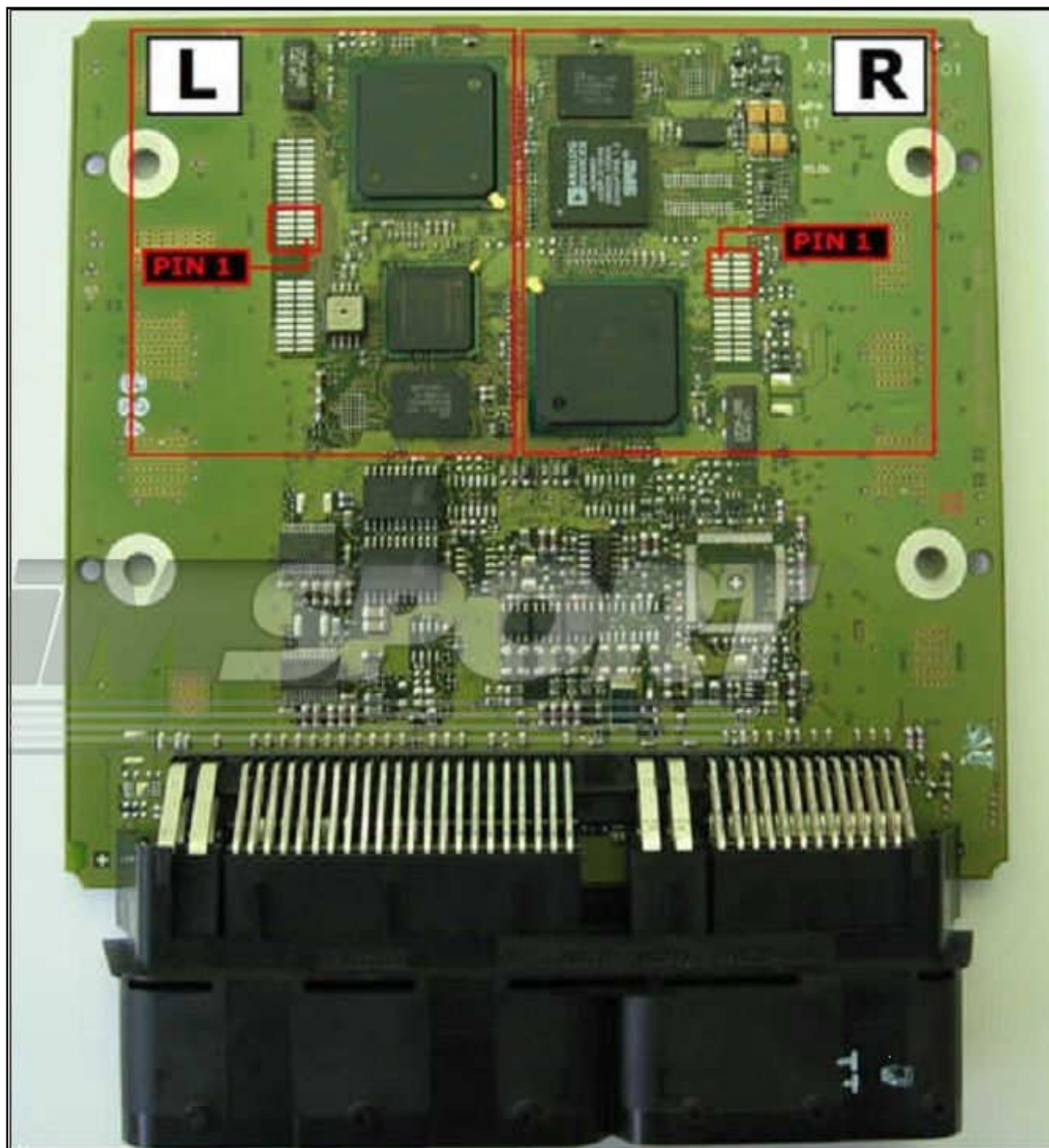


**PLUGIN 116&117 :NEW TRASDATA**

This ECU is supplied with 2 microprocessors and 2 flash memories. Two different plugins have been created so that, in case of reprogramming of the DIM file, not rendering possible to invert the files. For a better comprehension, we will refer to the ECU placed with the connector on the inferior side. We will name the BDM lay-by pins placed on the right with the letter R (right), while those on the left with the letter L (left).

