plugin 152
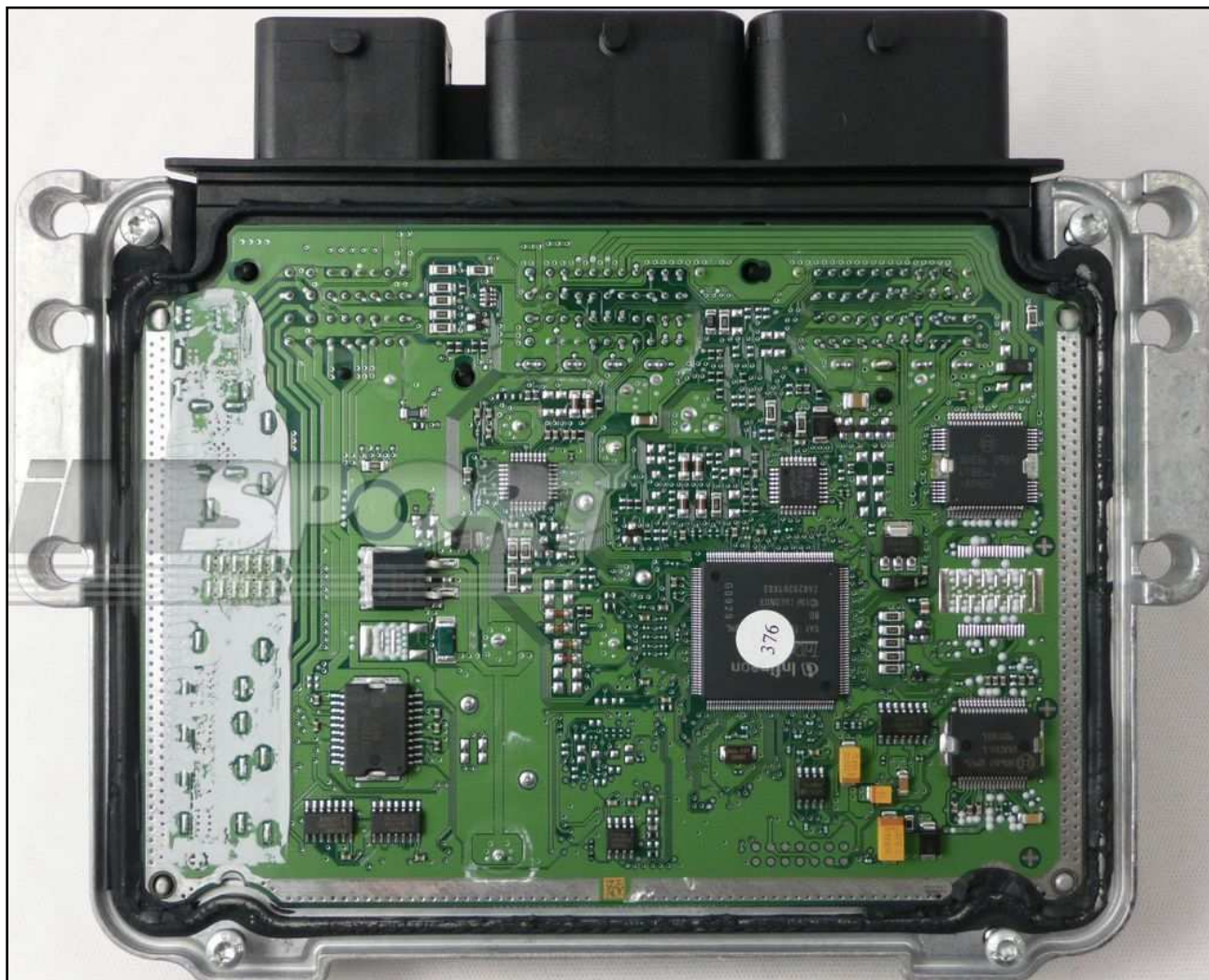**MED172 (TURBO engine)**
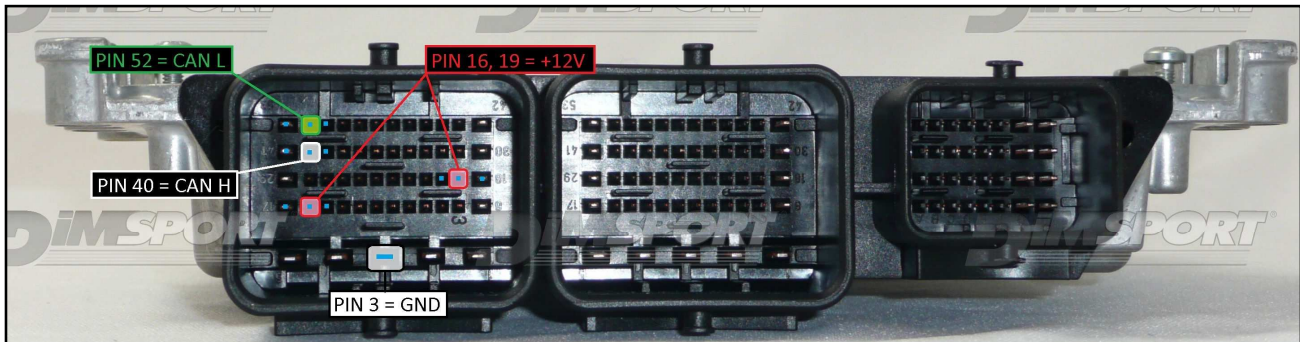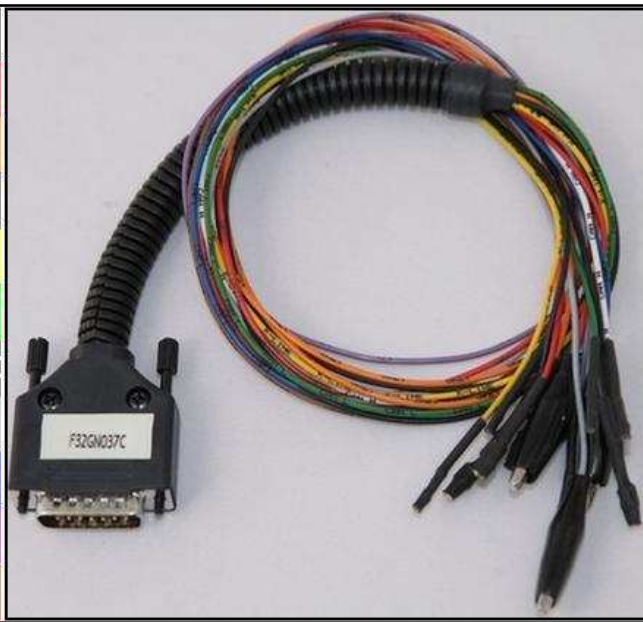On this ECUMED172 (Turbo engine) is possible ONLY the DIRECT CONNECTION.

