

## BOSCH EDC17CP47 IROM TC1797 GPT OPEL

plugin 717 BOSCH EDC17CP47 IROM TC1797 GPT  
OPEL

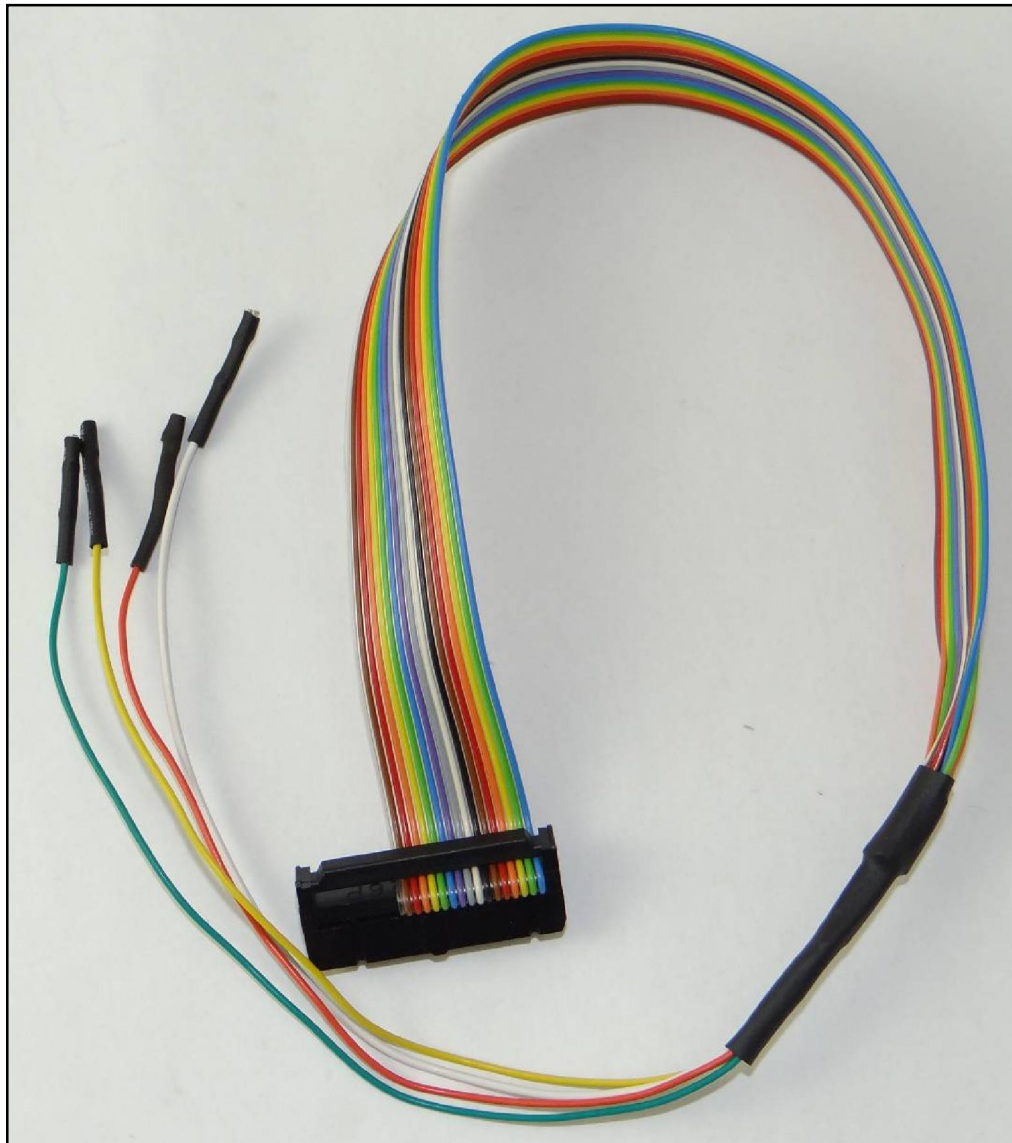
### **GPT CONNECTION MODE**

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.

