

BOSCH MED17.5.5 IROM TC1766 GPT VAG

plugin 715 BOSCH MED17.5.5 IROM TC1766 GPT
VAG

On this ECU, with plugin 715, you can use 3 different connection approaches:

- 1) Direct connection
- 2) Metal positioning frame connection with F34DM011 adapter + BNP frame
- 3) Metal positioning frame connection with F34DM029 adapter

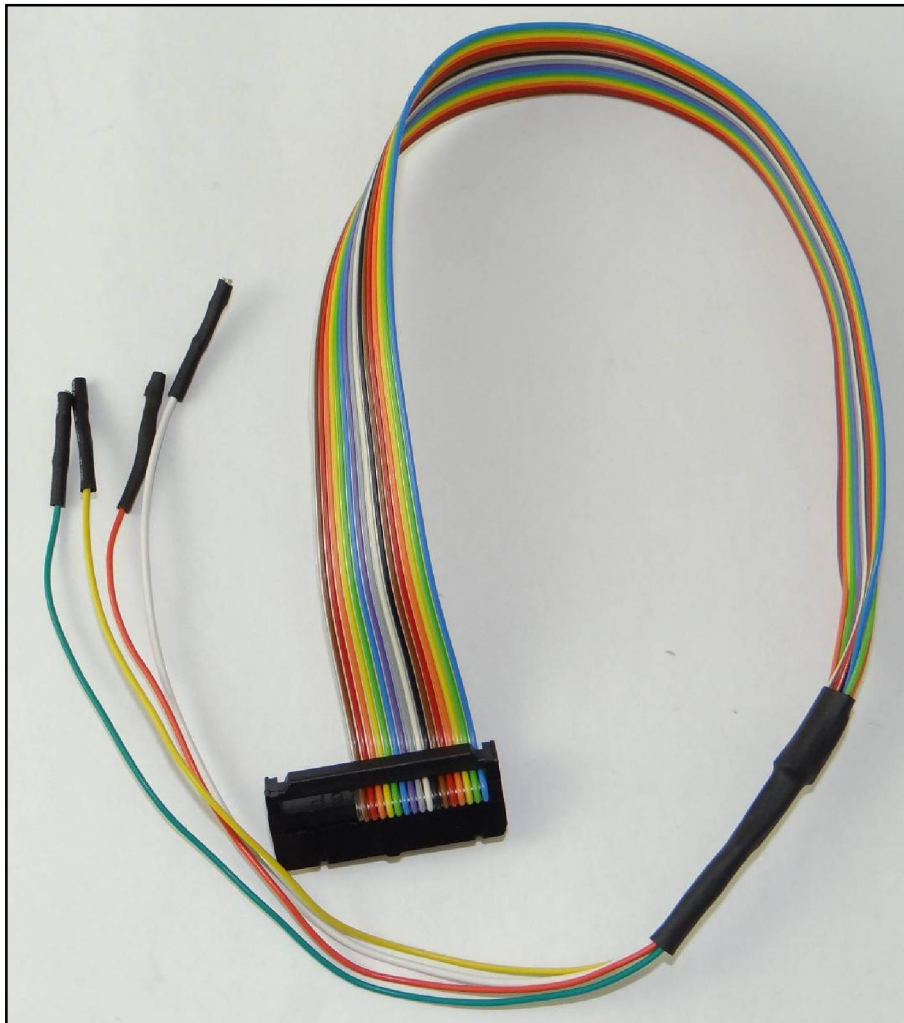
GPT CONNECTION MODE

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.

