

**NEW TRASDATA**

PLUGIN 671 BOSCH\_EDC17CP49\_IROM\_TC1797\_GPT\_BMW

**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**

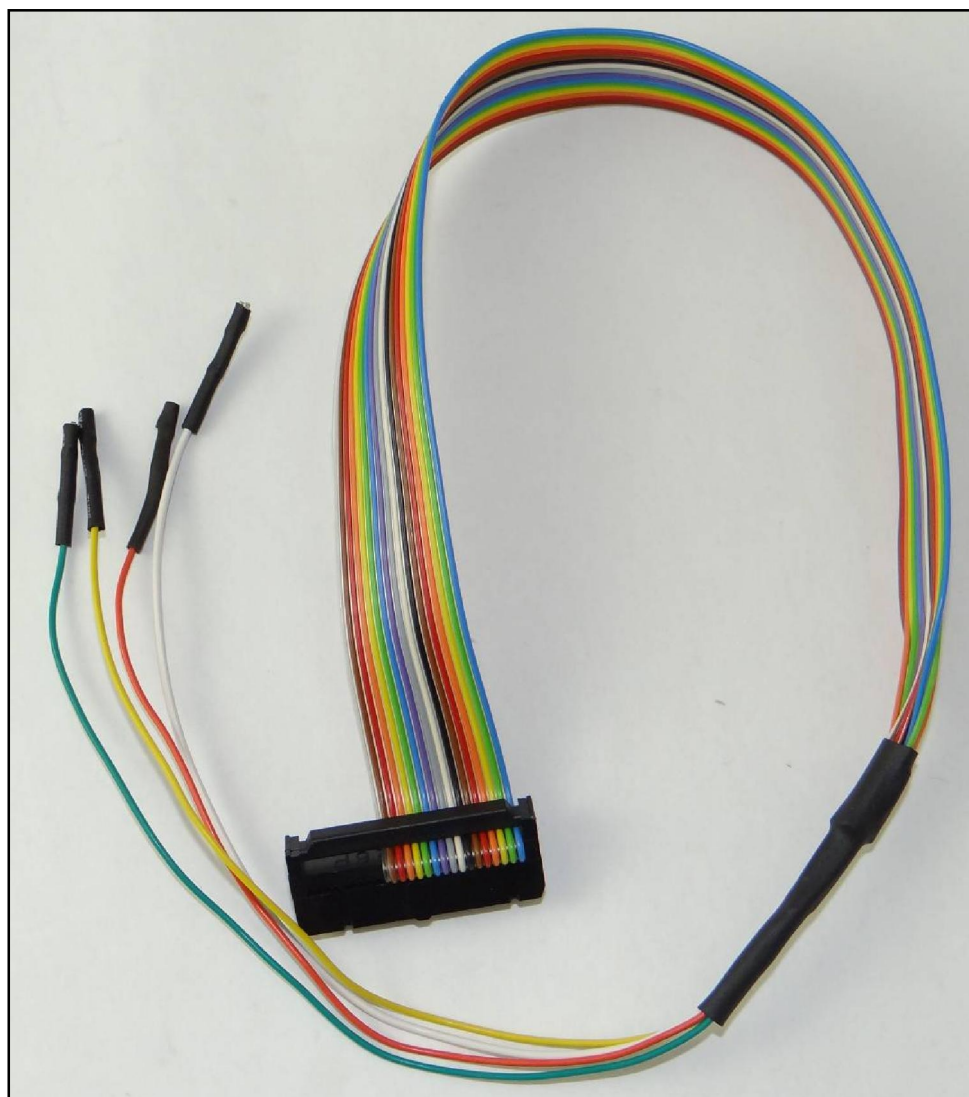
Connect the F32GN037 cable to the **ANALOG PORT**