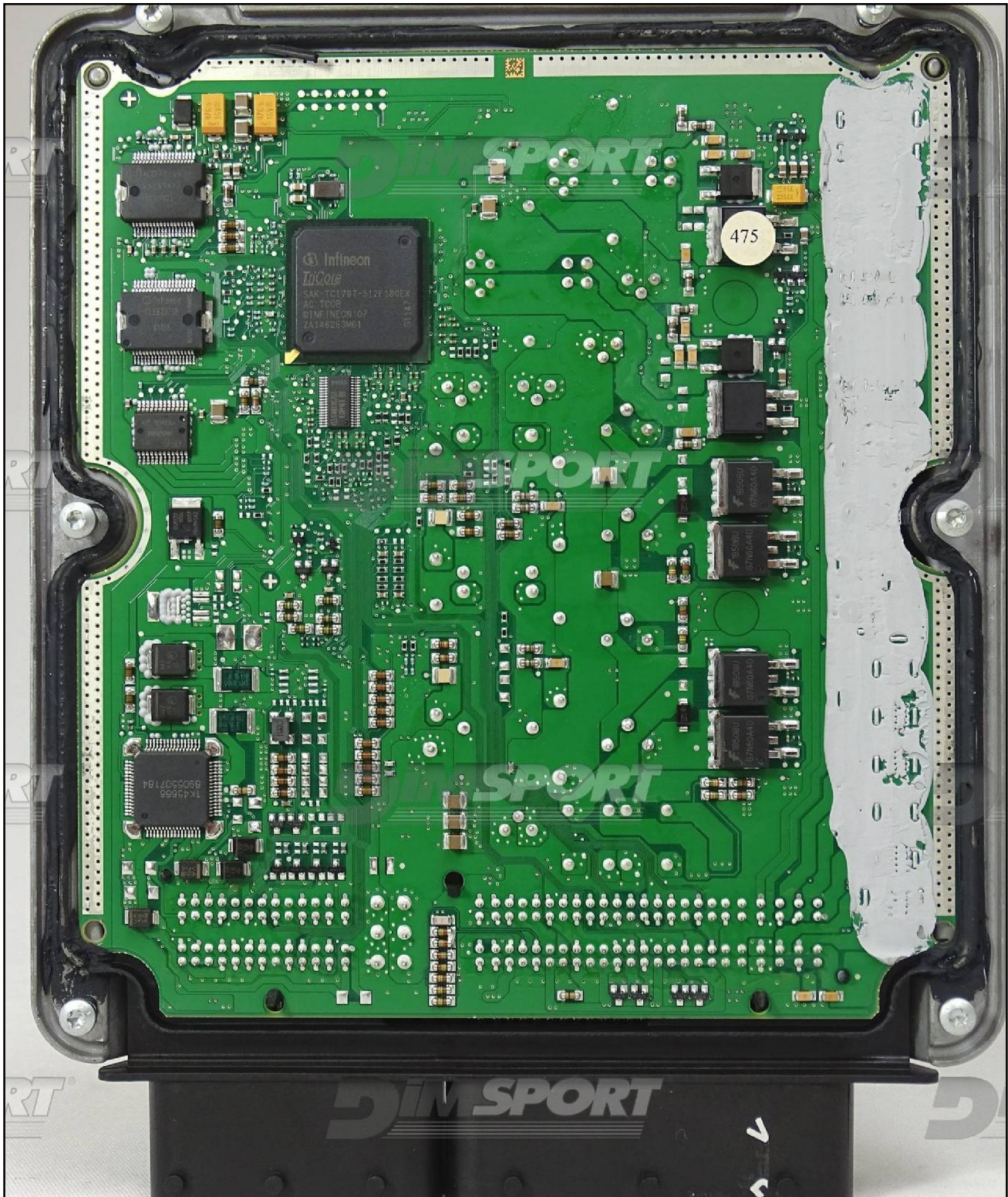


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EDC17CP47 OPEL



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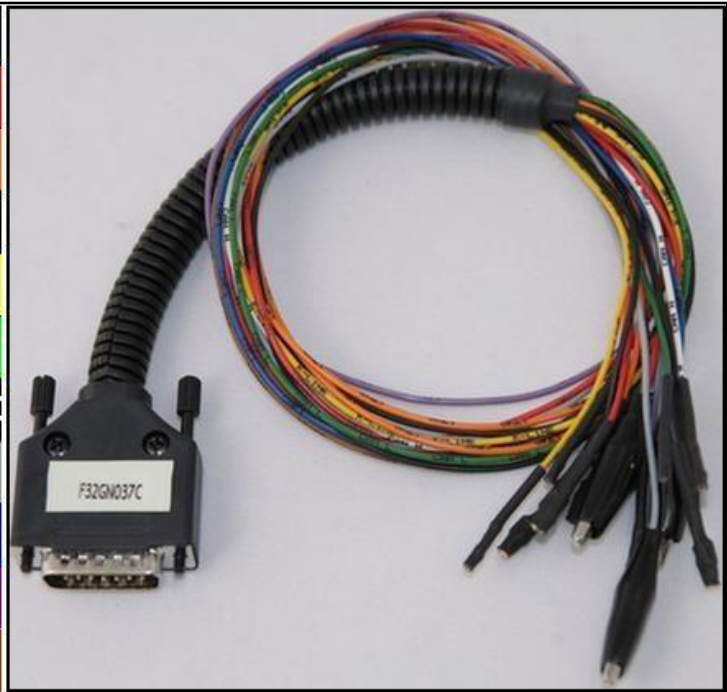
