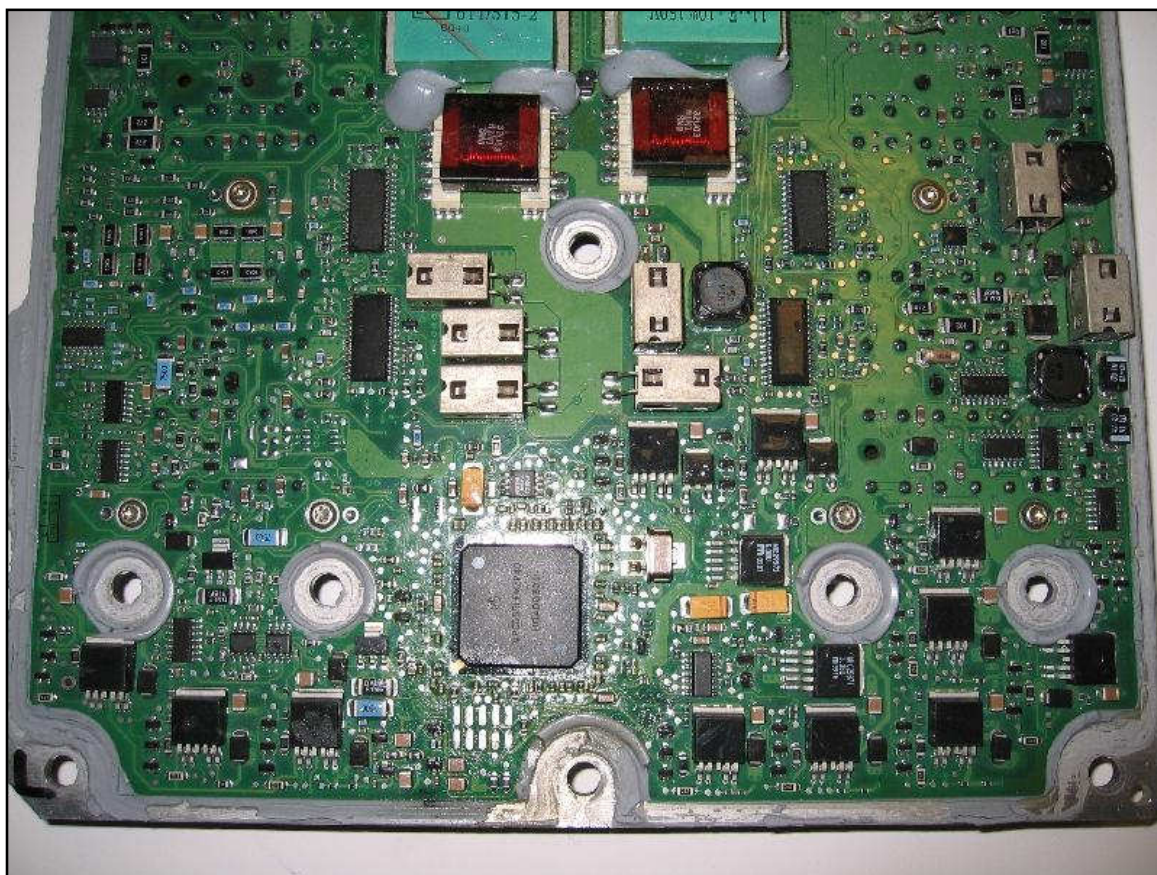


To open the ECU it is necessary to remove the connector covers as shown in the picture