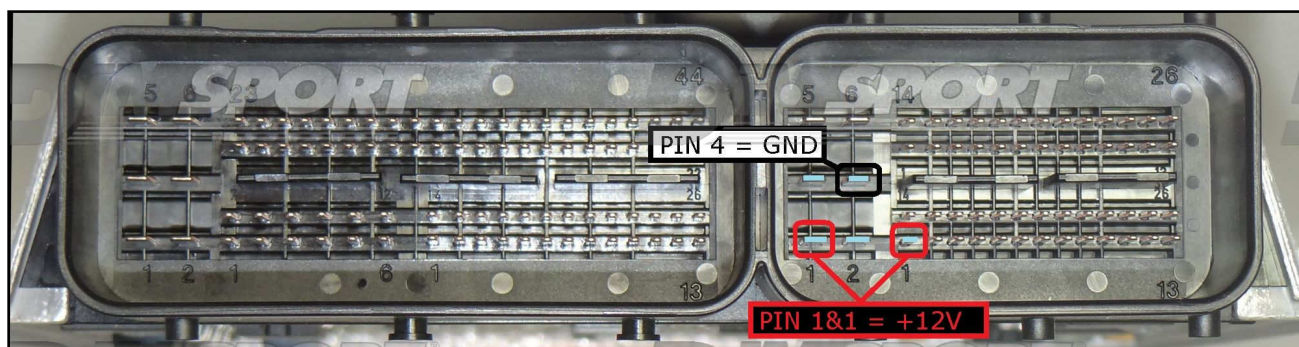
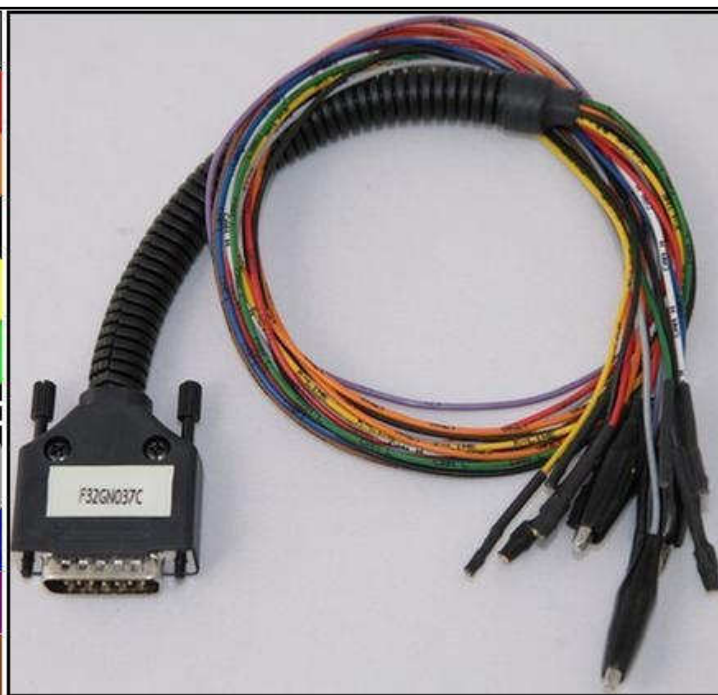


## ECU CONNECTOR

In order to connect to the ECU use the CABLE F32GN037C.

