

DELPHI DCM3.7 JTAG VAG

plugin **1045-1053-1099-1116**



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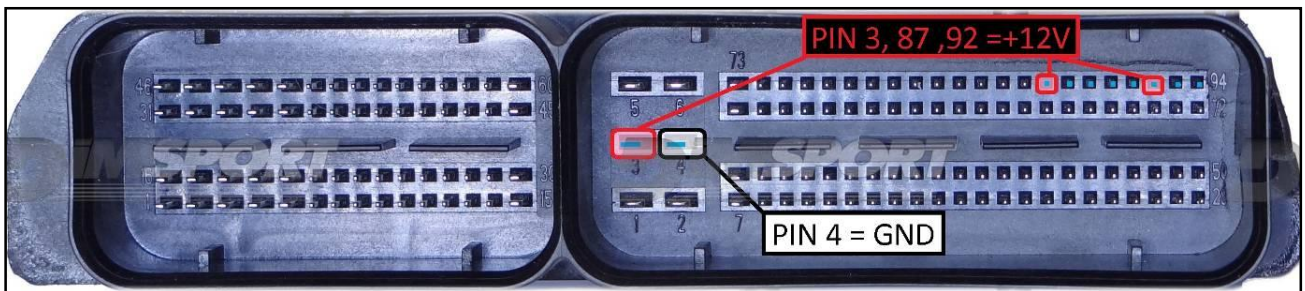
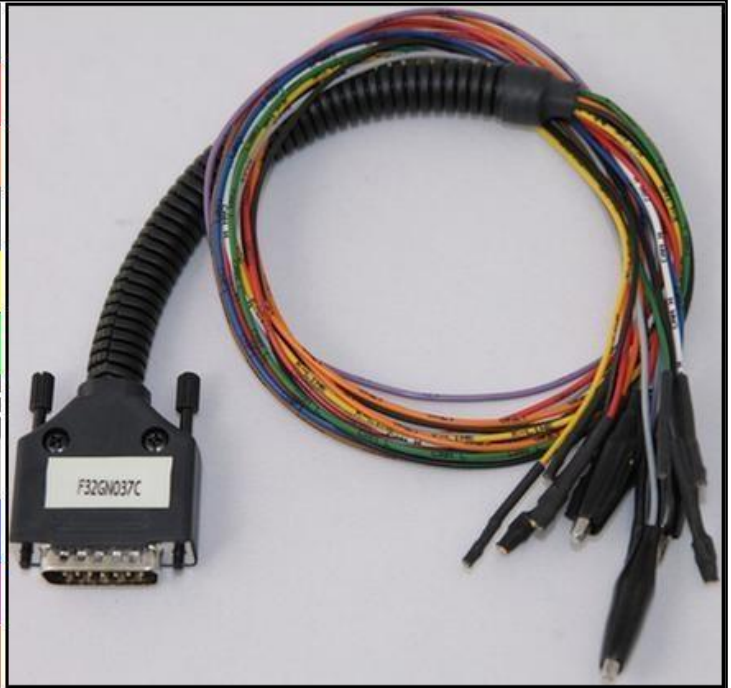
ECU CONNECTOR

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

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



To the power feeding pins 3,87,92 (+12V) you can connect both wires red (VECU) and orange (VKEY) of the F32GN037C cable, they both have 12V signal.

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J-TAG LOOSE WIRES CONNECTION

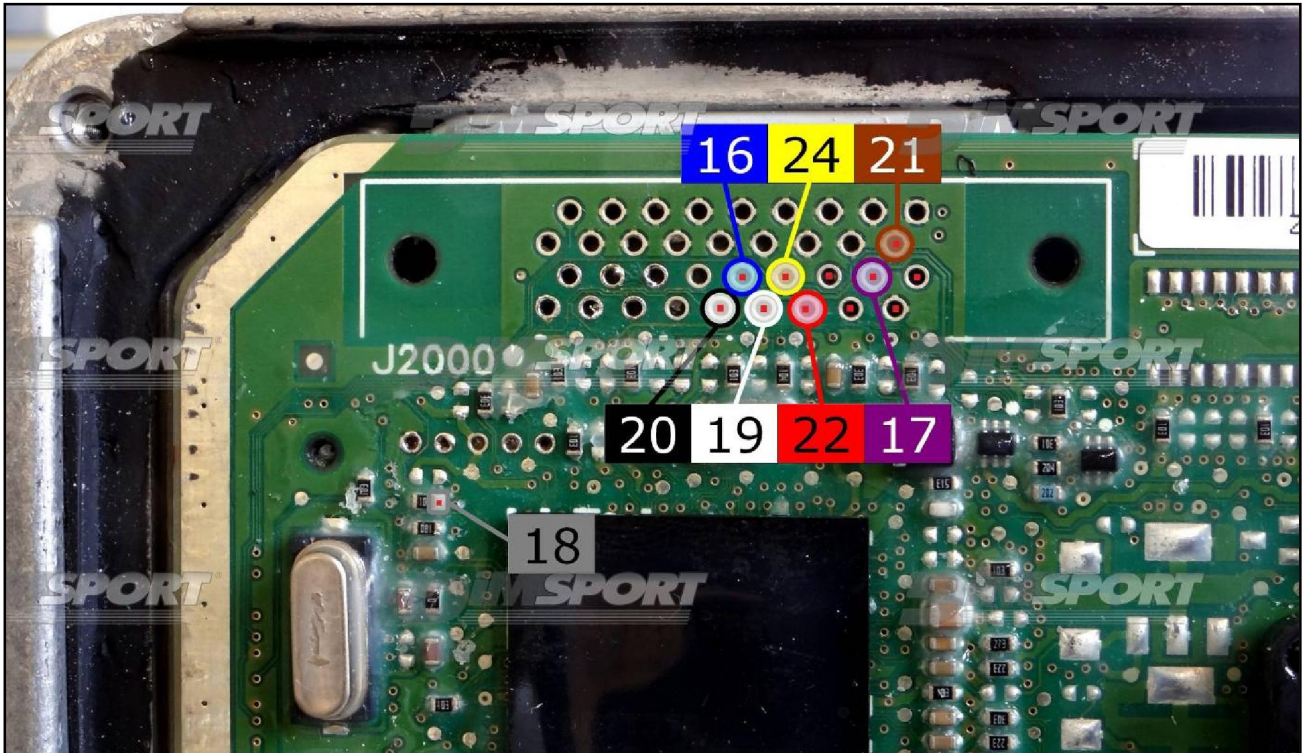
For the reading & writing procedures use the FLAT cable F34NTF53