### ECU CONNECTOR

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

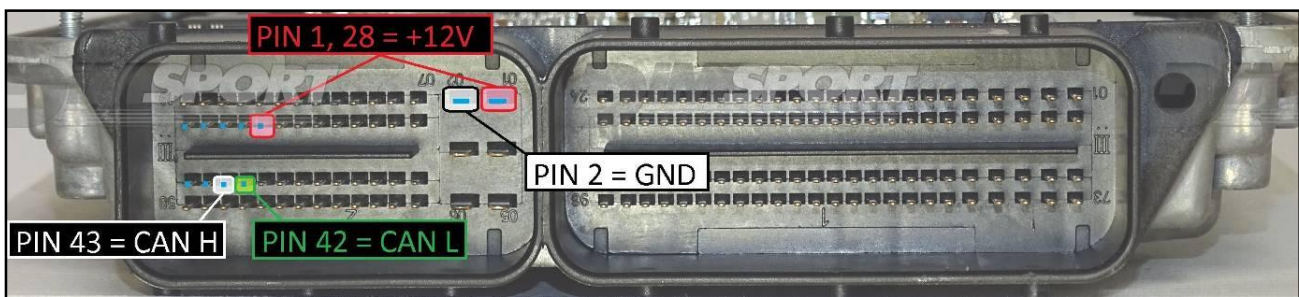
Make sure that the POWER led (red) on Trasdata is ON.

Do not use this connection with the DIMA, it will be the F34DM011 to power the ECU.

