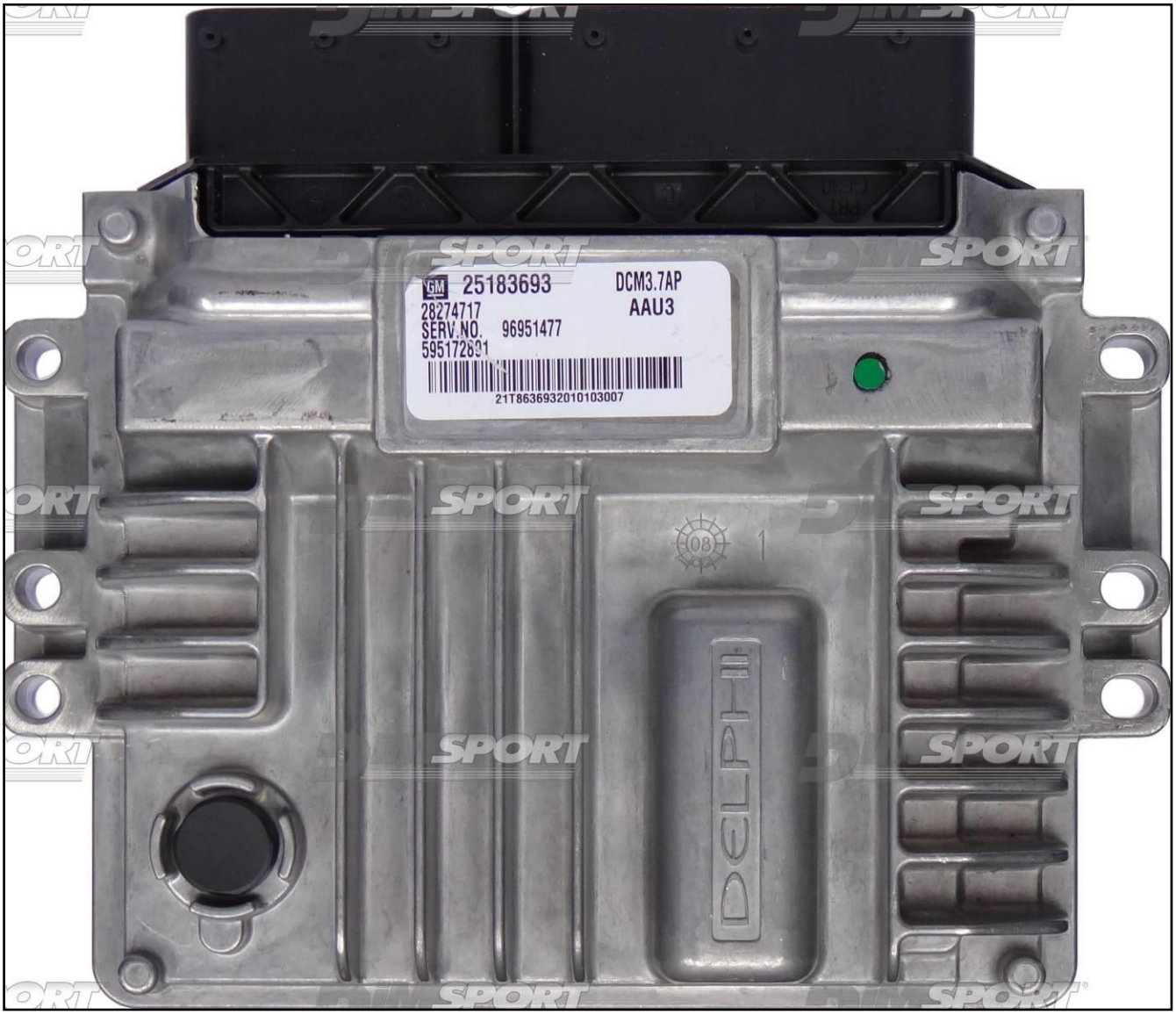
# DELPHI DCM3.7 JTAG

**plugin 1046 / 1093 / 1364 / 1374 / 1378 / 1401 / 1424 / 1744**



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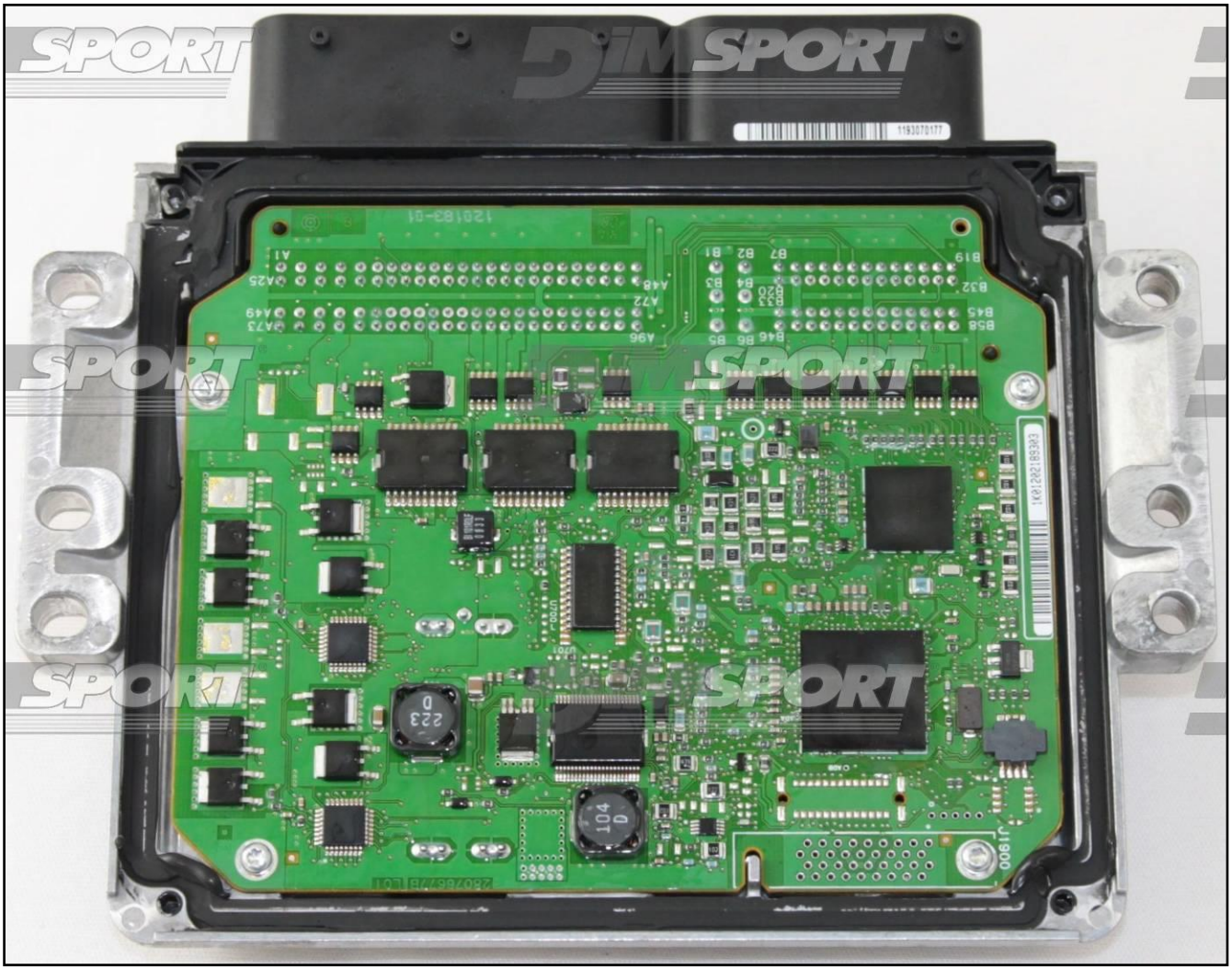