Make sure that the POWER led (red) on NEW TRASDATA is ON.

| COLORE FILO<br>WIRE COLOUR  | DESCRIZIONE<br>DESCRIPTION               |
|-----------------------------|------------------------------------------|
| ROSSO<br>RED                | POSITIVO DIRETTO<br>POWER BATTERY        |
| ARANCIO<br>ORANGE           | POSITIVO SOTTO QUADRO<br>POWER SWITCH ON |
| NERO<br>BLACK               | MASSA<br>GND                             |
| GIALLO<br>YELLOW            | KLINE                                    |
| VERDE<br>GREEN              | CAN LOW                                  |
| BIANCO<br>WHITE             | CAN HIGH                                 |
| GRIGIO<br>GREY              | POL4<br>BOOT                             |
| BLU<br>BLUE                 | POL5<br>CNF1                             |
| VIOLA/GRIGIO<br>PURPLE/GREY | TENSIONE PROG.<br>PROG. VOLTAGE          |
| MARRONE<br>BROWN            | RESET                                    |



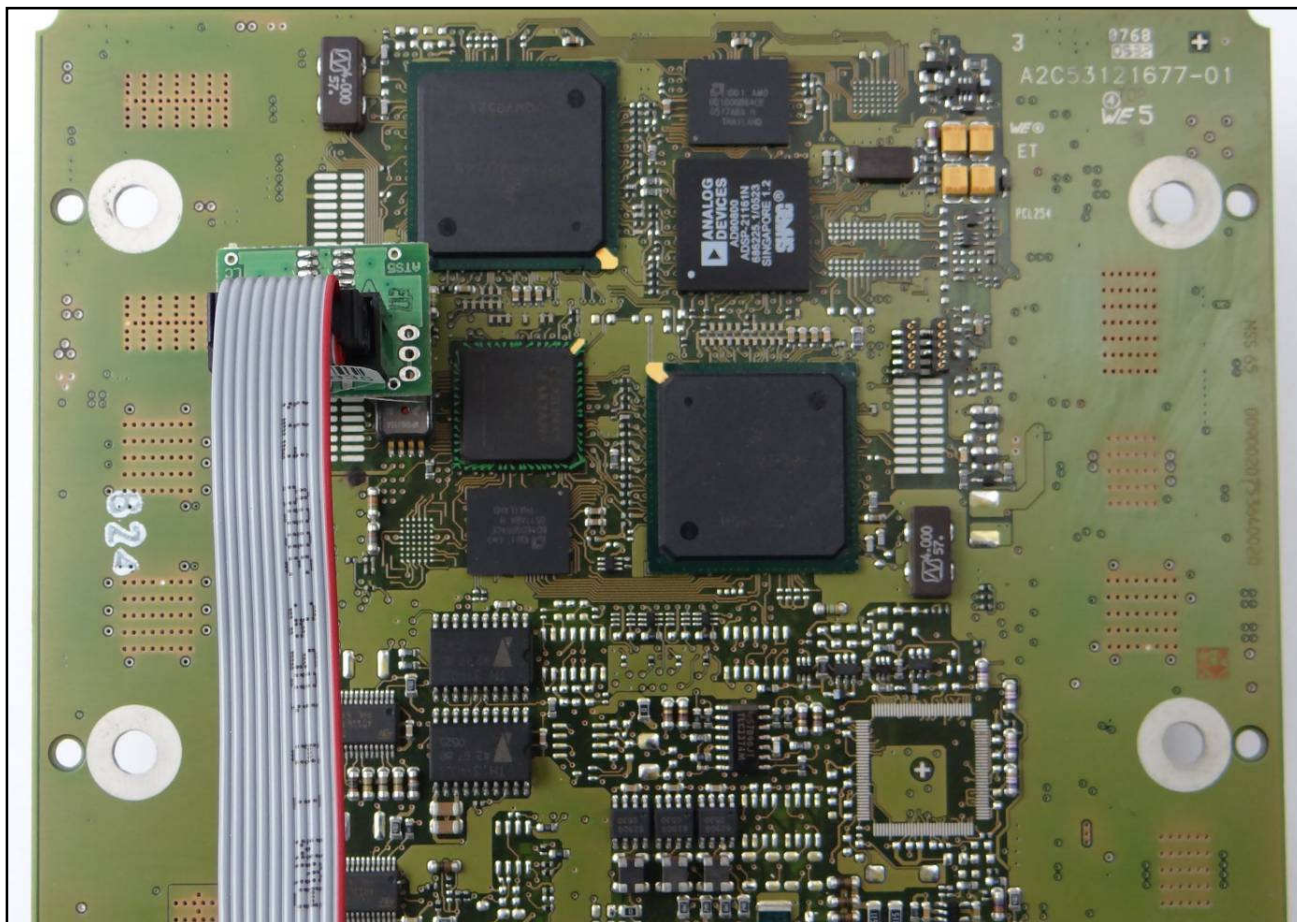
To the 2 power feeding pins 1 and 1 you can connect both wires red and orange, they both have 12 Volt signal.



