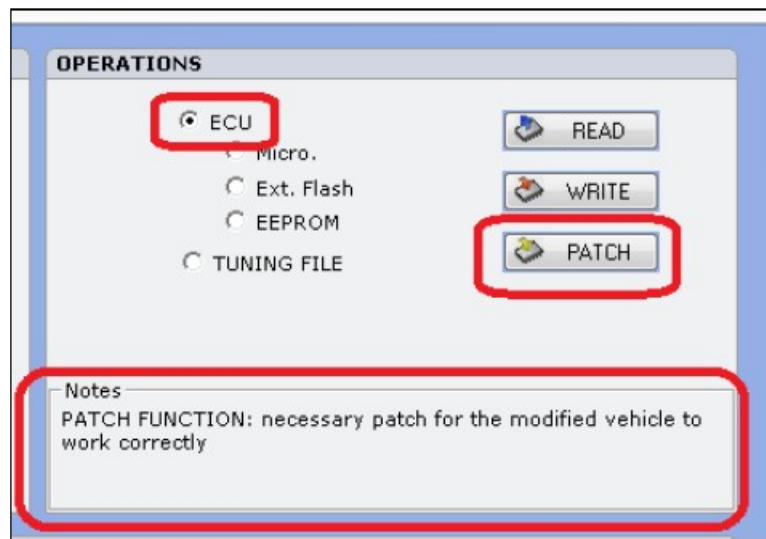# BOSCH EDC16 16+ VAG

plugin 002 BOSCH EDC16U2.1 VAG
plugin 067 BOSCH EDC16U31/CP34 VAG
plugin 096 BOSCH EDC16U31/CP34 VAG
plugin 109 BOSCH EDC16U34 VAG

The first time you work with Trasdata on EDC16/16+ ECUs of the VAG group it is mandatory to run the Patch Function to remove the antituning systems.

Sequence of operations:

1) Read the full ECU file 2)
   Click the button **PATCH** that has been enabled after the read 3)
   Trasdata will automatically apply the patch to the specific memory and also correct the checksum of the file 4) The system will automatically save a new file with the new format *** patched.dim**
   (the new file will be listed in the **File List** tab)
5) Extract the tuning file from the **patched.dim** file and use it to make the tuning.
6) Write the modified tuning file with Trasdata

To recover the car to its stock conditions use the original .dim file read
The Patch Function must be performed ONLY the first time you work on the ECU, the following modifications can be performed writing a file extracted from the patched.dim file.

