

# BOSCH MED17.7.1 IROM TC1797 MEB

## plugin 249

This plugin manages two different models of ECU **MED17.7.1** & **MED17.7.3**

## MED17.7.1

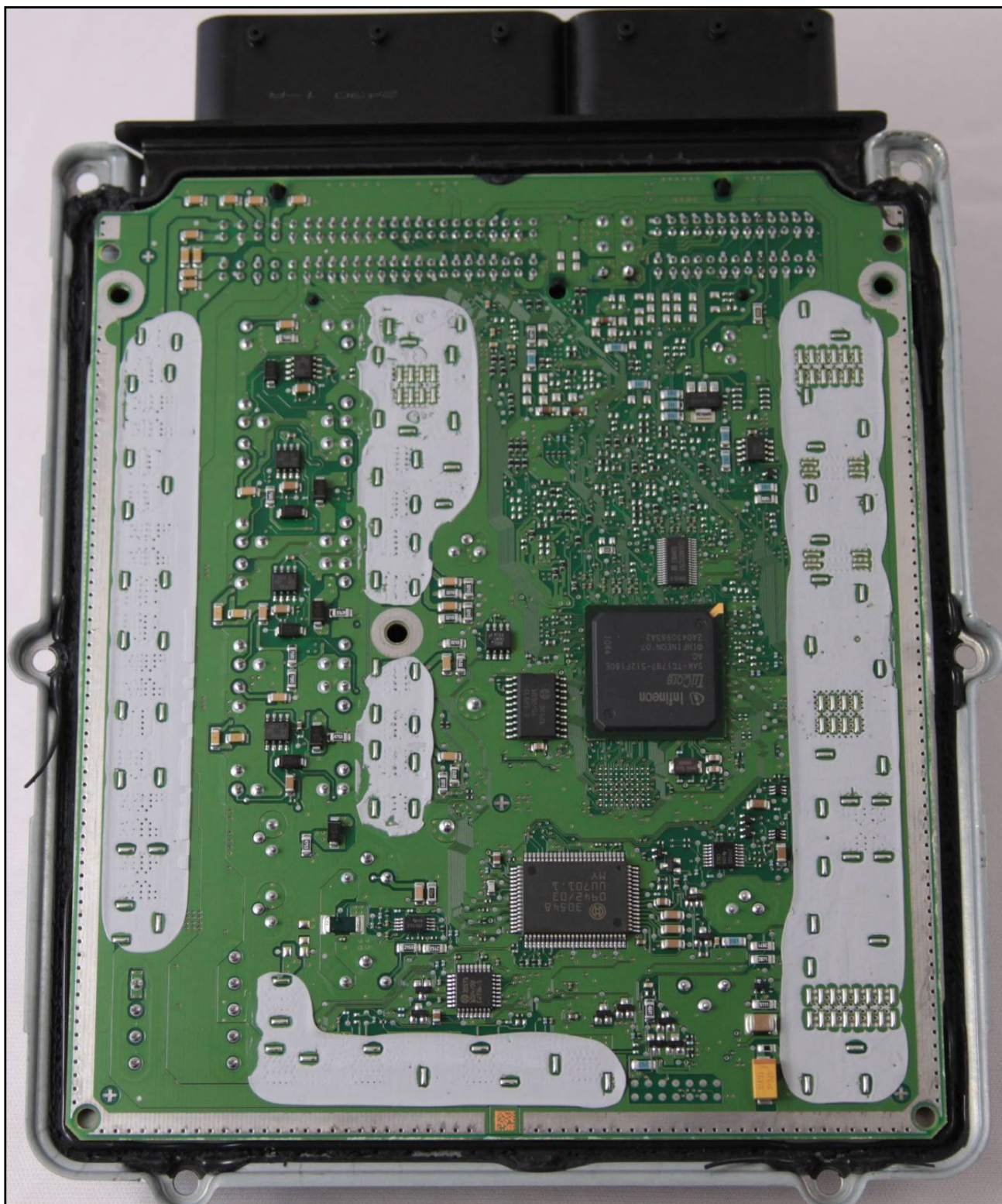


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On this ECU POL4/BOOT pin is located on the lower side of the board, therefore you must detach the lower cover of the ECU too. This operation must be performed very carefully. After detaching the board from both covers reassemble them on the board, tighten the screws back to the covers and test the ECU on the vehicle. Start the vehicle.