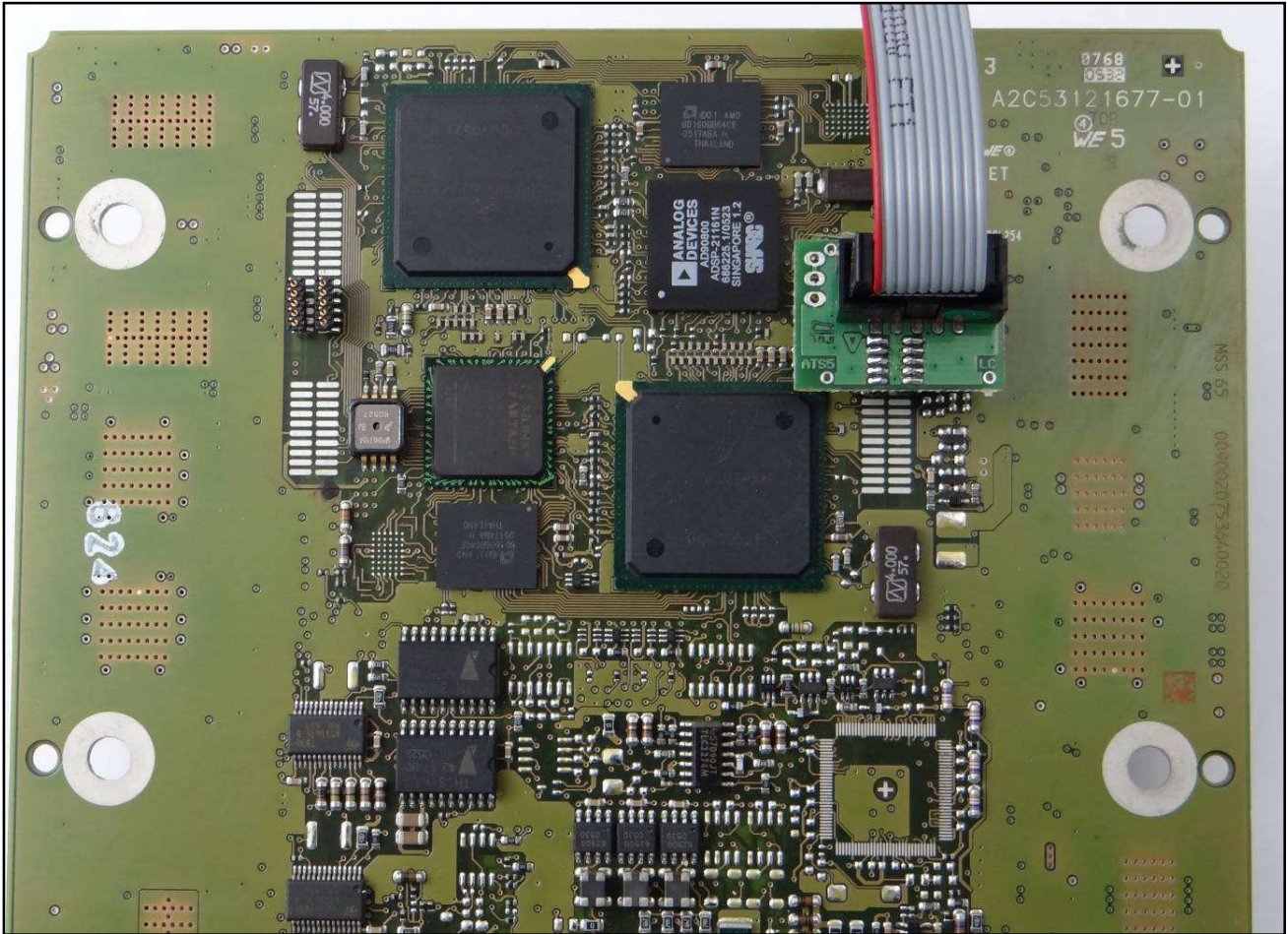
**DIRECT CONNECTION with SIEMENS F34NTA06**

