

## PLUGIN 1020 : NEW TRASDATA

On this ECU it is possible ONLY the loose wires connection

### GPT CONNECTION MODE

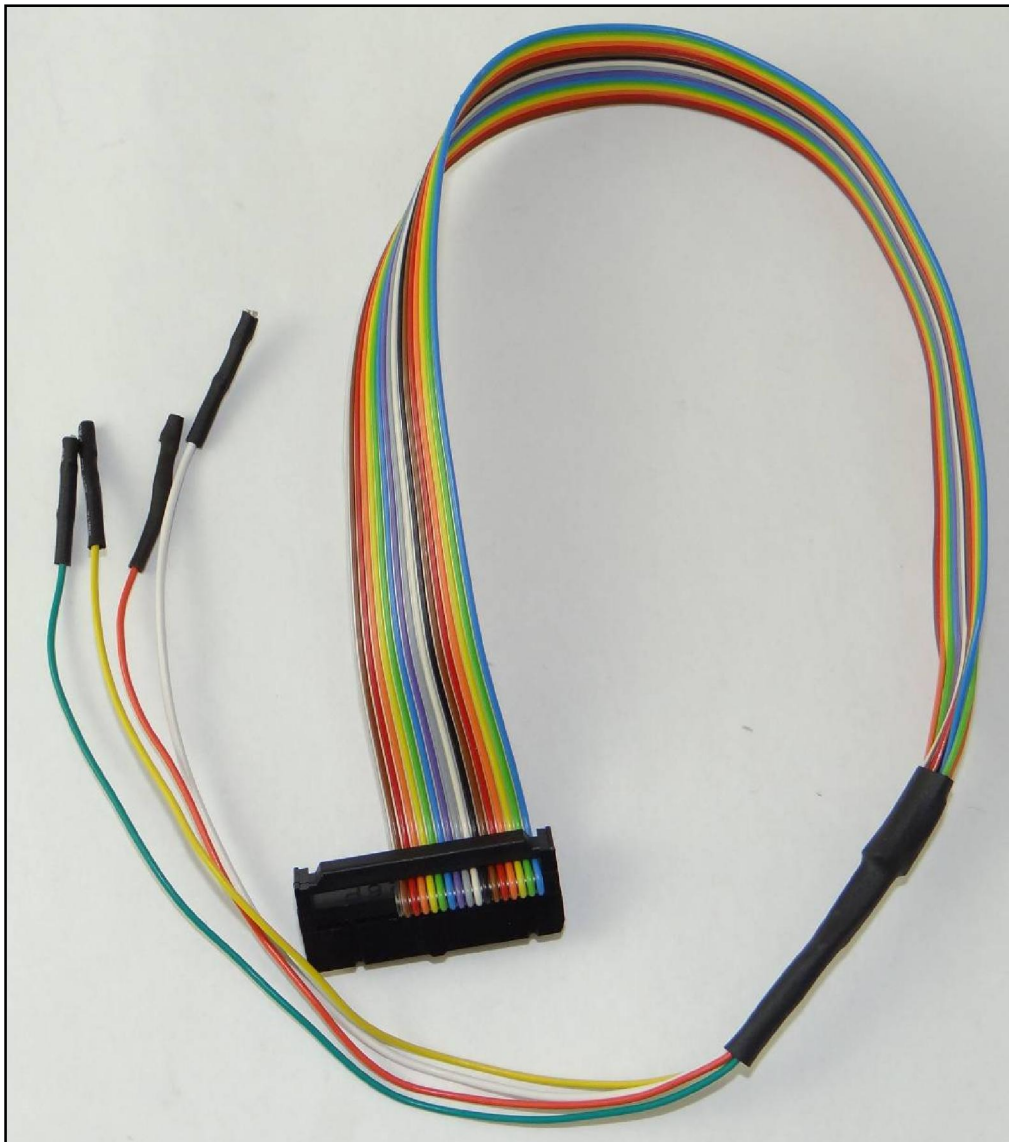
To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