BOSCH MEDV172 IROM TC1766 MINI

ECU CONNECTOR

For the connection with LOOSE WIRES use the cable F32GN037C connected to the ECU.
Make sure that the POWER led (red) on Trasdata is ON.

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

PIN 52 = CAN L
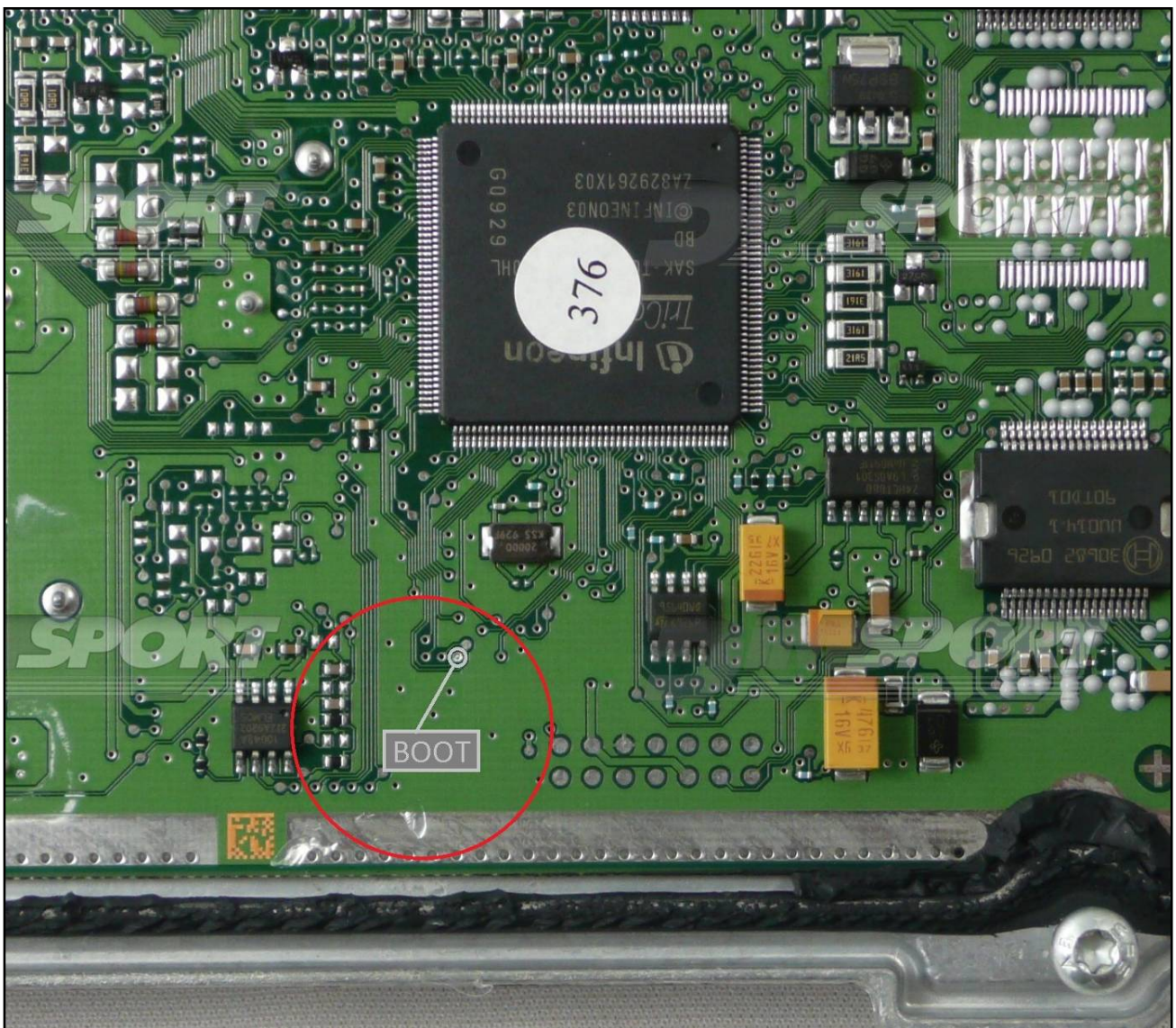PIN 16, 19 = +12V
PIN 40 = CAN H
PIN 3 = GND