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



### LOOSE WIRES CONNECTION

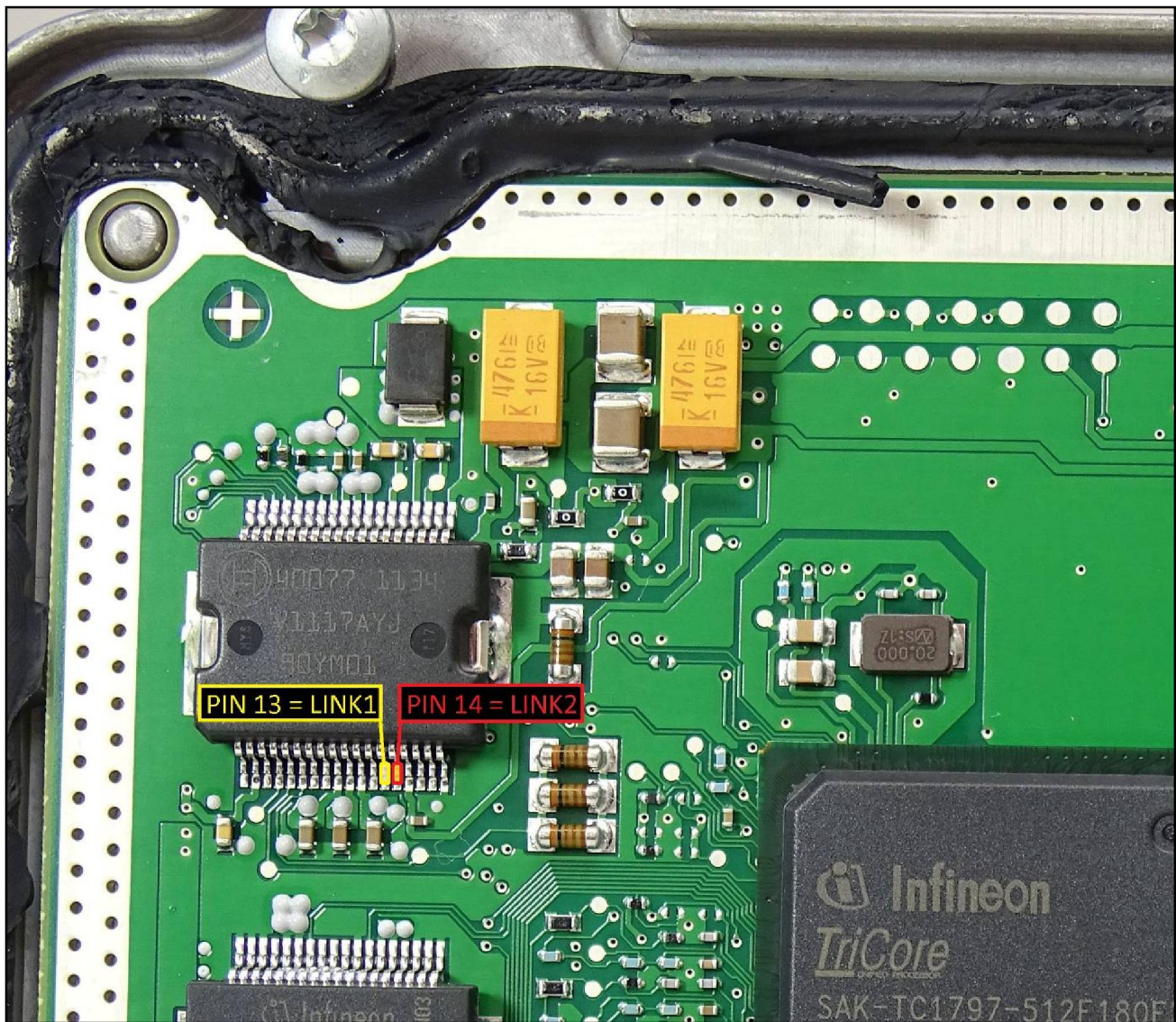


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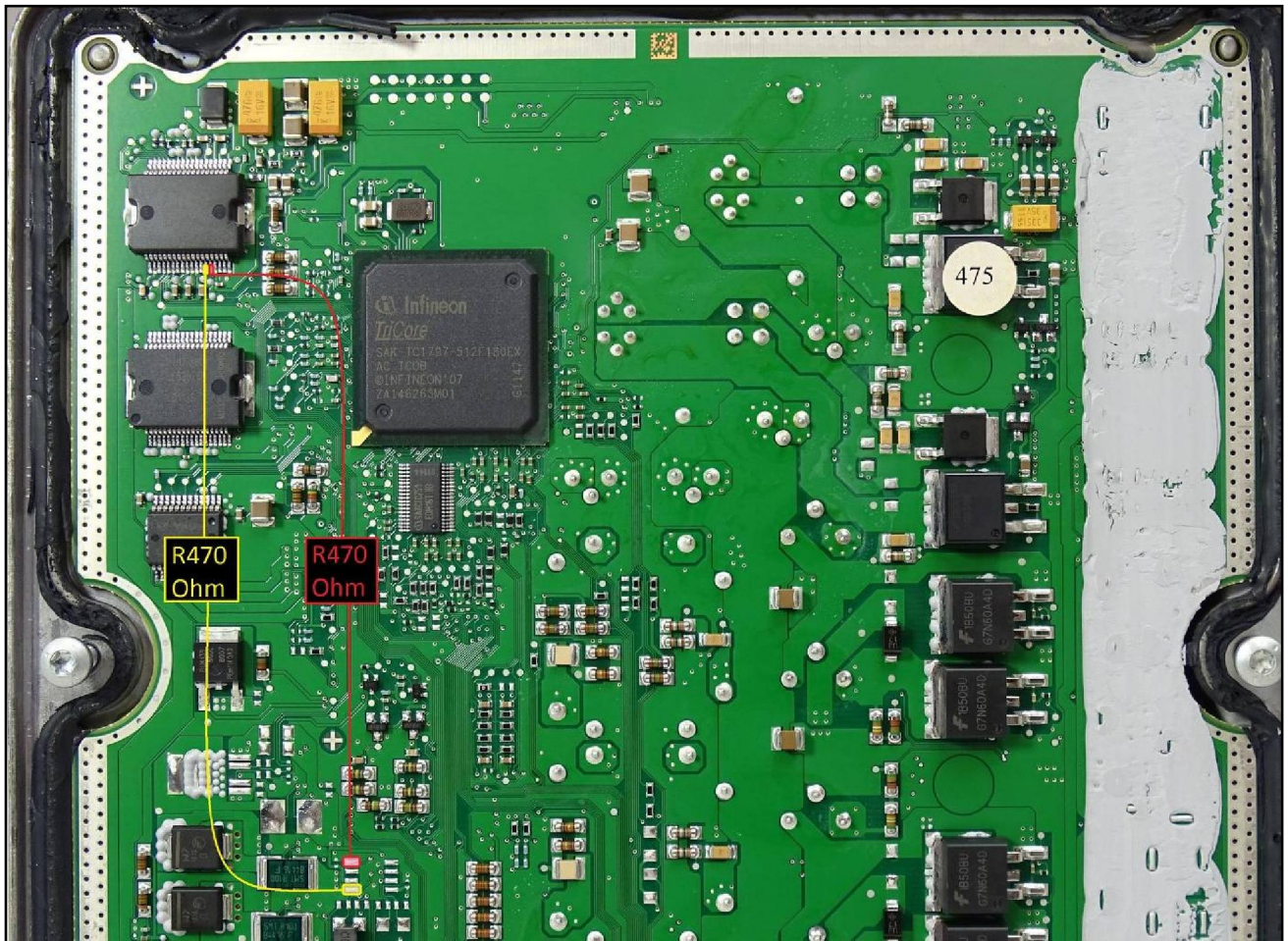
**Attention:** for a correct communication it is necessary to create a short circuit between the CAN pins of the microprocessor. The two short circuits **LINK 1 & LINK 2** (yellow link in the following picture) needs two in line resistors of 470 ohm (one resistor each bridge). Remove these bridges and resistors before setting the ECU back into the vehicle.

This specific connection with resistors is mandatory for both DIRECT and DIMA CONNECTION. Such connection must be performed ONLY for the FIRST CONNECTION, for the next connections it will not be required.

Identify the pins 13 & 14 of the CHIP that manage the CAN line as in the following picture.