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

**GPT connection with DIMA**

Connect the F32GN038 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**

## EDC17CP49 BMW DIESEL



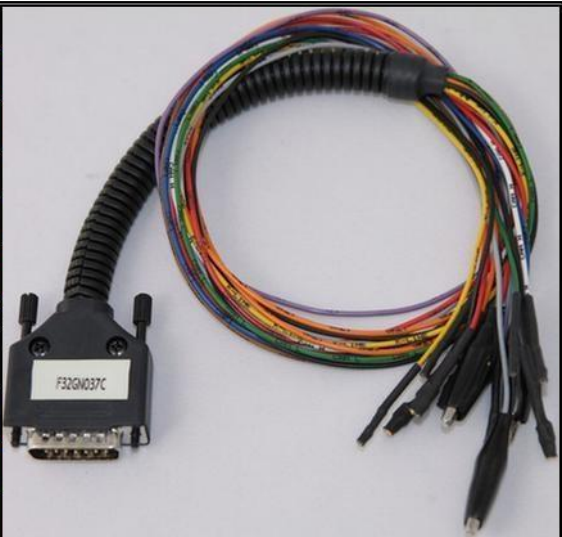
## ECU CONNECTOR

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

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

Do not use this connection with the metal positioning frame kit, it will be the F34DM011 to power the ECU.

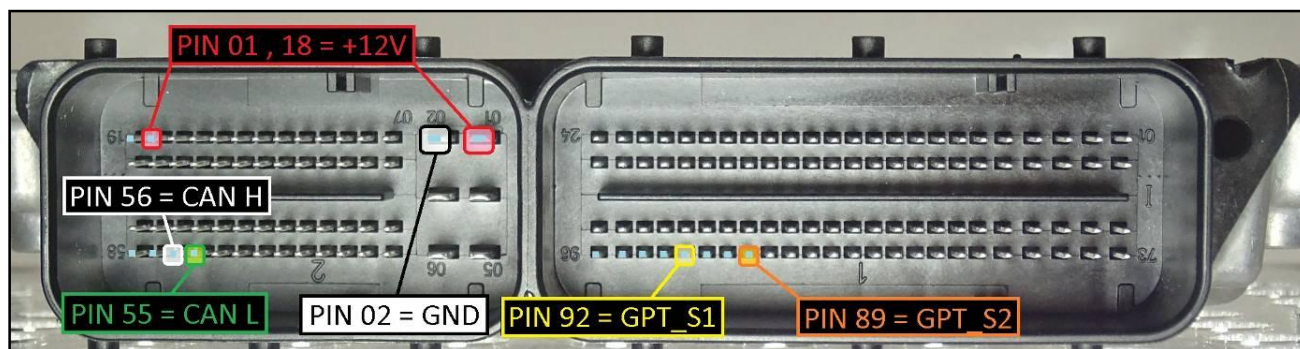
| COLORE FILO<br>WIRE COLOUR  | DESCRIZIONE<br>DESCRIPTION               |
|-----------------------------|------------------------------------------|
| ROSSO<br>RED                | POSITIVO DIRETTO<br>POWER BATTERY        |
| ARANCIO<br>ORANGE           | POSITIVO SOTTO QUADRO<br>POWER SWITCH ON |
| 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                             |
| VIOLO/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.