BOSCH MEDV172 IROM TC1766 MINI

BOOT/POL4 CONNECTION - MED172(TURBO)

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

COLORE FILO WIRE COLOUR		DESCRIZIONE DESCRIPTION
	GRIGIO GREY	POL4 BOOT

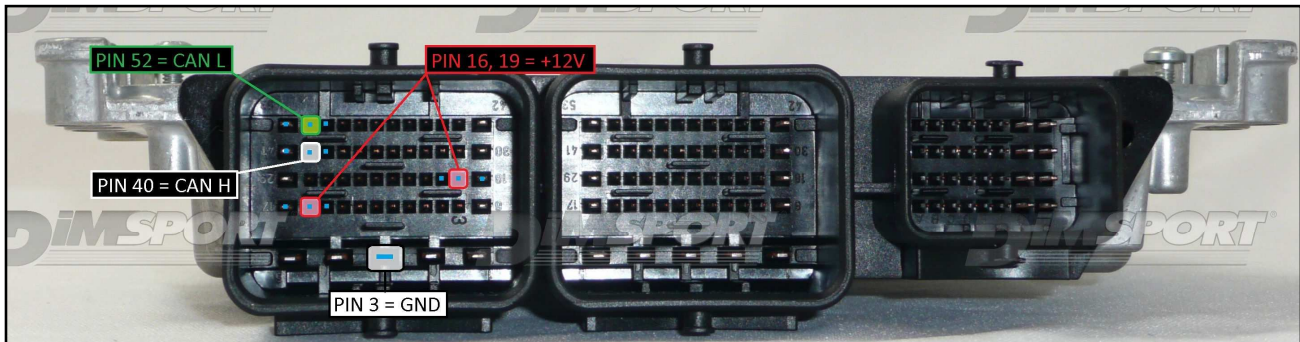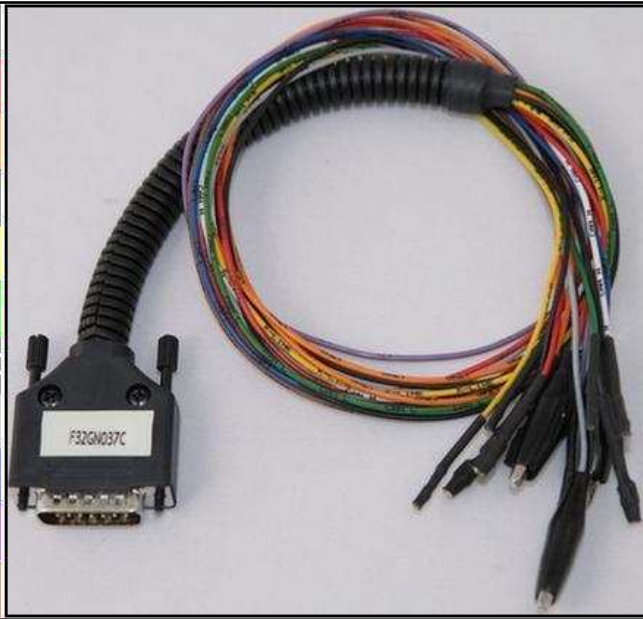**plugin 152**
MEV172 (ASPIRATED engine)