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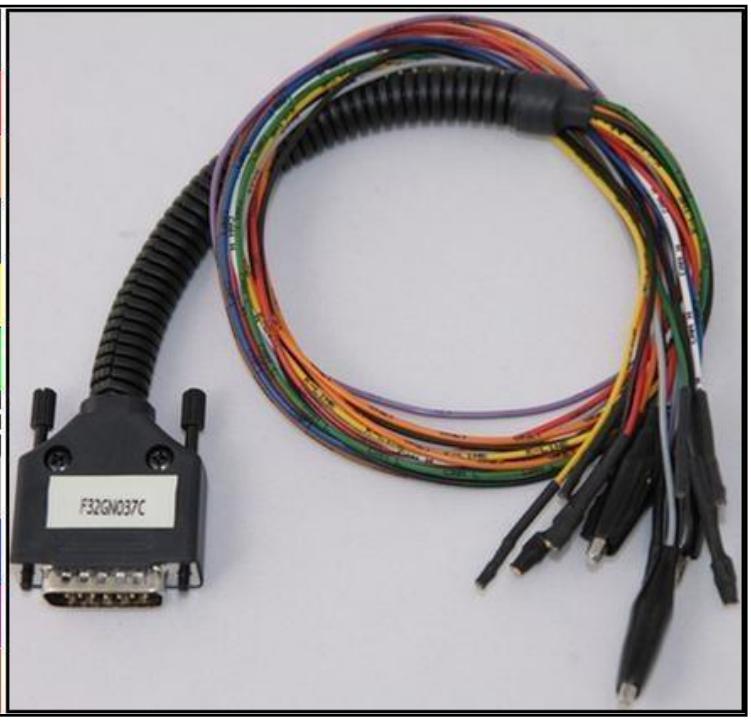
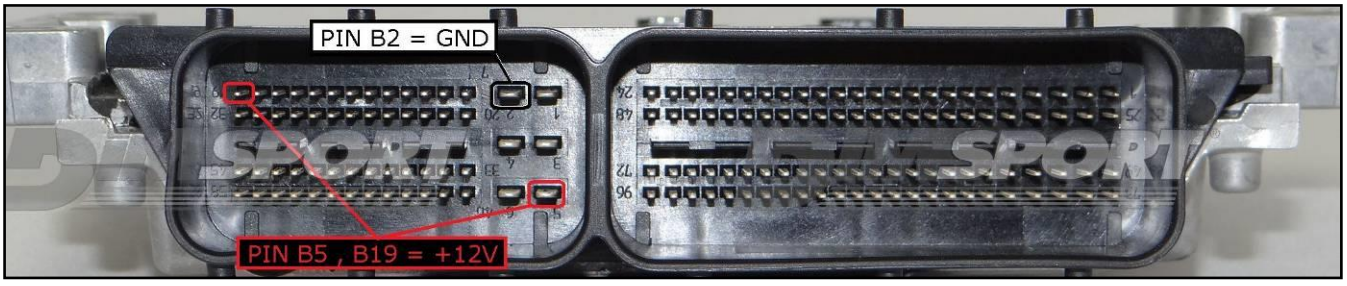
## ECU CONNECTOR

In order to connect to the ECU use the cable F32GN037C/D.
Make sure that the POWER led (red) on Trasdata is ON.
These connections are required for all the connection approaches: loose wires and metal positioning frame adapter.