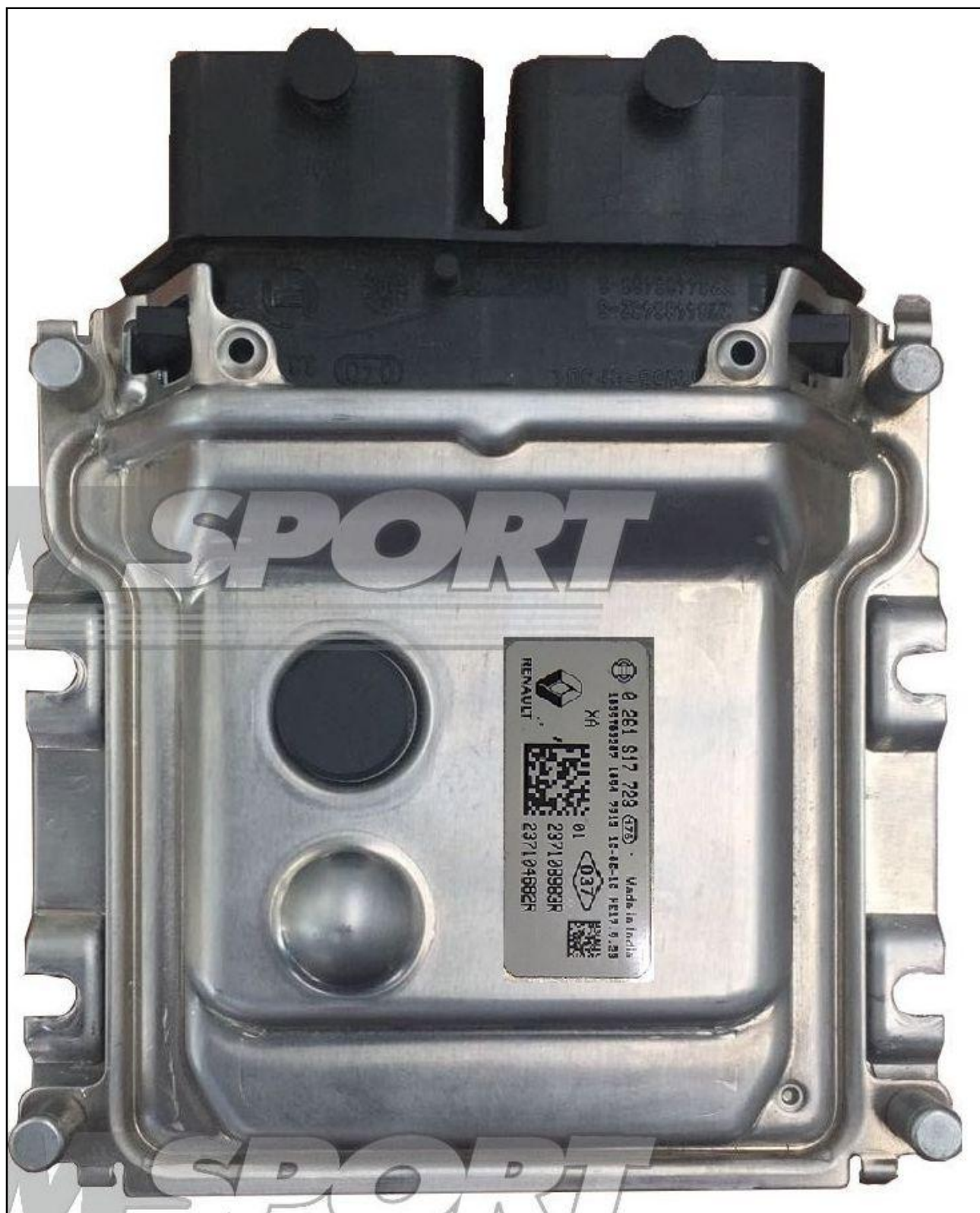
#### GPT connection with loose wires

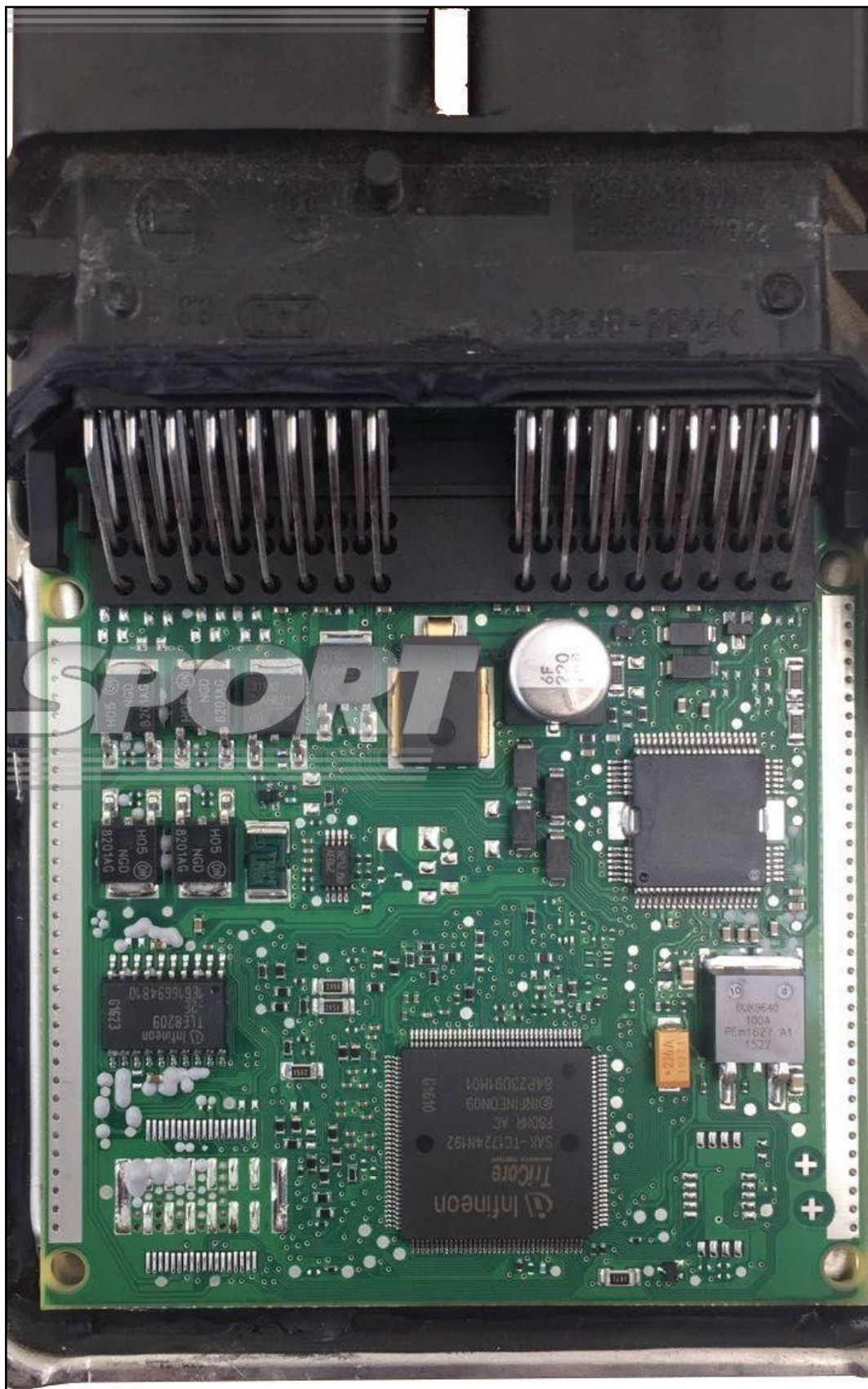
Connect the F32GN037 cable to the **ANALOG PORT**

Connect the F34NTA15 to the **DIGITAL PORT**, use the YELLOW and ORANGE wires ONLY for the GPT signals as displayed in the following pictures.