BOSCH MEDV172 IROM TC1766 MINI

ECU CONNECTOR

For the connection with LOOSE WIRES use the cable F32GN037C connected to the ECU.
Do NOT use this connection for the DIMA.
Make sure that the POWER led (red) on Trasdata is ON.

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

PIN 52 = CAN L

PIN 16, 19 = +12V
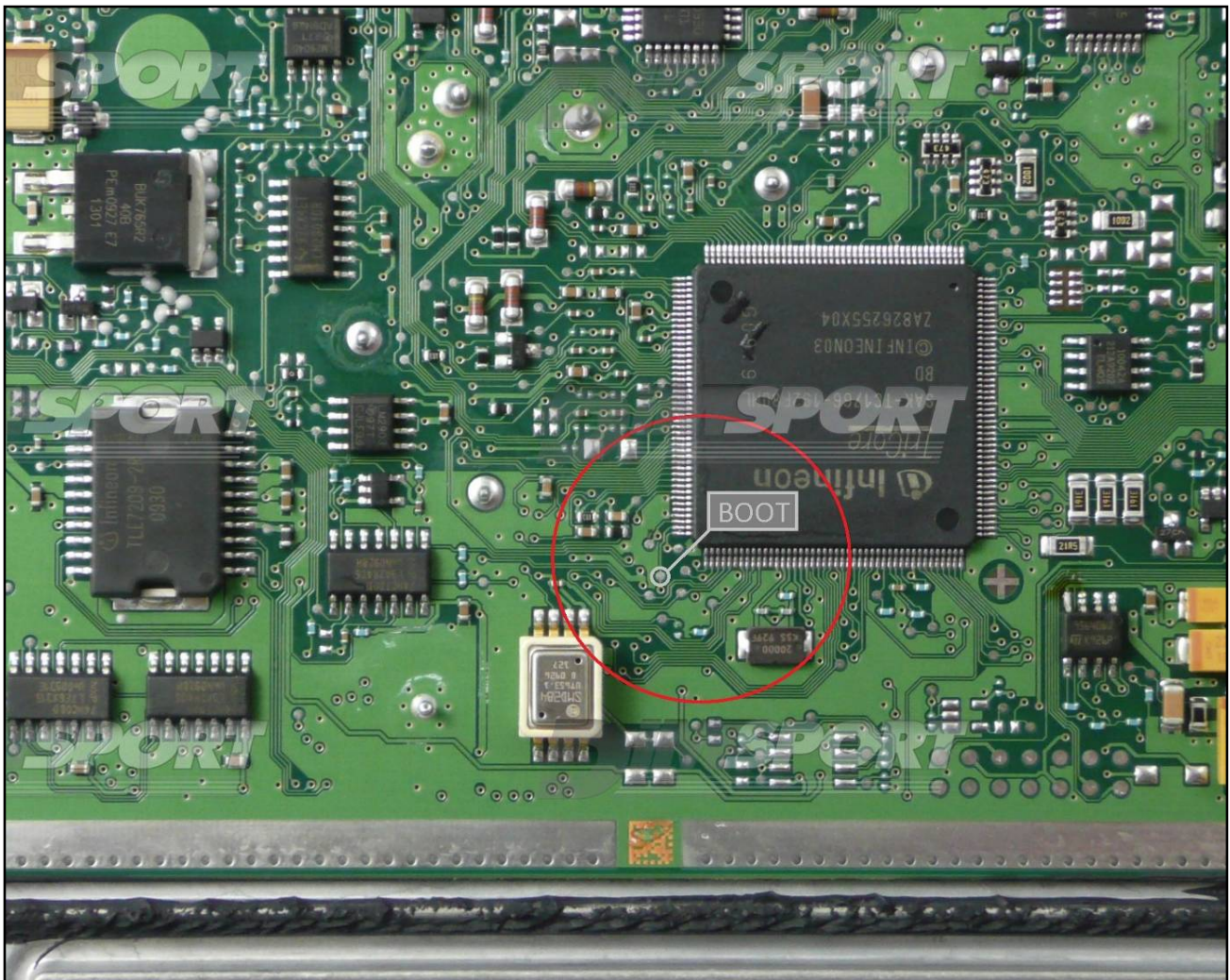
PIN 40 = CAN H

PIN 3 = GND

BOSCH MEDV172 IROM TC1766 MINI

BOOT/POL4 CONNECTION MEV172(ASPIRATED)