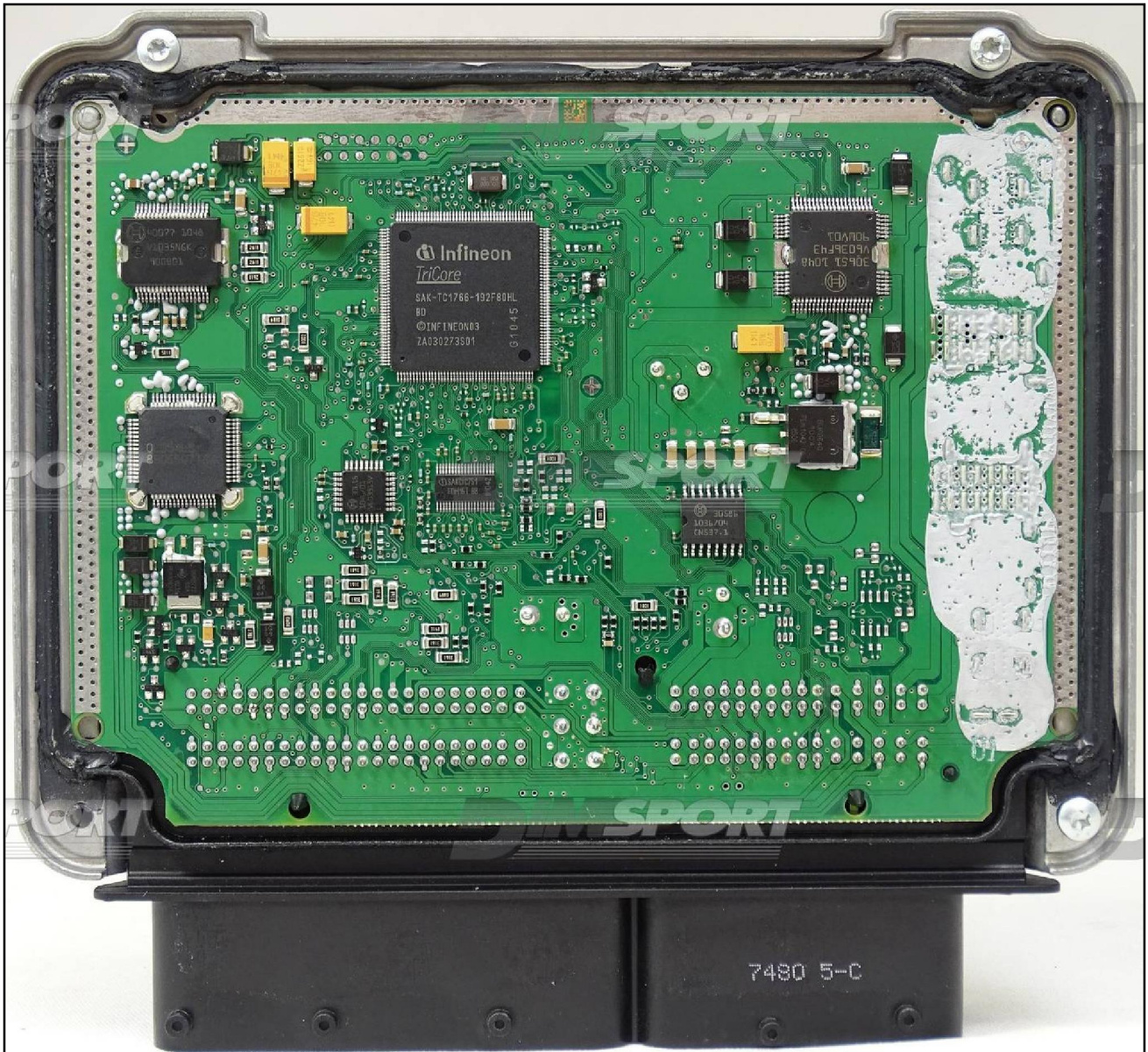


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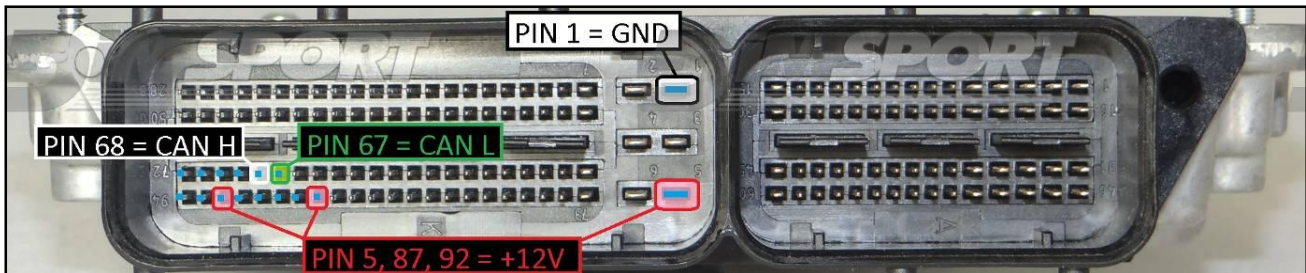
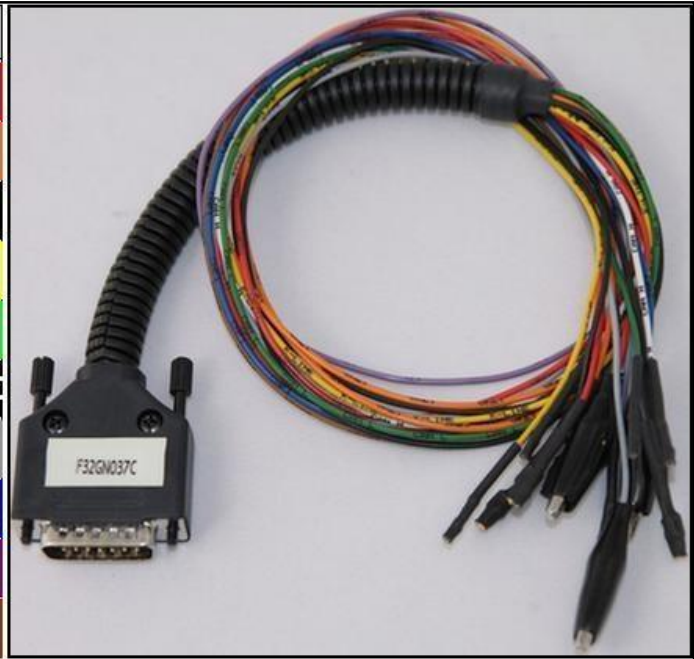
ECU CONNECTOR

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 metal positioning frame connection, it will be the F34DM029 or the F34DM011 adapter to power the ECU.