| 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 |



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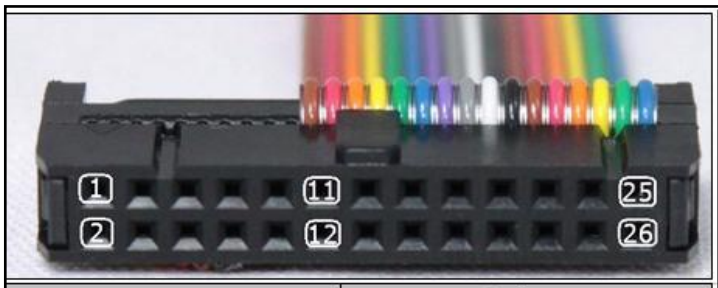
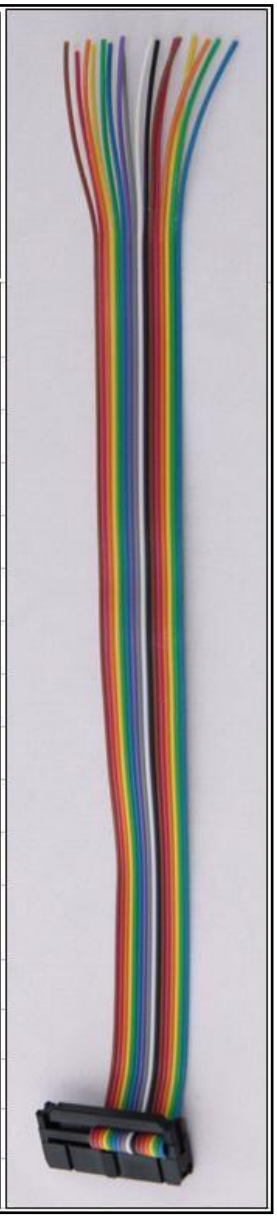
## J-TAG LOOSE WIRES CONNECTION