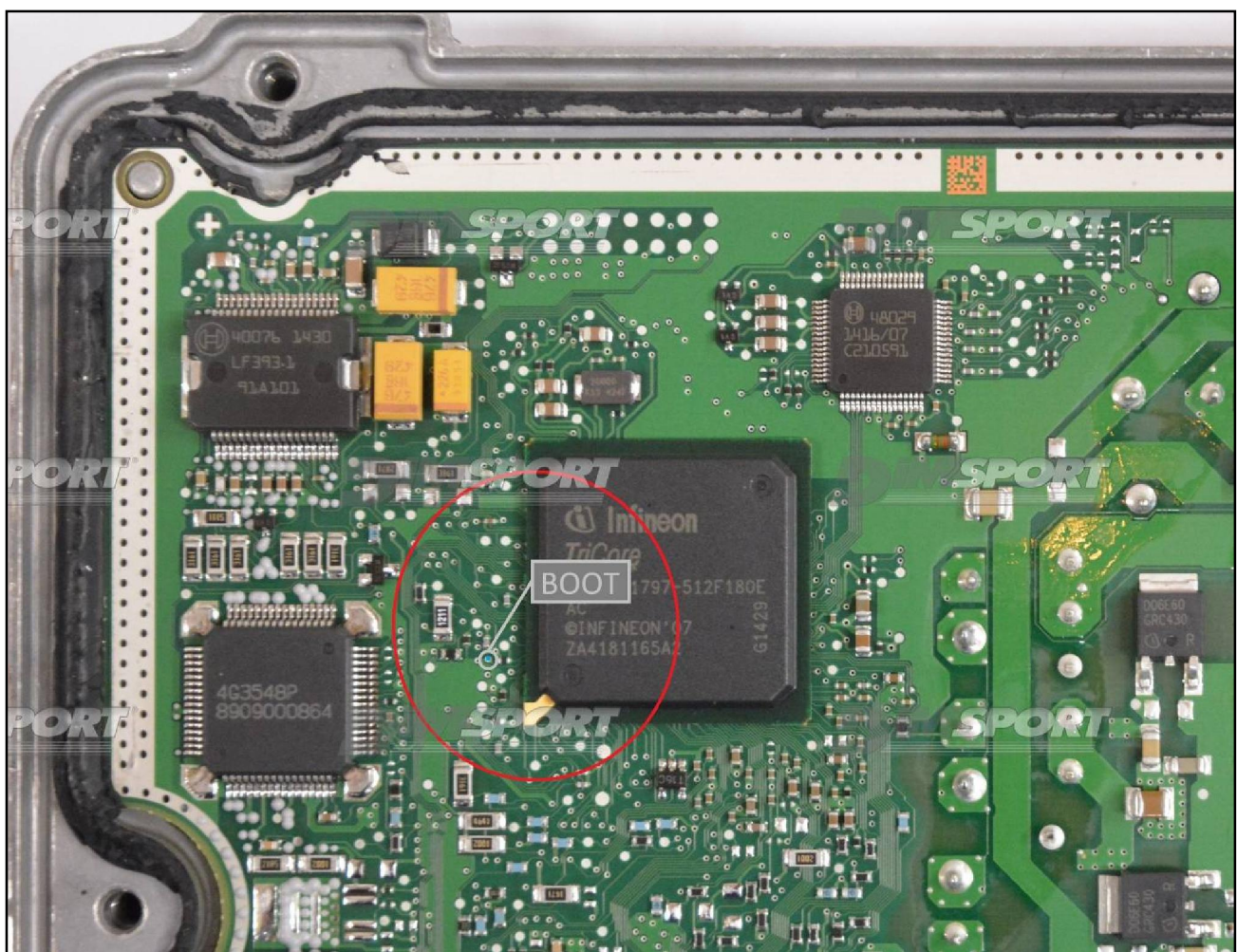
| PIN / Colore<br>PIN / Coulor | DESCRIZIONE<br>DESCRIPTION |
|------------------------------|----------------------------|
|                              | GPT_S2                     |
|                              | GPT_S1                     |



**BOOT CONNECTION**

Connect the GREY wire of the cable F32GN037C as shown in the picture.

| COLORE FILO<br>WIRE COLOUR | DESCRIZIONE<br>DESCRIPTION |
|----------------------------|----------------------------|
| GRIGIO<br>GREY             | POL4<br>BOOT               |



**METAL POSITIONING FRAME & BNP POSITIONING FRAME CONNECTION**

For the DIMA connection is required the F34DM011 adapter + the F32GN038 flat cable. Connect the F32GN038 FLAT cable to the ANALOG PORT and to the F34DM011 adapter. Connect the F34NTA15 flat cable to the DIGITAL PORT and to the ECU as described at pg.3 . Perform the connections as shown in the previous detail at pg.4 using for the BOOT signal the specific clamp on the F34DM011 adapter (verify that the yellow BOOT switch present on the F34DM011 is set in position ON).