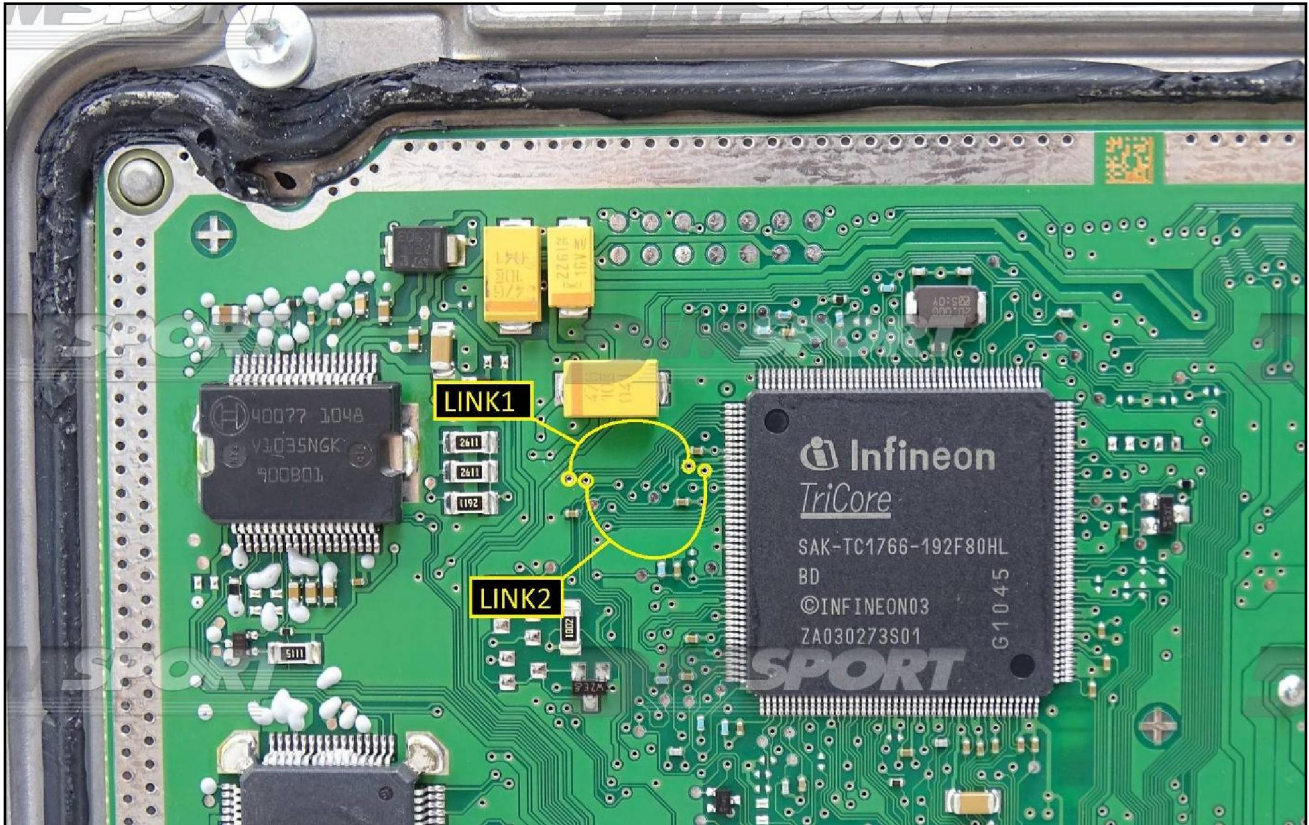
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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



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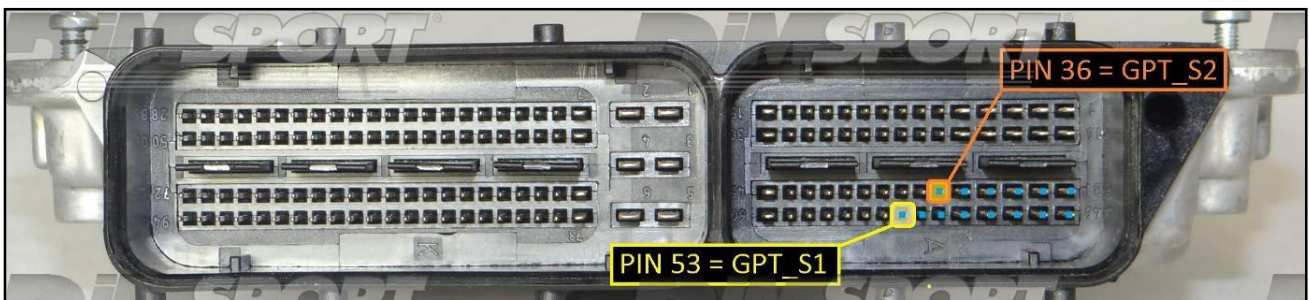
GPT DIRECT CONNECTION

Attention: for a correct communication it is necessary to create a short circuit between the CAN pins of the microprocessor. Perform the two short circuits **LINK 1 & LINK 2** as displayed in the following picture. Remove these bridges before setting the ECU back into the vehicle. This specific connection is mandatory for both DIRECT or DIMA CONNECTION.