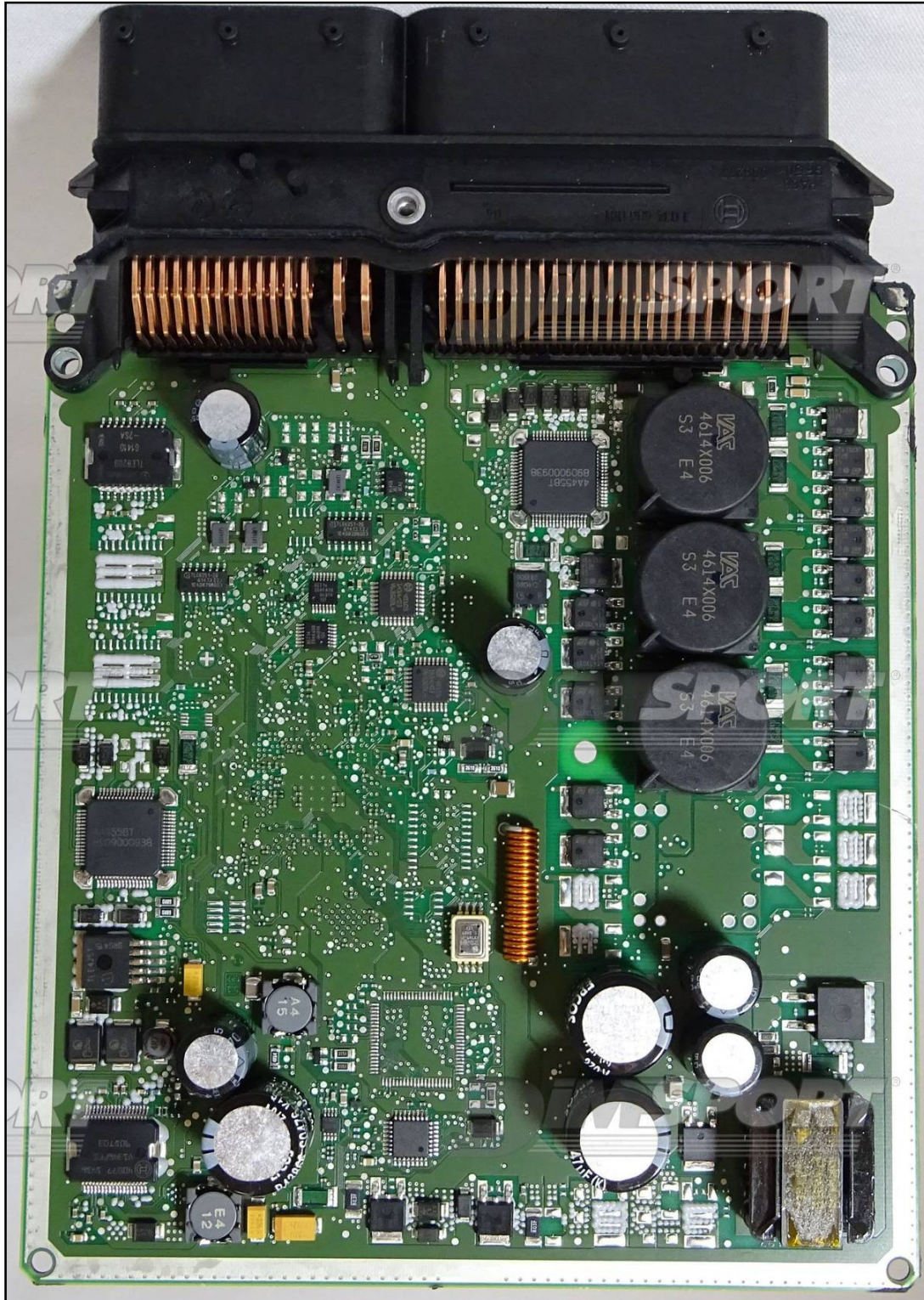
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### MED17.7.3

On this ECU the BOOT pin is placed on the upper side of the board.