For the reading & writing procedures use the FLAT cable F34NTF53

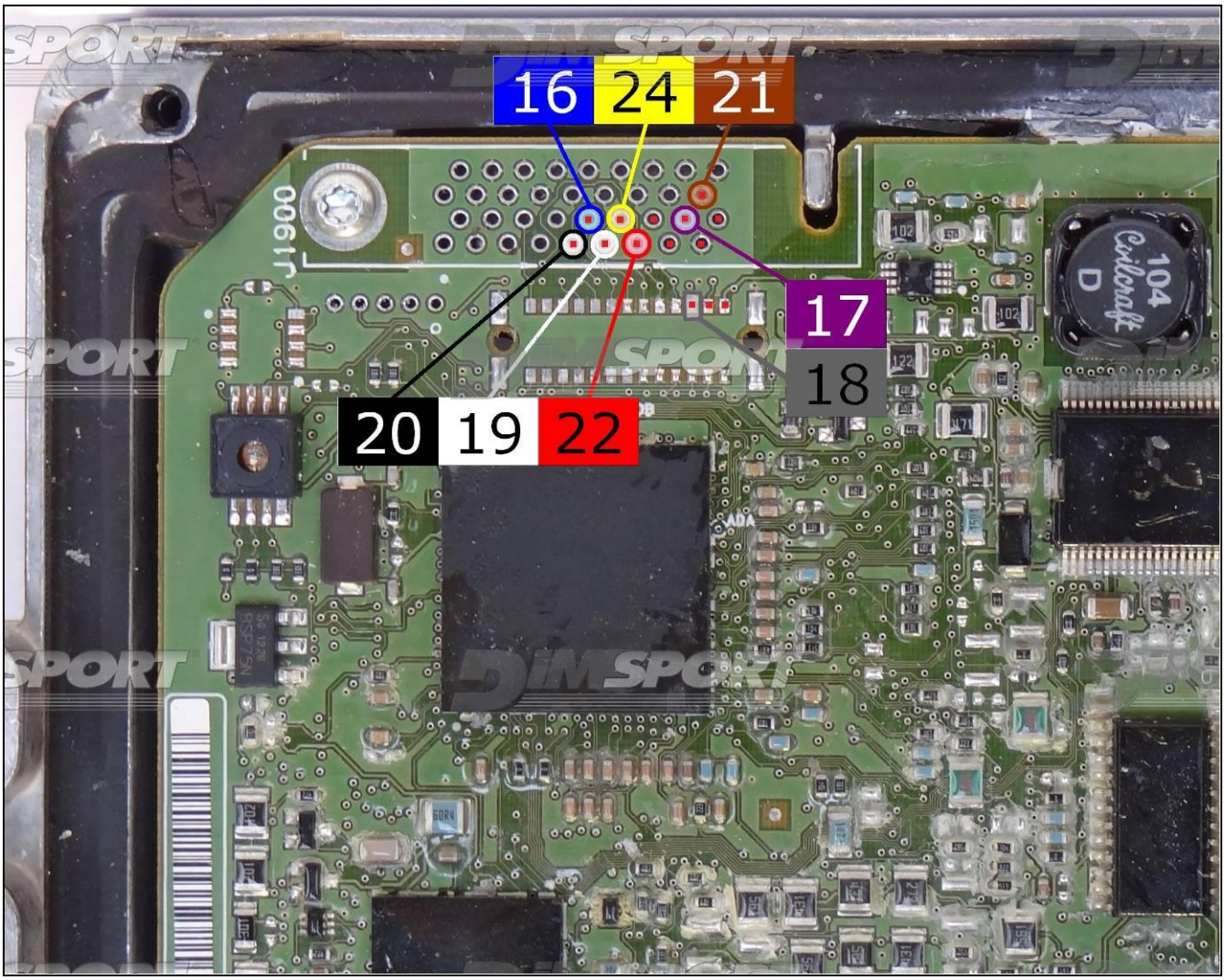



| Pin | Colore<br>Colour |
|---|---|
| 11 | Non usato<br>Not used |
| 12 | Non usato<br>Not used |
| 13 | Non usato<br>Not used |
| 14 | Non usato<br>Not used |
| 15 | Non usato<br>Not used |
| 16 | Blu<br>Blue |
| 17 | Viola<br>Violet |
| 18 | Grigio<br>Grey |
| 19 | Bianco<br>White |
| 20 | Nero<br>Black |
| 21 | Marrone<br>Brown |
| 22 | Rosso<br>Red |
| 23 | Arancio<br>Orange |
| 24 | Giallo<br>Yellow |
| 25 | Verde<br>Green |
| 26 | Non usato<br>Not used |



# DELPHI DCM3.7 JTAG

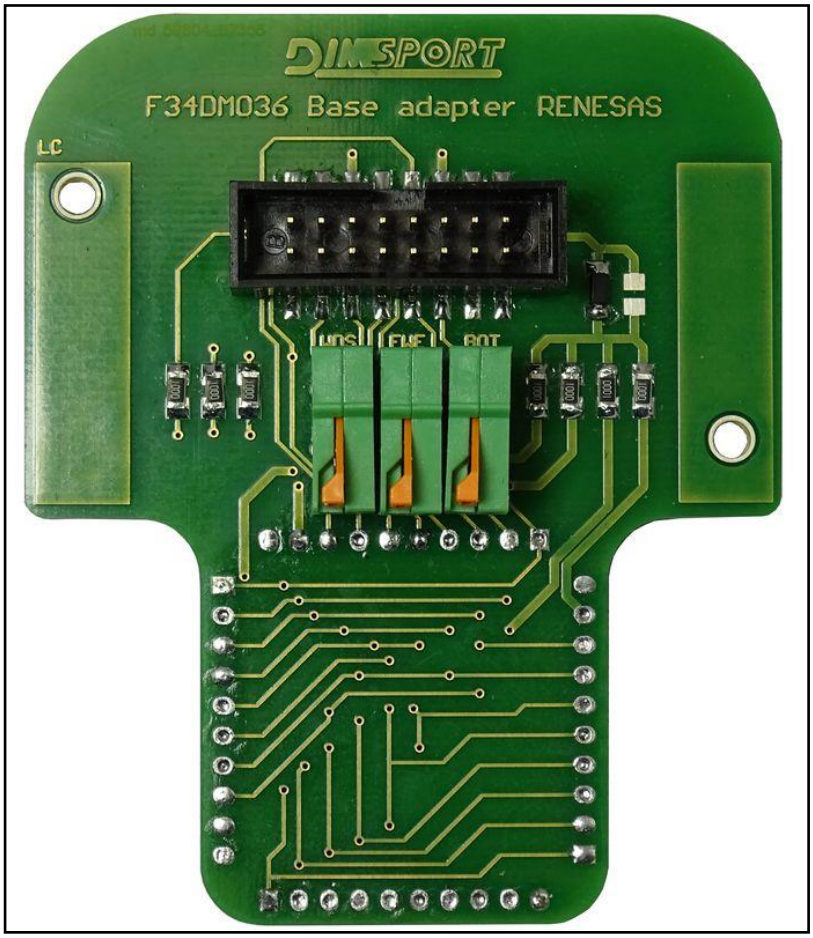
Connect the wires on the pads avoiding any short circuits.

