5V ACC

CODE

remove resistor 333

VERSION WITHOUT TRANSCEIVER CAN

Make changes to the ECU's memory.

Read the memory. Make changes with the Fenix IBP application. Save the memory with the corrected file.

b. EDC15 1,9 2,2 2,5 DCi

Renault, immo EDC15 - without CAN
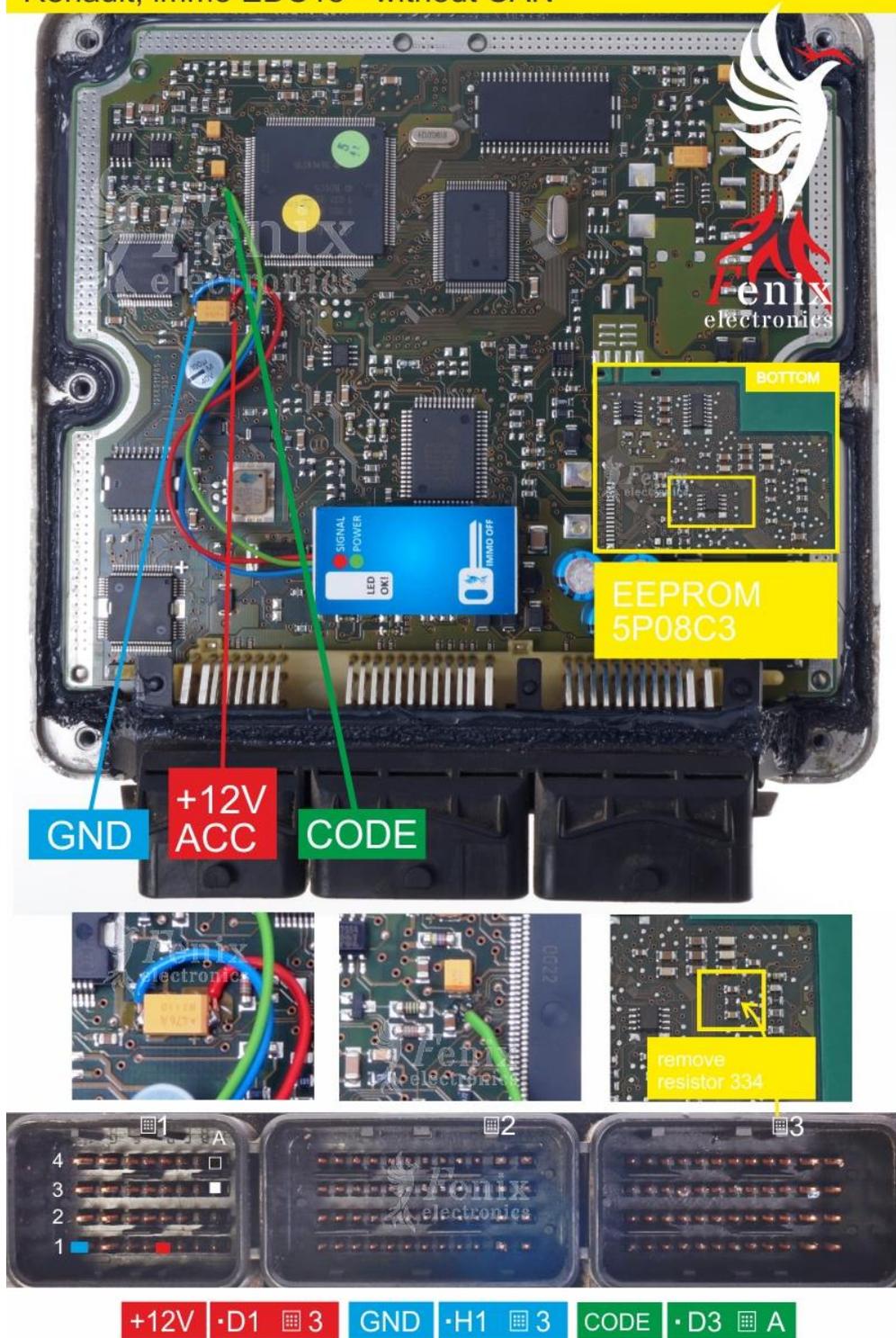
BOTTOM

EEPROM
5P08C3

GND +12V ACC CODE

remove resistor 334

+12V ·D1 ▦3   GND ·H1 ▦3   CODE ·D3 ▦ A

Make changes to the ECU's memory.