The lay by pins are placed in the lower part of the ECU

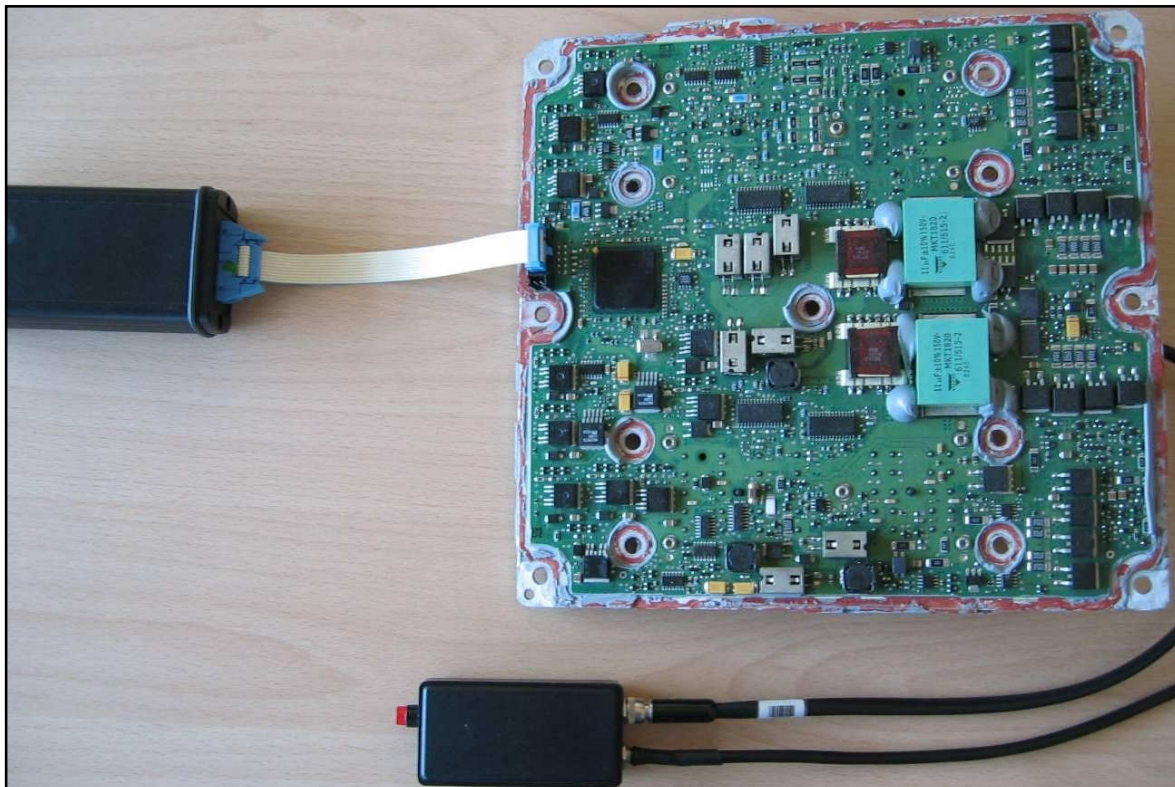
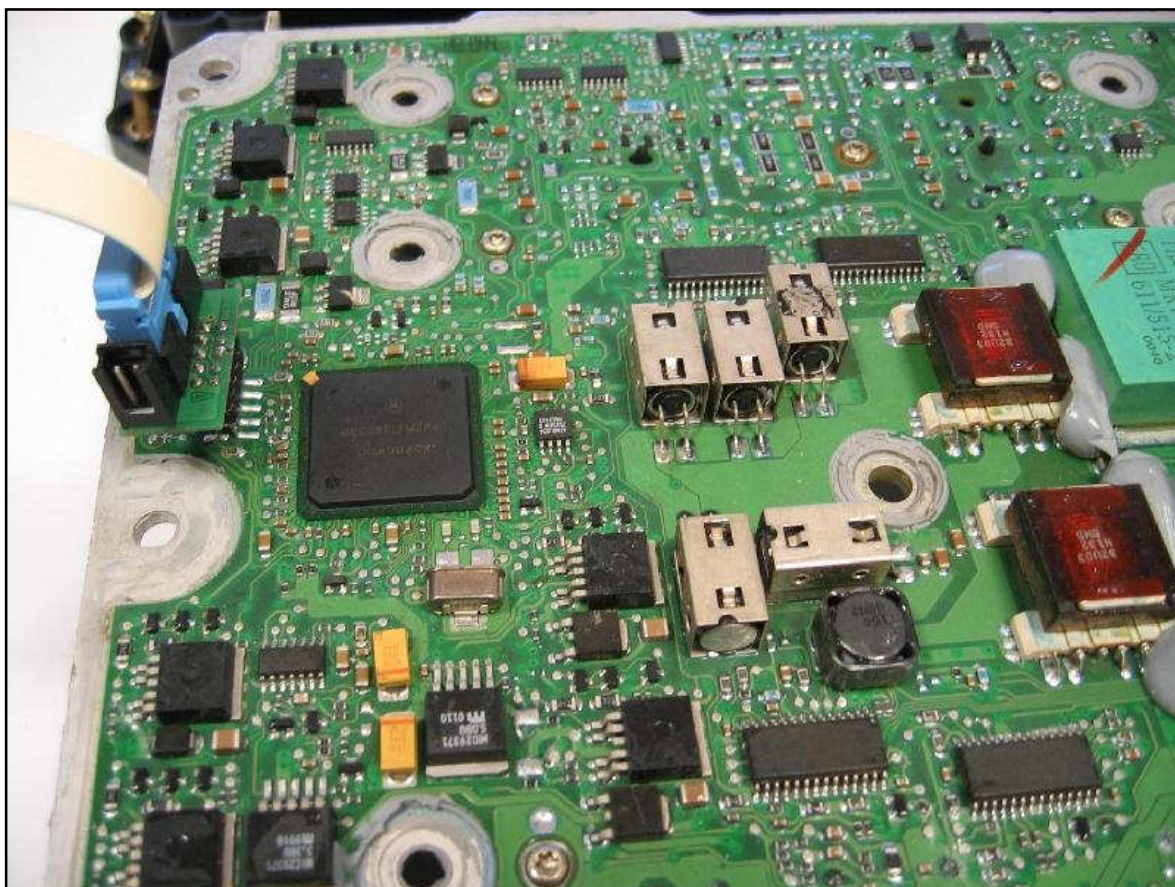