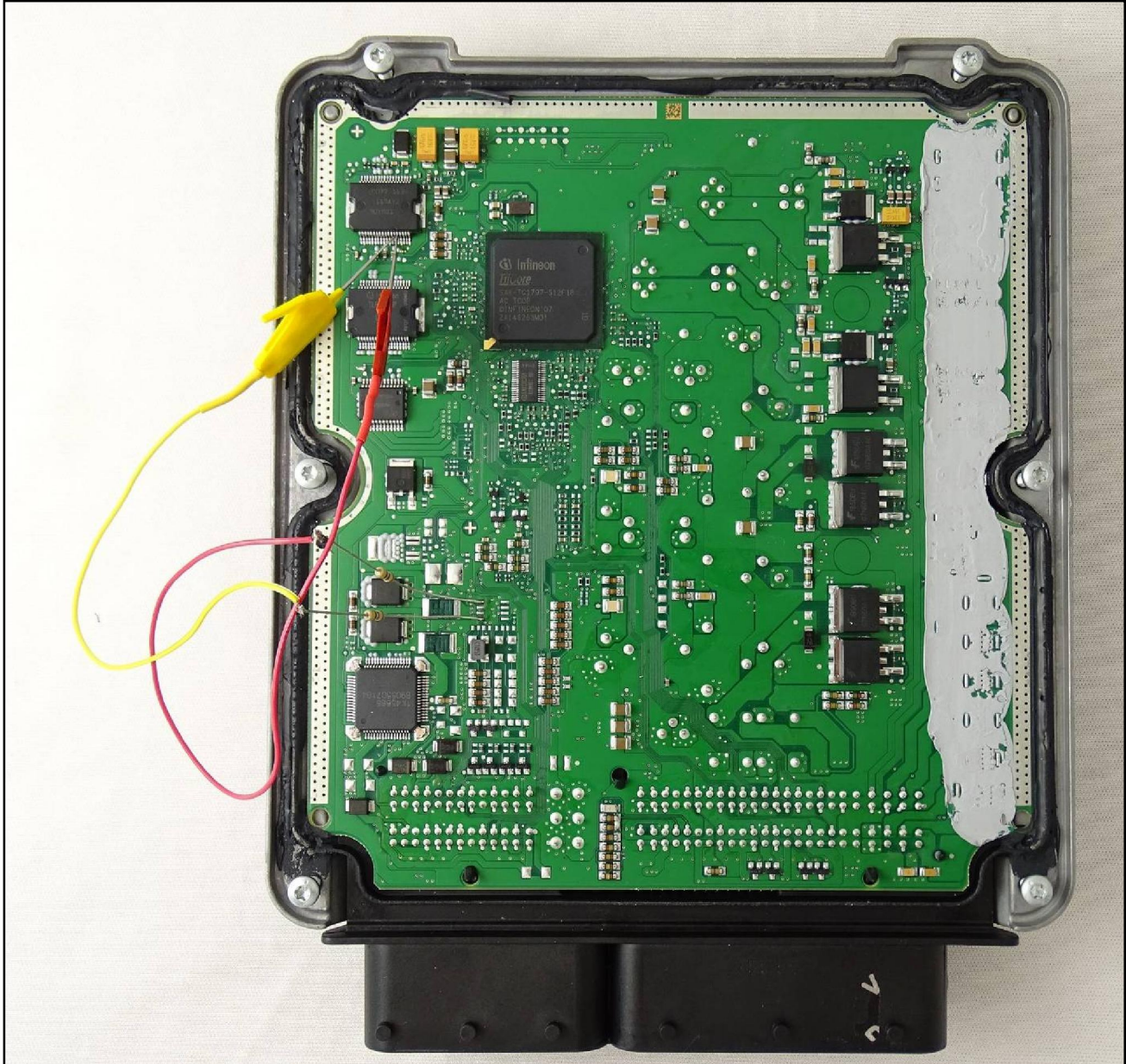


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To perform the LINK connections we suggest to use the insulated micro clamps (Art. Code C34ACD012) as displayed in the following picture.

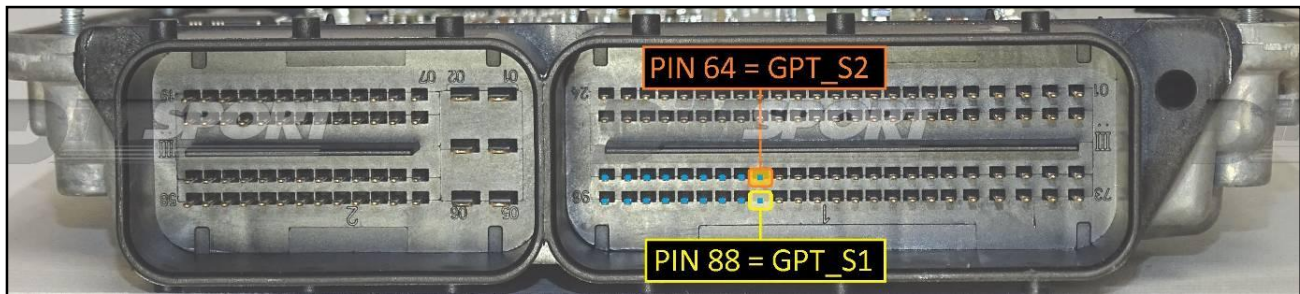


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**DIRECT GPT CONNECTION**

Connect the GPT S1 & GPT S2 pins to the wires of the F34NTA15 flat cable.