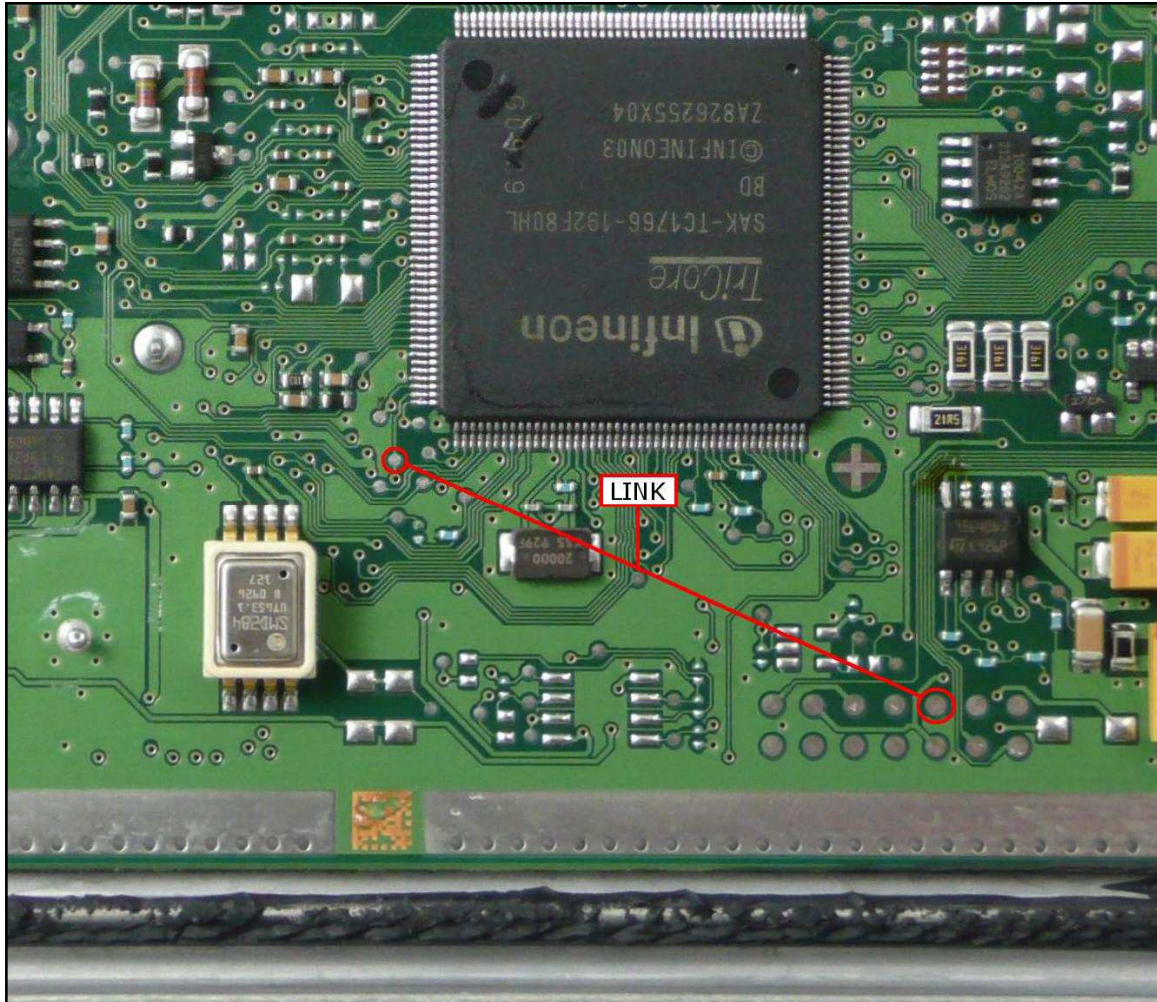Connect the GREY wire of the cable F32GN037C as described here below :

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT

BOSCH MEDV172 IROM TC1766 MINI

DIMA CONNECTION

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 DIMA adapter F34DM011. Check that the yellow BOOT jumper is set in ON position.
Connect the DIMA flat cable to the Trasdata.

The following picture of the DIMA adapter F34DM011 connection is merely indicative.