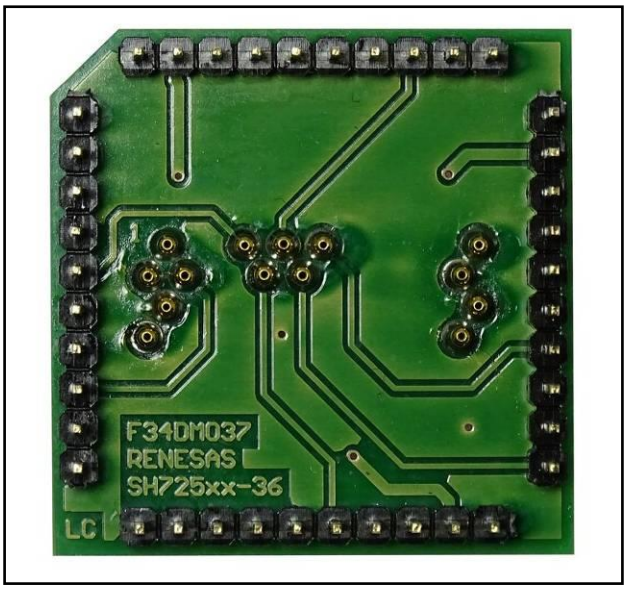


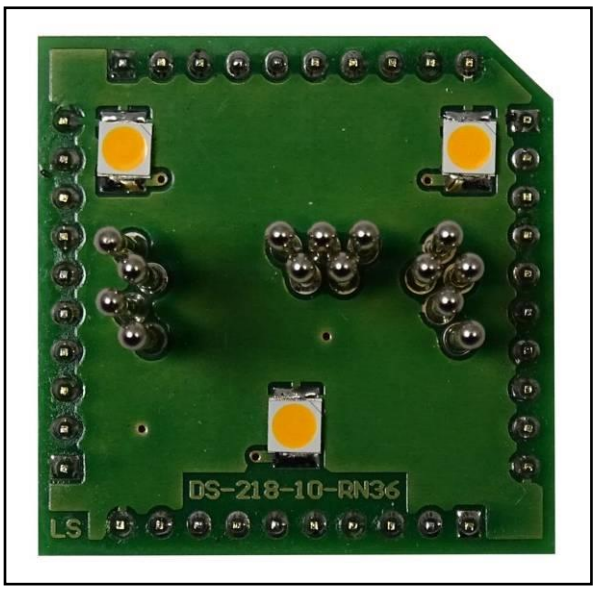
DELPHI DCM3.7 JTAG

**METAL POSITIONING FRAME CONNECTION**

For the metal positioning frame connection are required the F34DM036 +F34DM037 adapters, JTAG pads for the communication are placed below the microprocessor.