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

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



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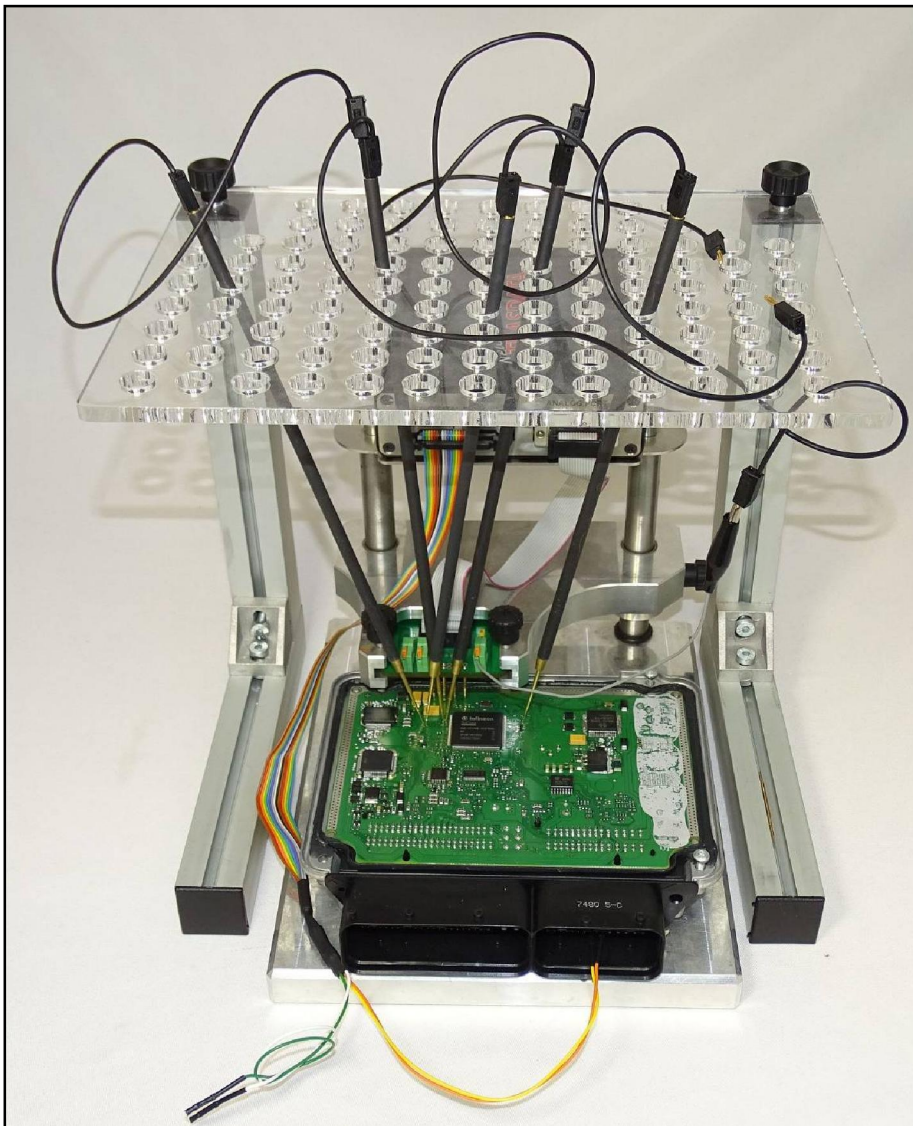
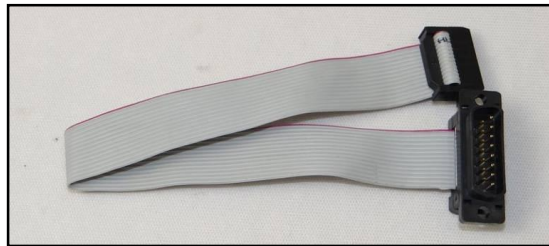
METAL POSITIONING FRAME + BNP FRAME CONNECTION

For the metal positioning frame 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.