Read the memory. Make changes with the Fenix IBP application. Save the memory with the corrected file.

c. IAW5NR.CE1

Renault, immo IAW5NR.CE1 - without CAN
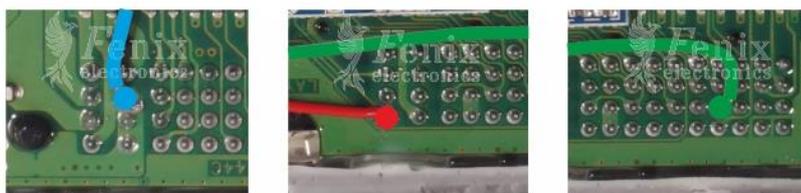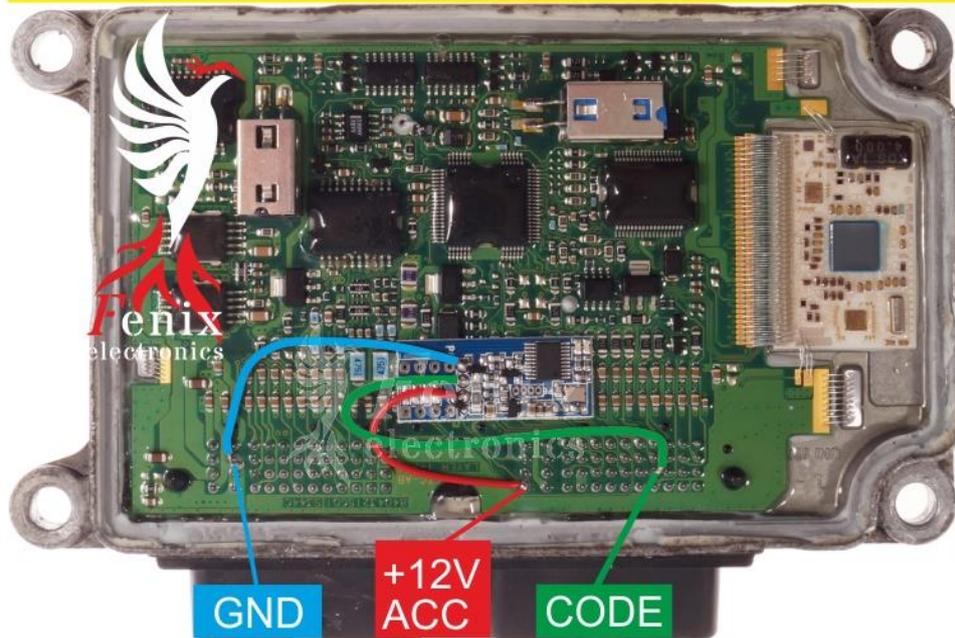
GND   +12V ACC   CODE

+12V ·M4 ▦A   GND ·L2 ▦B   CODE ·D3 ▦A

Make changes to the ECU's memory.

Read the memory. Make changes with the Fenix IBP application. Save the memory with the corrected file.

Disconnect the CODE line from the plug!

d. 1,9 DTi 2 plug

Emulator colors		ECU	
+12V ACC	Czerwony	Pin 81	
GND	niebieski	Pin 4, 5	
CODE	zielony	Pin 15	

Disconnect the CODE line from the plug.

Make changes to the ECU's memory 24C04.

Read the memory. Make changes with the Fenix IBP application. Save the memory with the corrected file.

e. 1,9 DTi 1 plug

Emulator colors		ECU	
+12V ACC	Czerwony	Pin 68, 45, 23	
GND	niebieski	Pin 1, 24, 46	
CODE	zielony	Pin 59	

Disconnect the CODE line from the plug.

Make changes to the ECU's memory.

Read the memory. Make changes with the Fenix IBP application. Save the memory with the corrected file.

Warranty cart

Immo emulator – diagnostic device

I. Warranty terms

1. FENIX K. Skowroński Firm guarantees to Buyer 24 months from the purchase date of trouble-free operation of device.
2. Producer provide guarantee and a post-guarantee service at the address: FENIX K. Skowroński, 62-230 Witkowo, ul. Strzałkowska 6, Poland
3. Buyer paying the costs of delivering the device to service and costs of sending back the device.
4. Is important to include in package: warranty card, D, proof of purchase, description of the defect, re-dispatch address, contact phone number.
5. Warranty card is invalid without included proof of purchase (receipt, invoice), sale date, signature and stamp of seller.
6. Breaking a guarantee seal on product case cause loss of warranty.
7. The manufacturer shall repair promptly any defects that follow during the guarantee period, within period shorter that 14 days from the date that product was delivered.
8. The warranty does not cover damage and/or product defects resulting from user fault, improper usage, making modifications, repairs beside warranty service, lighting discharge, any kind of thermal and mechanical damage for the reasons beyond the control.
9. The warranty does not cover damage and/or product defects resulting from improper connecting the device or receiver with parameters over the allowed by producer, also in resulting from short circuits formed in connected receiver.

Sale date: _ _ - _ _ - _ _ _ _   *Manufacturer signature and stamp*