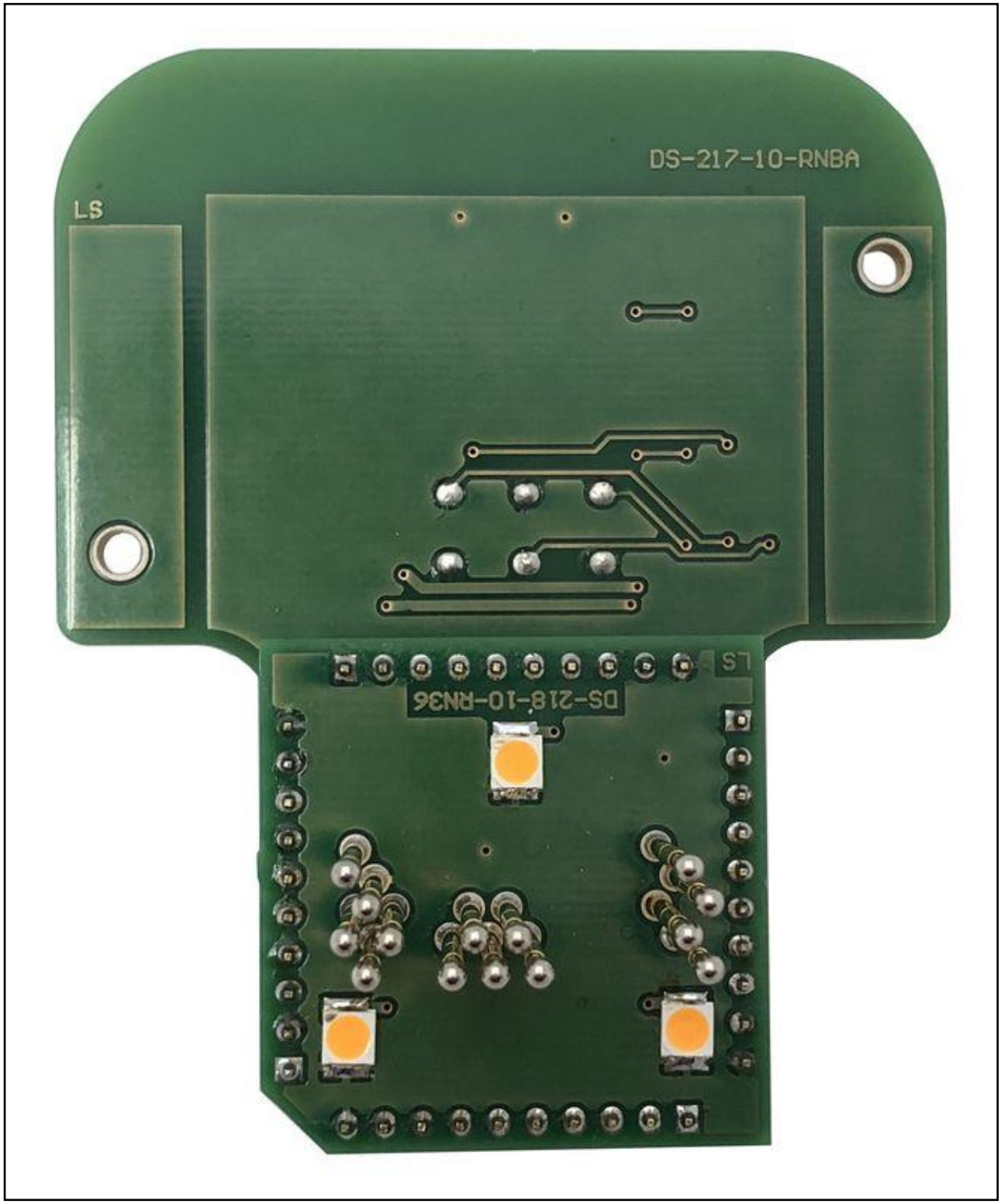


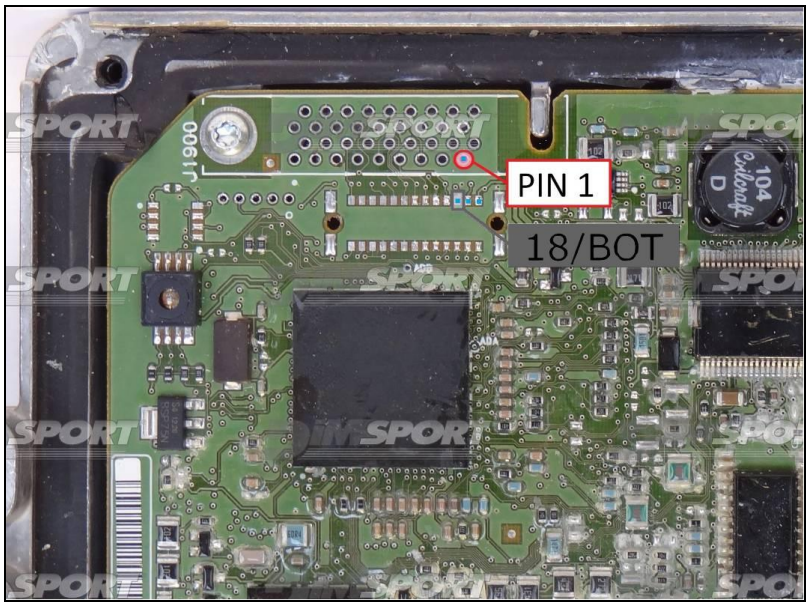
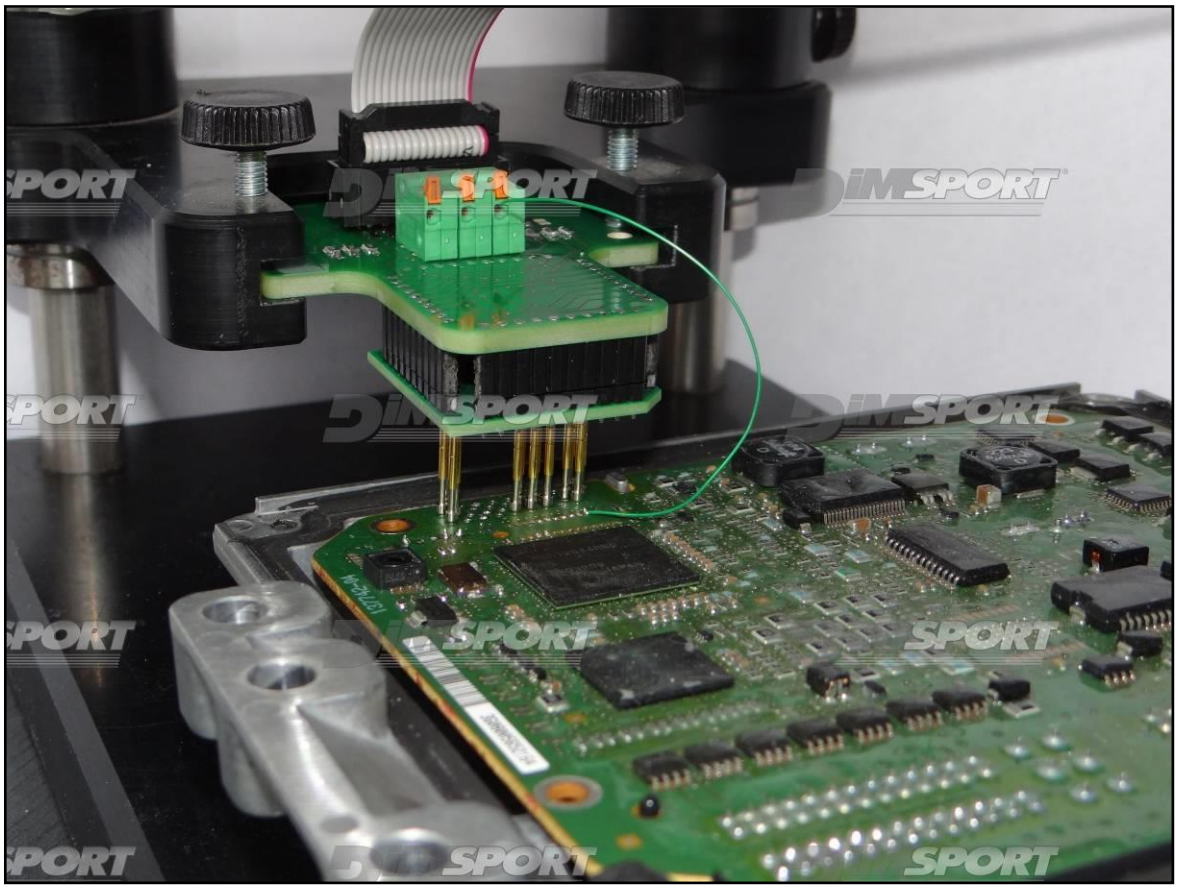



# DELPHI DCM3.7 JTAG

Set up the base adapter F34DM036 with the F34DM037 adapter as displayed in the following picture.



# DELPHI DCM3.7 JTAG

Verify the PIN 1 location and connect the pin 18/BOT to the corresponding clamp on the base adapter F34DM036 as in displayed in the following picture.
Place F34DM036+F34DM037 adapters as displayed in the following picture.