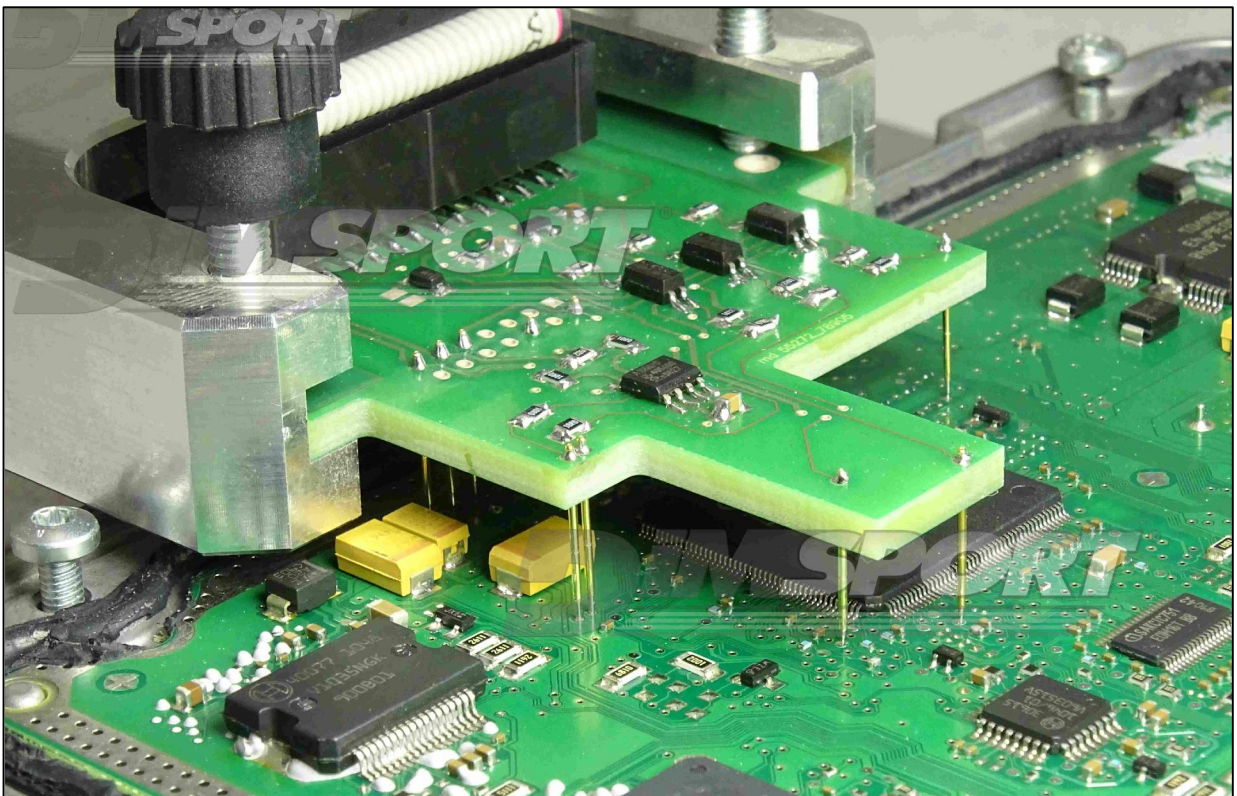
Then perform the connections as shown in the previous detail at pg.6 using for the BOOT signal the specific clamp on the F34DM011 DIMA adapter (verify that the yellow BOOT switch present on the F34DM011 is set in position ON). Perform then the GPT connections with the F34NTA15 flat cable as shown at pg.5 .



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METAL POSITIONING FRAME CONNECTION

WARNING: for this type of connection is required the adapter F34DM029 ONLY.



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