PIN / Colore PIN / Colour	DESCRIZIONE DESCRIPTION
Orange	GPT_S2
Yellow	GPT_S1



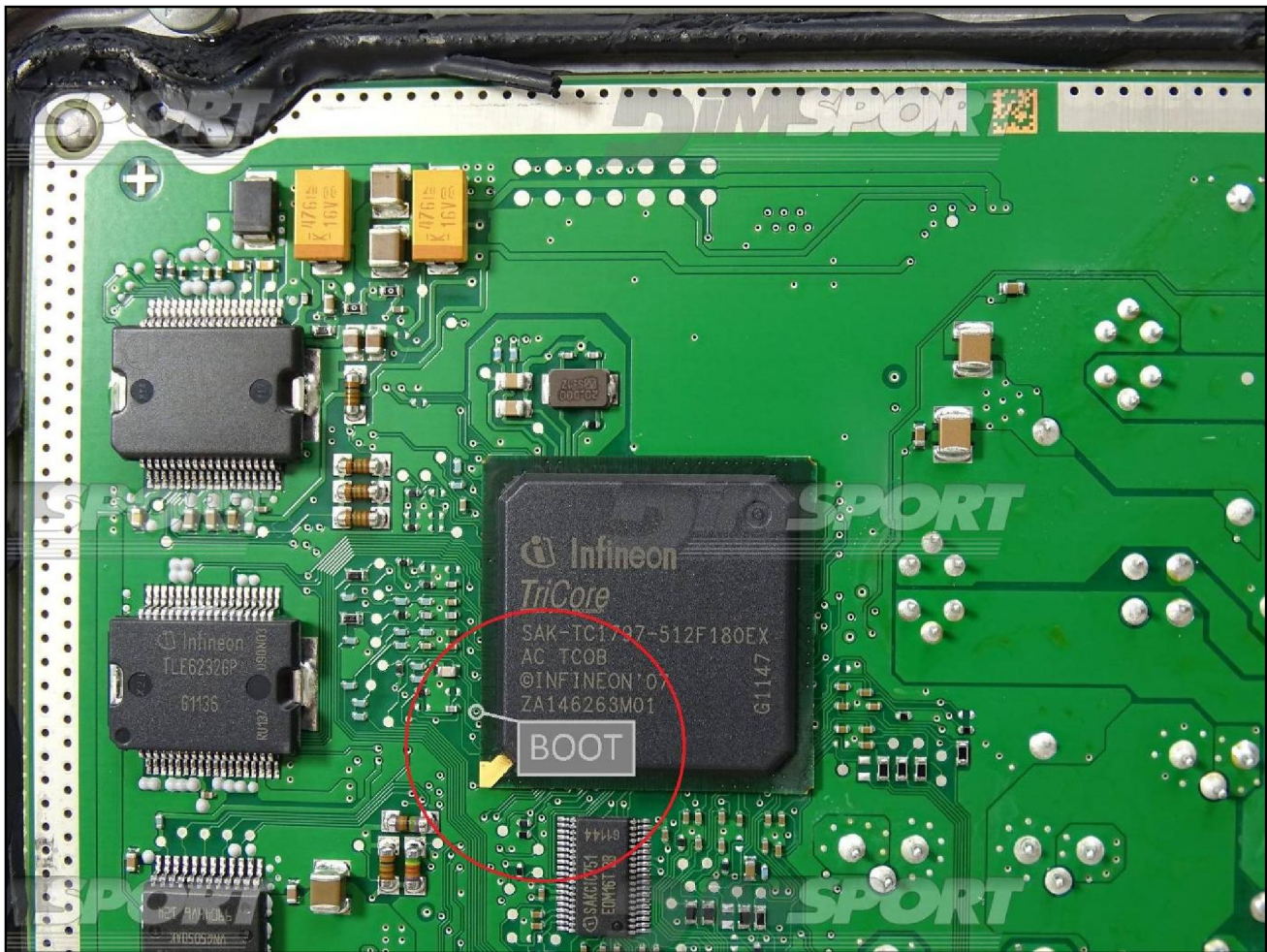


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**DIRECT BOOT CONNECTION**

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

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT



## BOSCH EDC17CP47 IROM TC1797 GPT OPEL

### **DIMA & DIMA BNP CONNECTION**

For the DIMA connection is required the F34DM011 DIMA adapter + the F32GN038 flat cable. Connect the F32GN038 FLAT cable to the ANALOG PORT and to the F34DM011 DIMA adapter. Connect the F34NTA15 flat cable to the DIGITAL PORT.

Then perform the connections as shown in the previous detail at pg.9 using for the BOOT signal the specific clamp on the F34DM011 DIMA adapter (verify that the yellow BOOT switch present on the F34DM011 is set in position ON). Perform then the GPT connections with the F34NTA15 flat cable as shown at pg.8