**F34NTA15**



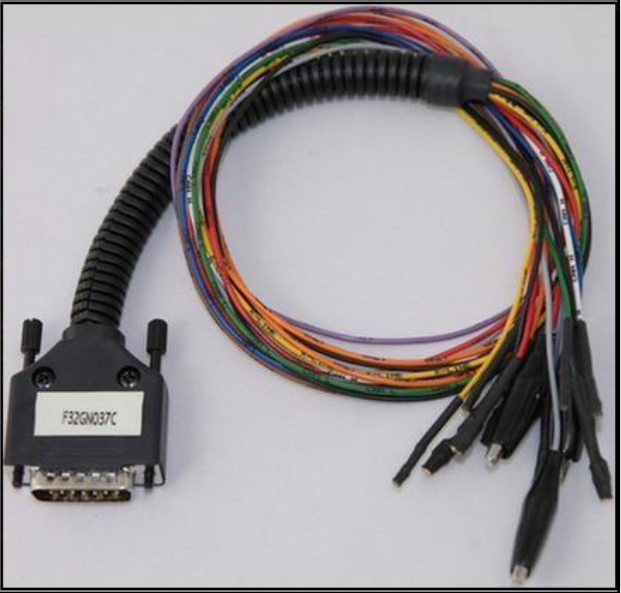




## ECU CONNECTOR

For the connection use the cable F32GN037C connected to the ECU.

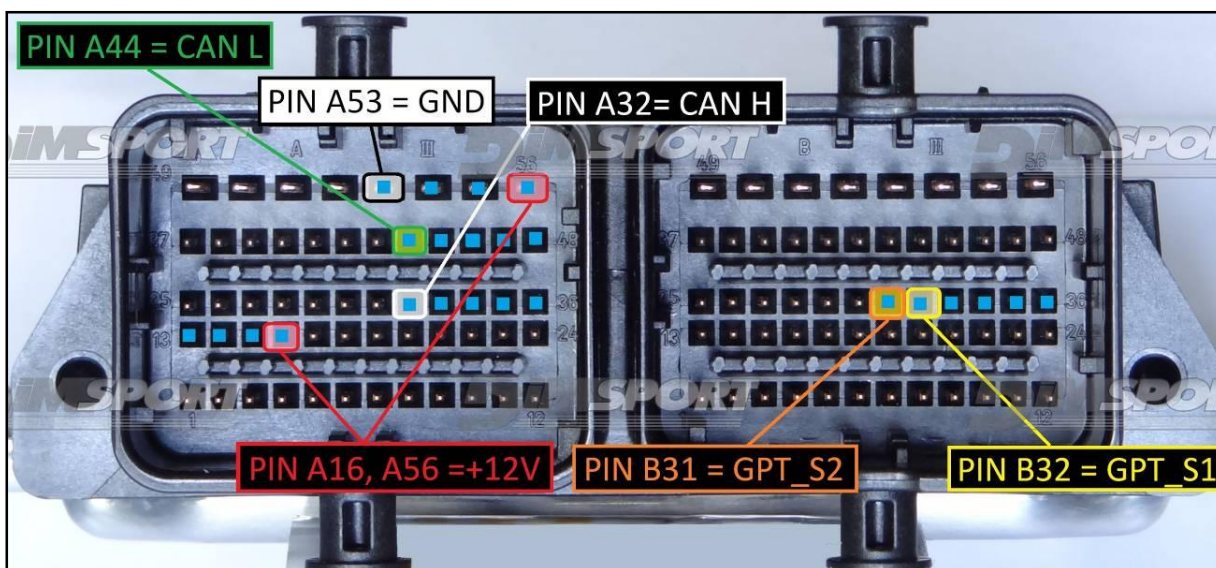
Make sure that the POWER led (red) on NEW TRASDATA is ON.

| 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                                    |                                                                                     |

## GPT DIRECT CONNECTION

GPT connection is required for the first time only, after the first ECU reading it is not necessary any longer. Connect the F34NTA15 flat cable to the GPT\_S1 & GPT\_S2 pins.

| PIN / Colore<br>PIN / Color | DESCRIZIONE<br>DESCRIPTION |
|-----------------------------|----------------------------|
|                             | GPT_S2                     |
|                             | GPT_S1                     |



**BOOT&CNF1 CONNECTION**

Connect the GREY/BLUE wires of the cable F32GN037C as shown in the picture.

| COLORE FILO<br>WIRE COLOUR | DESCRIZIONE<br>DESCRIPTION |
|----------------------------|----------------------------|
| GRIGIO<br>GREY             | POL4<br>BOOT               |
| BLU<br>BLUE                | POL5<br>CNF1               |

