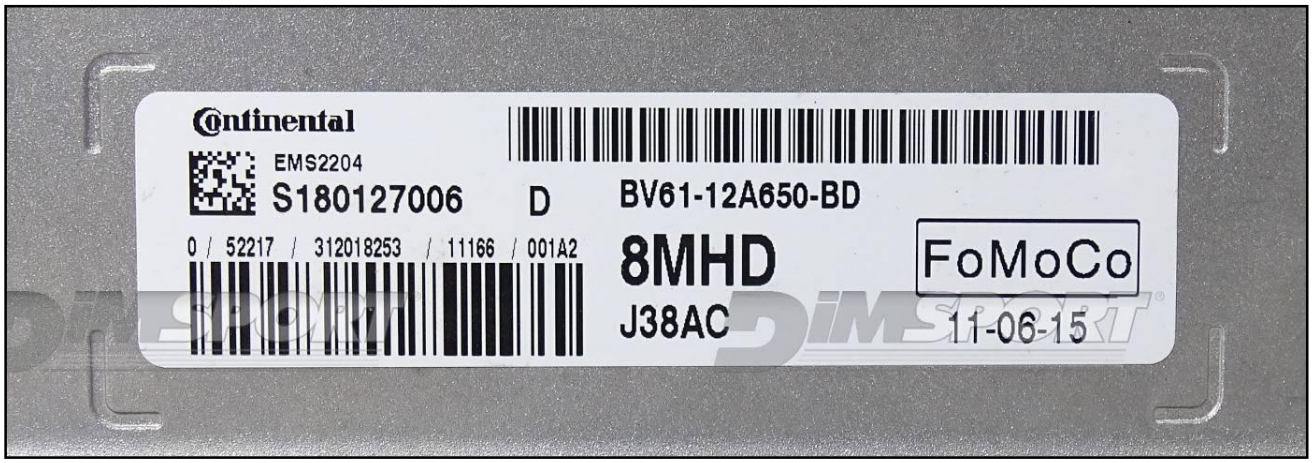
CONTINENTAL EMS2204 2207 2211 IROM TC1738 FORD

plugin **749**

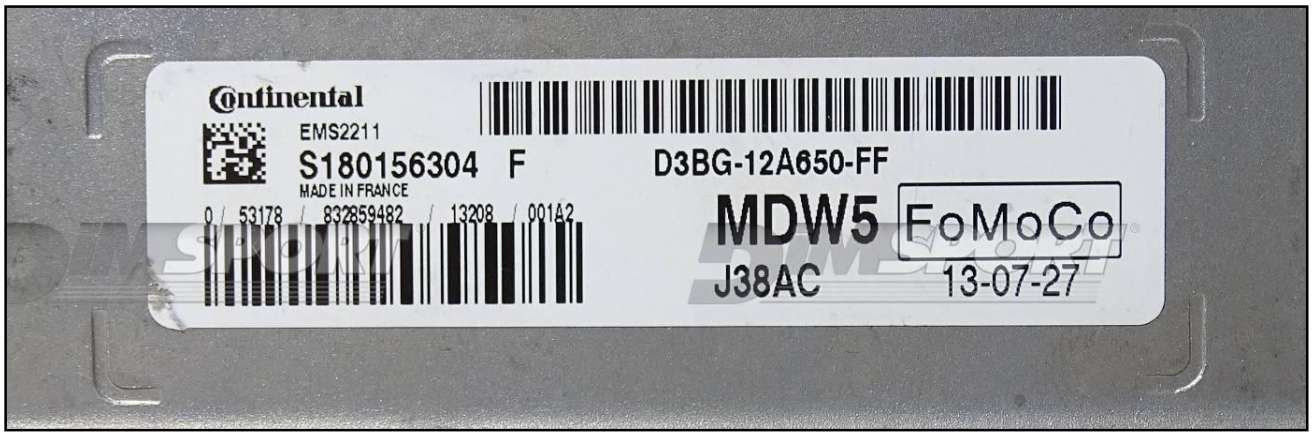
The plugin can manage the following ECU models

EMS2204



EMS2207

EMS2211



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WARNING: for these ECUs it could be necessary to perform the PWD recovery via ObdData by connecting the Trasdata to the vehicle OBDII socket.

CASE 1: proceed with the normal bench connection, taking care to power the Trasdata unit using a stabilized external booster / power supply or an external battery. If the connection and reading procedure is good you can proceed without problems.

CASE 2: if the bench connection and reading fails it is necessary to proceed with the following procedures:

1. connect Trasdata tool to the pc via USB
2. connect F34NTA14 cable to the Trasdata DB25 port
3. connect the F34NTA14 cable to the vehicle OBDII port
4. run the sw to manage the Trasdata tool
5. select the correct connection mode for the vehicle
6. click on ObdData button
7. wait until the end of the ObdData procedure

IF the procedure accomplish properly it is now possible to proceed with the normal bench connection and perform the standard reading/writing operations.