It is NOT necessary to detach the second lower cover.

**WARNING:** on this ECU it is possible ONLY the DIRECT connection, it is not possible to use the METAL FRAME with the F34DM011 adapter.



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ONLY after checking that the car starts fine and the opening procedure has been properly performed you can proceed with the connection on the board.

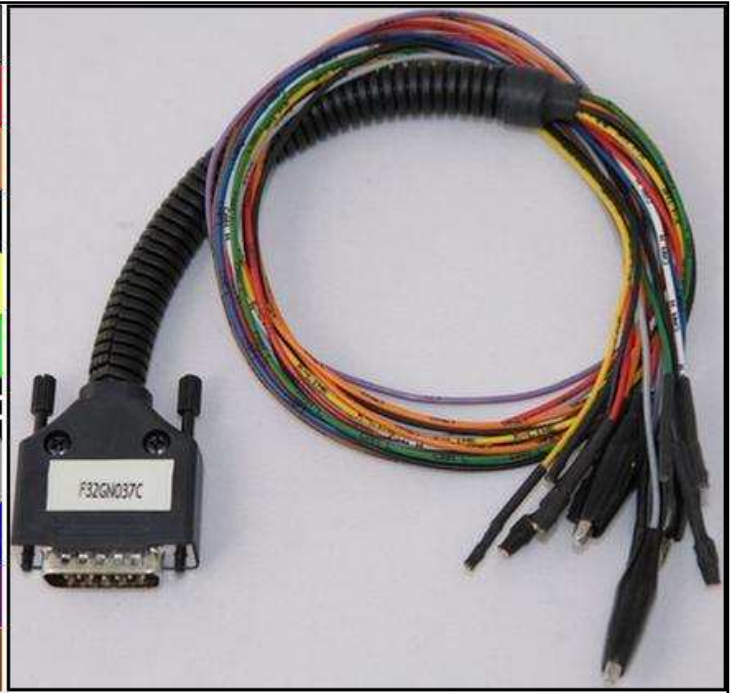
### DIRECT CONNECTION

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

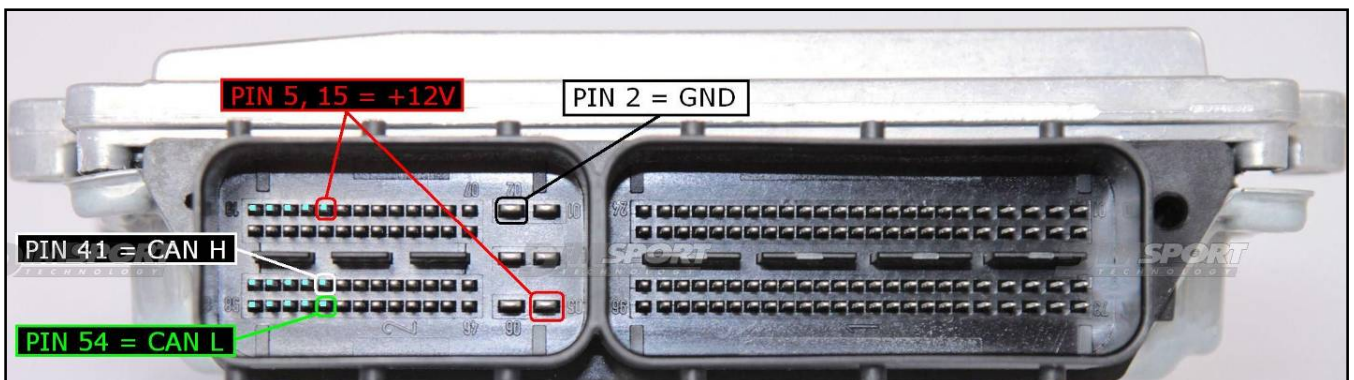
Make sure that the POWER led (red) on Trasdata is ON.

For the ECU MED17.7.1 do not use this connection with the metal frame.