Pin OUT power feeding



Connect the power feeding KIT as shown in the picture



DIRECT CONNECTION with DELPHI F34FL003

Position: MOTOROLA SCANIA HPI ECU could be situated in two different locations, according to the engine position. HPI ENGINE: (Common Rail, 124R 420 e 124R 470) is situated near the engine, on the driver side. PDE ENGINE: (Injector Pump, 164R 500 e 164R580) is situated on the top of the engine, near the passenger side

1. How to remove the ECU: disconnect all cables, remove the ECU and unscrew the torx, open ECU.
2. How to open the ECU: turn upside down the ECU as in the picture. Bottom left, under the microprocessor, you find the lay-by pins.
3. Solder the guide soldering pin strips
4. Connect the power supply pins situated on the left part of the label
5. Connect the optional specific adapter F34FL003
6. After the connection of the pins to the ECU connectors and the connection of the flat cable (blue connector as in the previous pic.) to TRASDATA, feed the ECU (24V power supply) pushing the red button on the wiring, after this select in the software the button ON. Then follow the steps to read/write as usual.

ATTENTION: make sure to respect the following sequence of instructions, otherwise you could damage the ECU.

1. CONNECT ALL THE CABLES
2. RUN TRASDATA SOFTWARE
3. ACTIVATE SWITCH BUTTON
4. SELECT MICROPROCESSOR MPC500 and CLICK ON ID
5. READ THE ECU and save the file/ load the FILE and WRITE ECU
6. DISABLE SWITCH BUTTON
7. DISCONNECT THE SWITCH
8. DISCONNECT THE TRASDATA

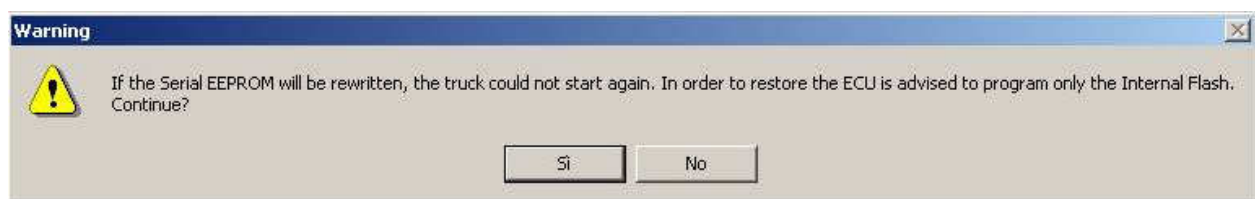
IMPORTANT: Feed the ECU only after the connection of the FLAT to TRASDATA and to the ECU and have run the software TRASDATA. If the ECU is feeded before an error will be stored in the eeprom and the vehicle could not start.

ATTENTION (message related to the models: MOTOROLA SCANIA HPI DC12,DT12 - PDE DC9,DC11,DC16)

If you want to restore in the ECU the original file (the one related to the first reading operation) you must not overwrite the complete DIM file because this operation could damage the ECU.

You must read another time the complete DIM file from the ECU and then you must restore ONLY the section of the file related to the Internal Flash Memory (MPC).

If you try to overwrite the Dim file of the first reading operation the system will show you this message:



CAUTION: We suggest you to not modify any ECU by mail order. If you leave the truck to run with another ECU and then you put back the modified ECU, the system will probably stop because the number of kilometres memorized before and after the modification will not match.