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The following pictures are merely indicative.
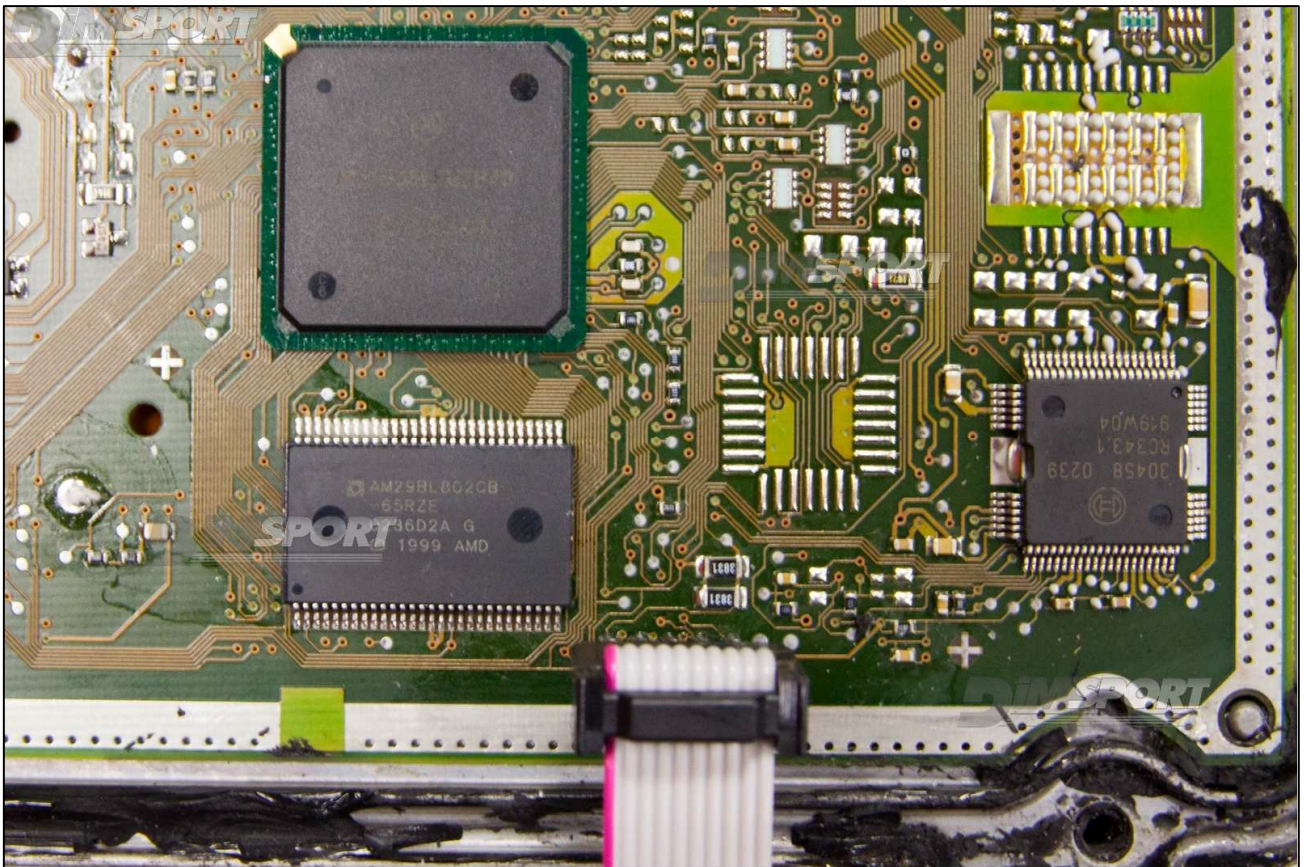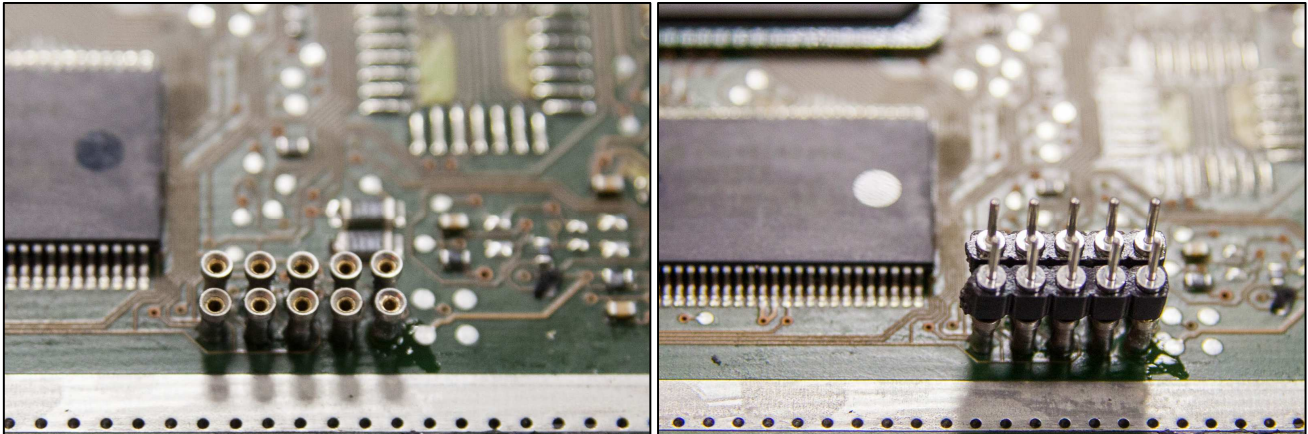The lay-by pins are placed in the lower part of the board.

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DIRECT CONNECTION
Among the 14 pads you will use only the first 10's from the left, solder the guiding pin strips in which you will place the strips otherwise you can solder directly the strips.
Place the ECU with the connector upwards and connect the flat cable F34NTF01 on the strips having care to place the violet wire on the left side.

The following pictures are merely indicative.

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METAL POSITIONING FRAME CONNECTION

For the metal positioning frame connection is required the F34DM002 adapter