IMPORTANT. Since the CHASSIS and SOFTWARE number are contained in the LEFT MICROPROCESSOR we suggest to read out first the LEFTY MEMORY. (PLUGIN 117). Notes SW numbers, this will help you when you will read out the RIGHT MEMORY and easily find the downloading of the correct corresponding setting file.

L (LEFT) memory CONNECTION



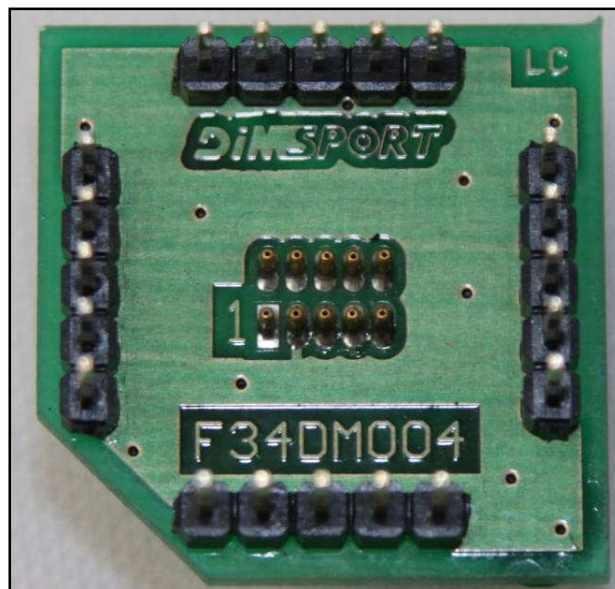
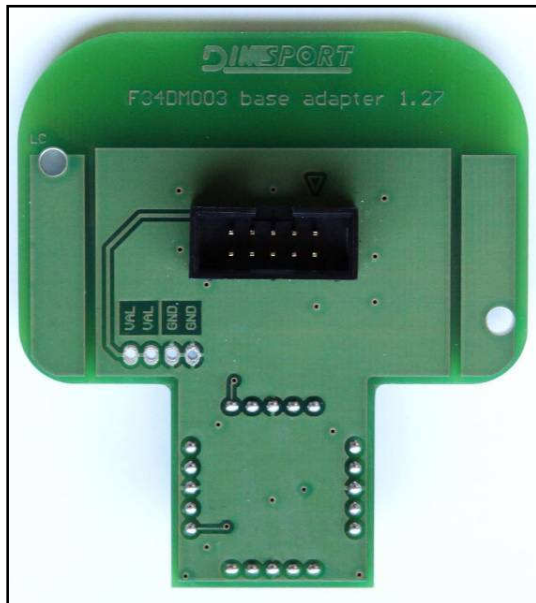
## R (RIGHT) memory CONNECTION