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



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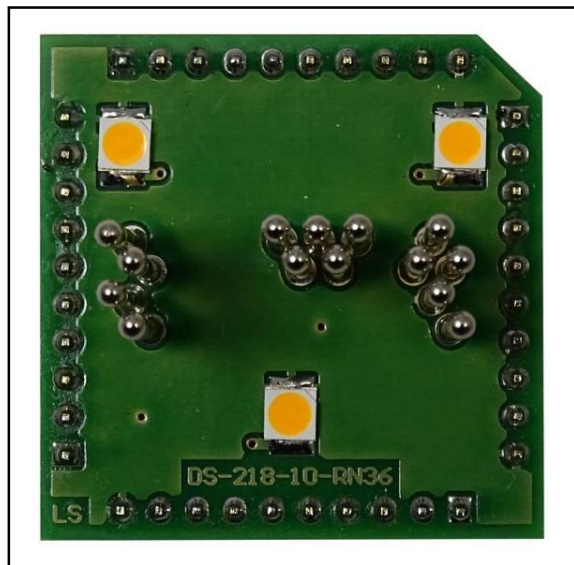
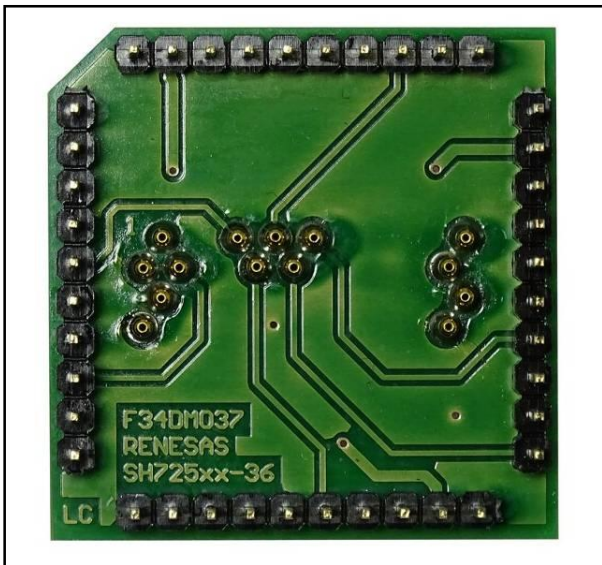
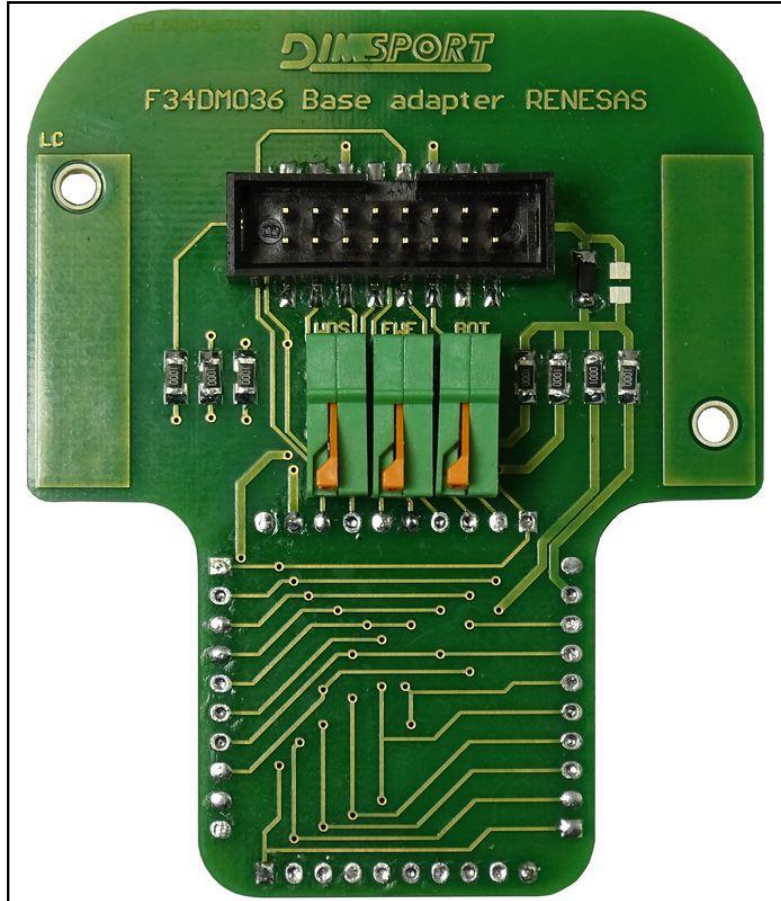
Connect the wires on the pads avoiding any short circuits.