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 WHYTE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE GREY	RESET



### ECU CONNECTOR



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### POL4 DIRECT CONNECTION MED17.7.1

Connect the GREY wire of the cable F32GN037C as described here below:

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT

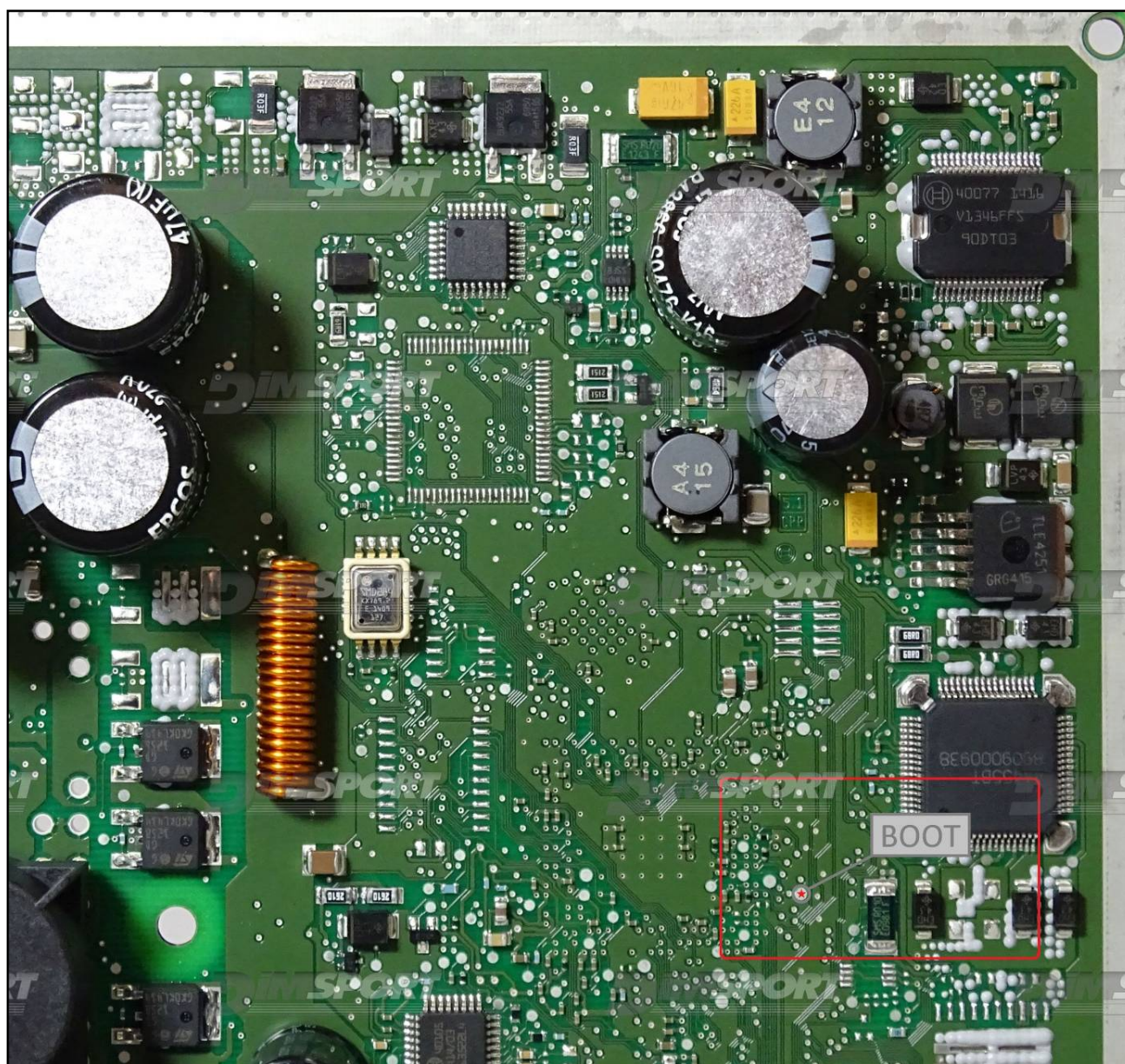


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### BOOT CONNECTION MED17.7.3

Connect the GREY wire of the cable F32GN037C as described here below:

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT



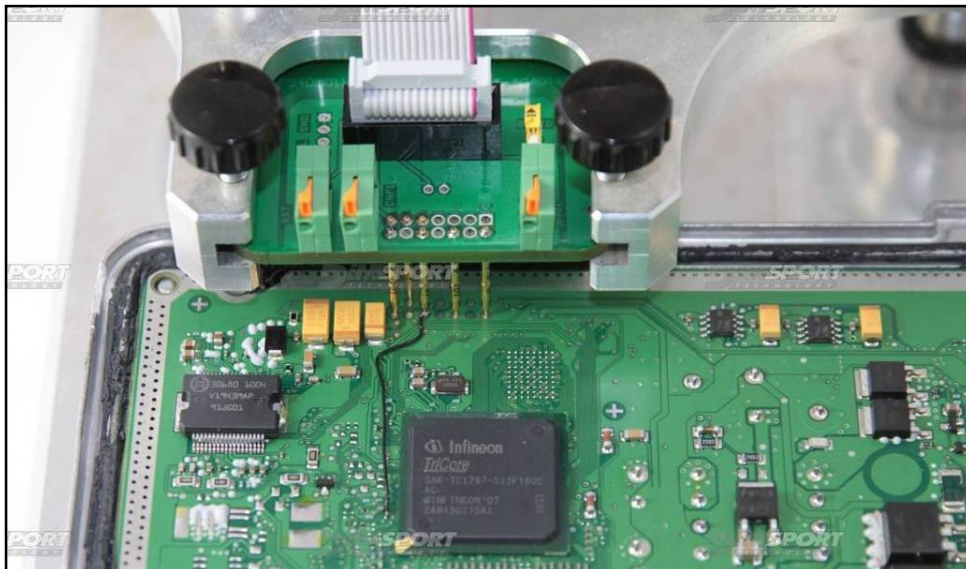
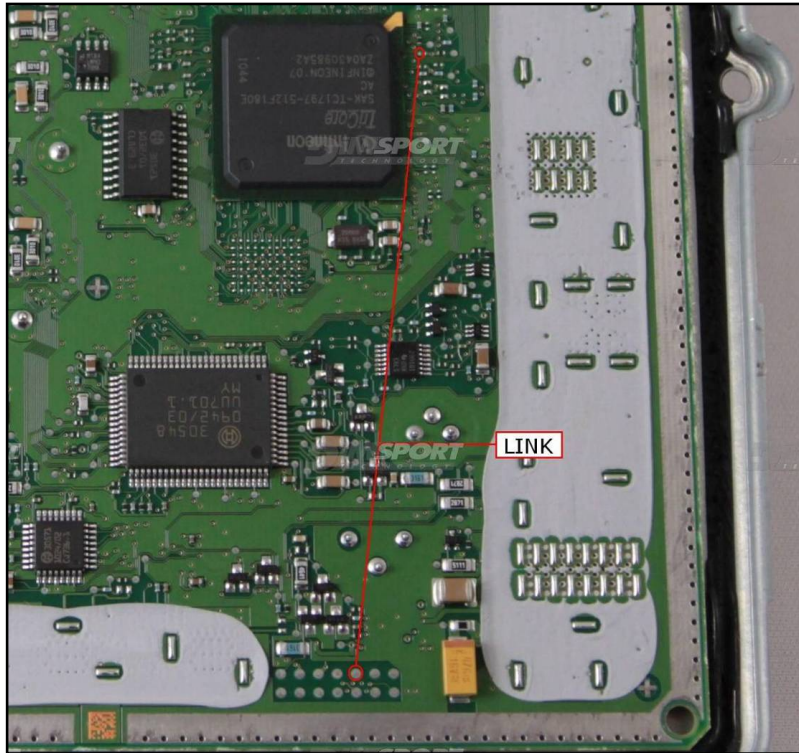
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### METAL POSITIONING FRAME CONNECTION FOR MED17.7.1

The following pictures of the adapter F34DM011 connections are merely indicative.

For the metal positioning frame connection is required the F34DM011 adapter.

Connect the boot pin to the pad n.10 of the soldering lay-by pins then verify that the switch BOOT present on the F34DM011 is set in position ON.



A different solution is to connect the BOOT wire directly to the orange BOOT clamp on the adapter. Check that the yellow BOOT jumper is set in ON position. Connect the flat cable to the Trasdata.