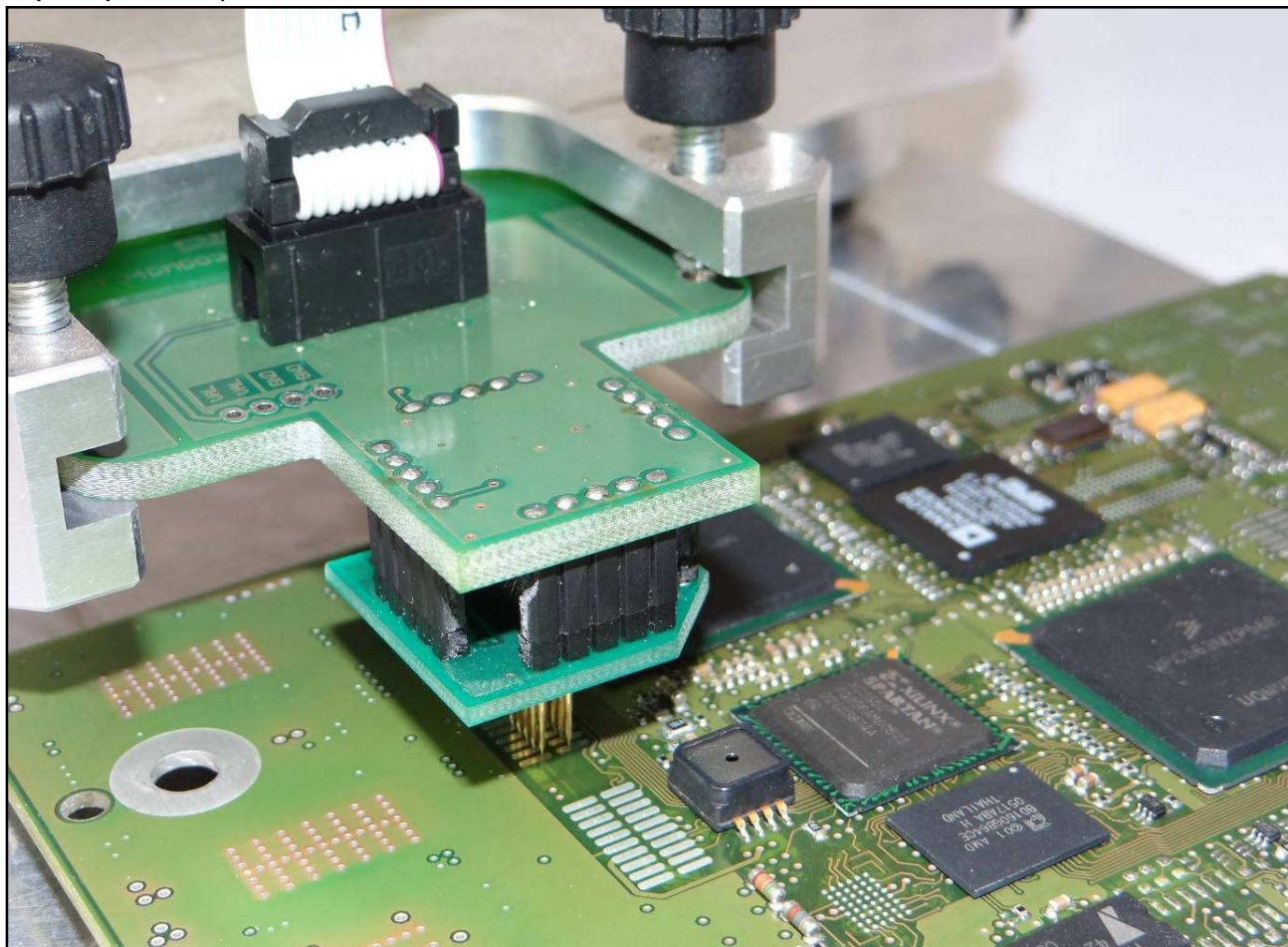


**DIMA CONNECTION**

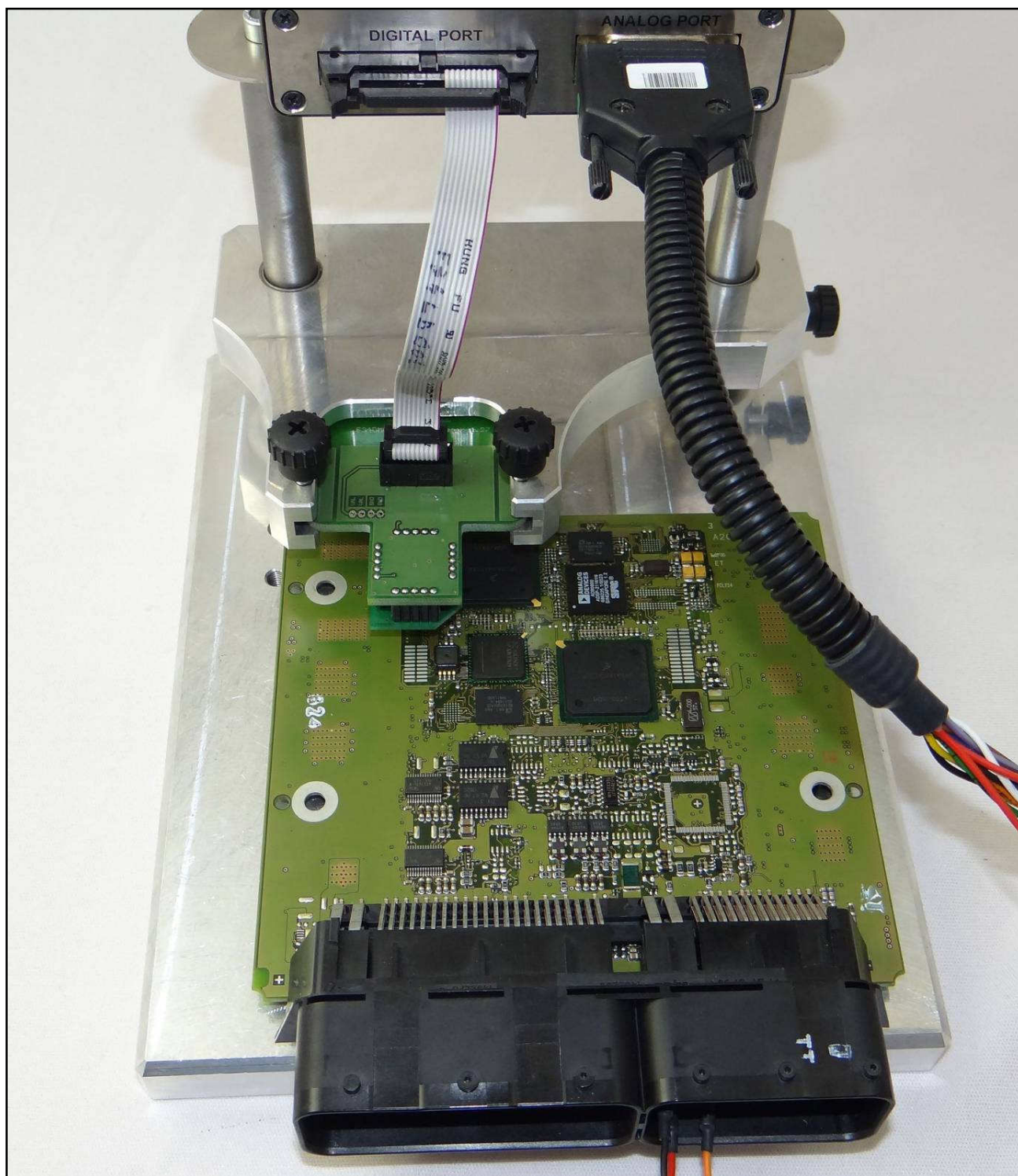
It is necessary to connect the adapter F34DM003 on the F34DM004, be careful to the correct position of PIN 1.



L (LEFT) memory CONNECTION







R (RIGHT) memory CONNECTION