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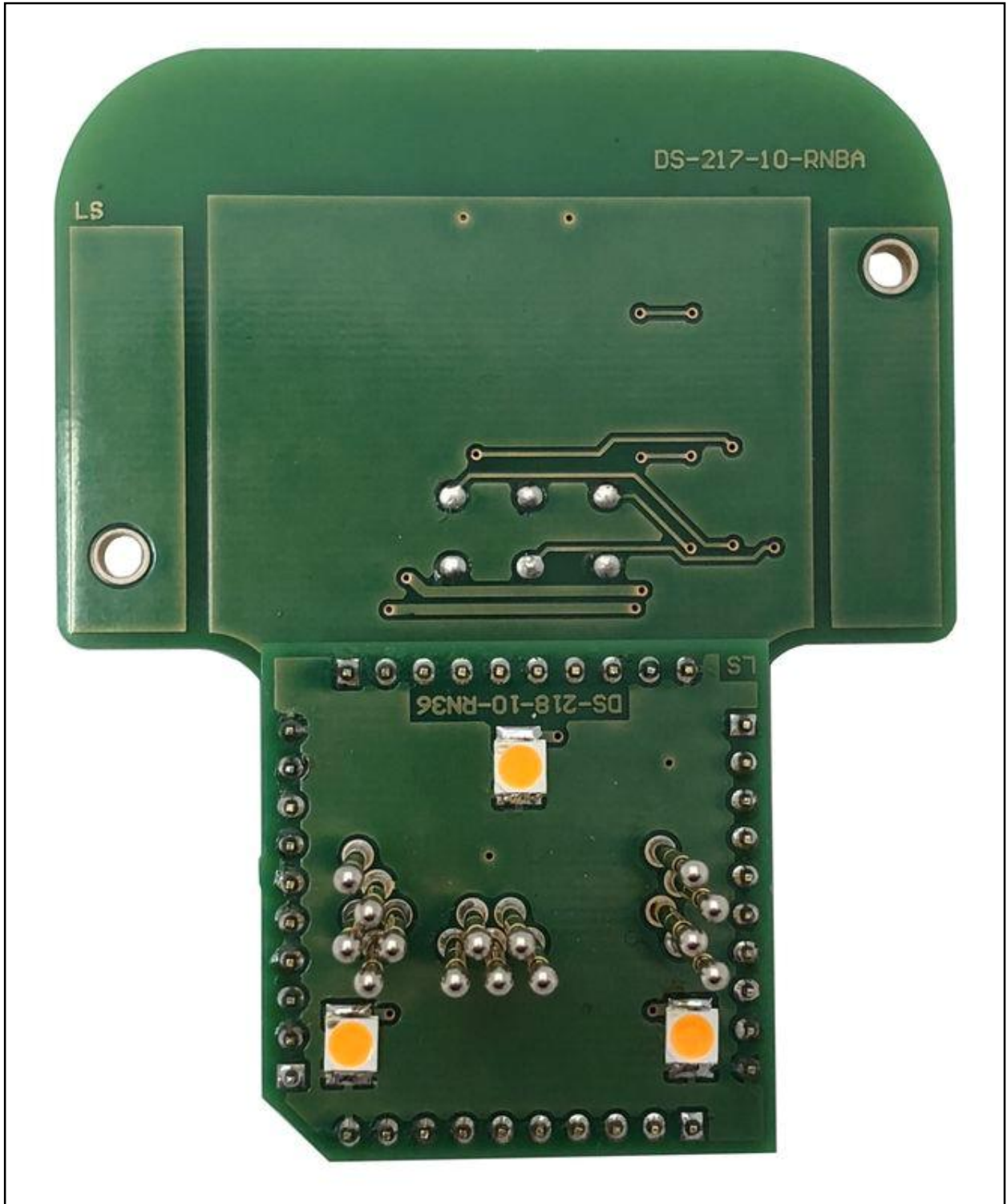
METAL POSITIONING FRAME CONNECTION

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



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Set up the base adapter F32DM036 with the F34DM037 adapter as displayed in the following picture.



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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.