Required cable for ObdData operation: F34NTA14

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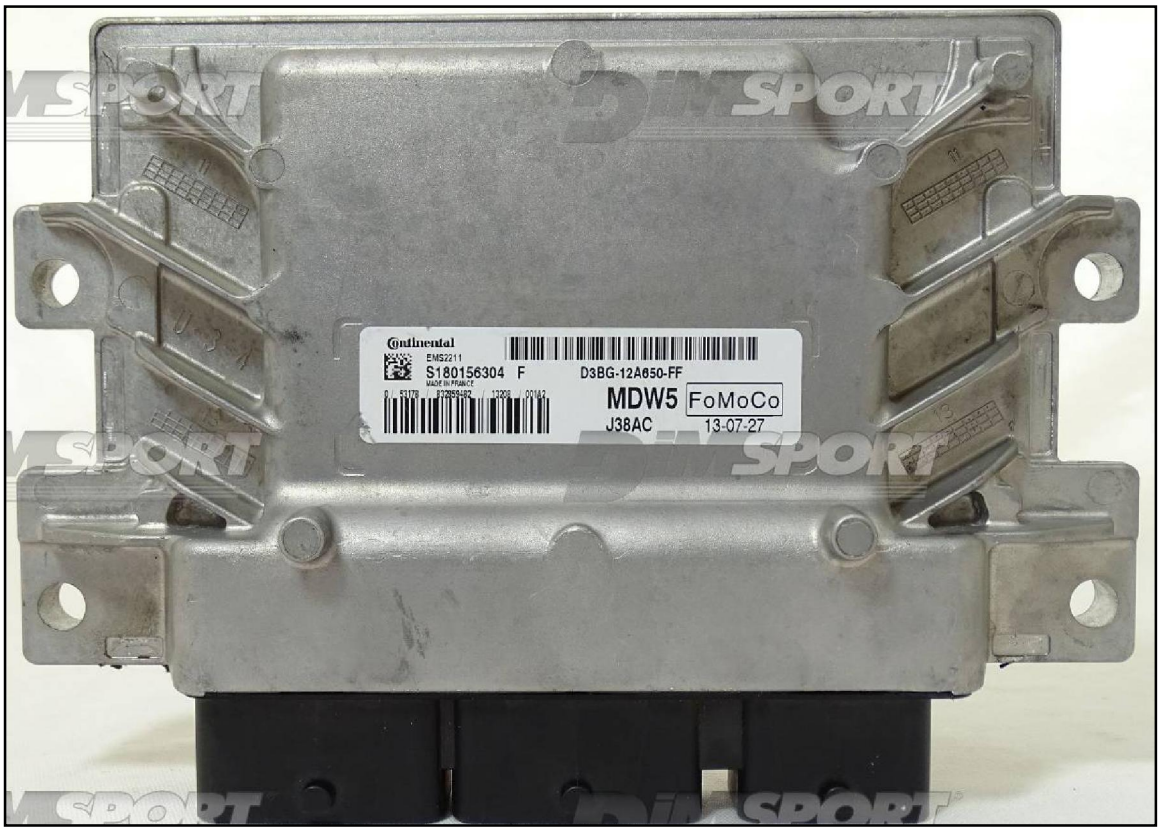
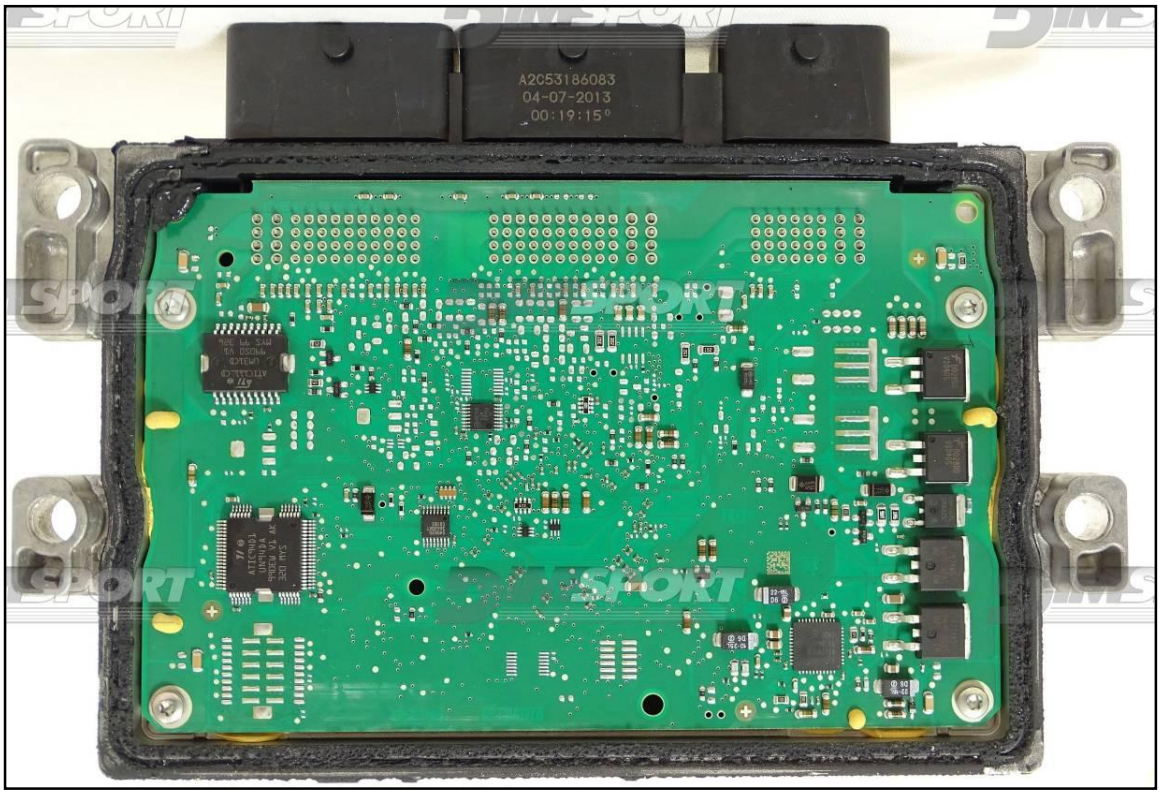
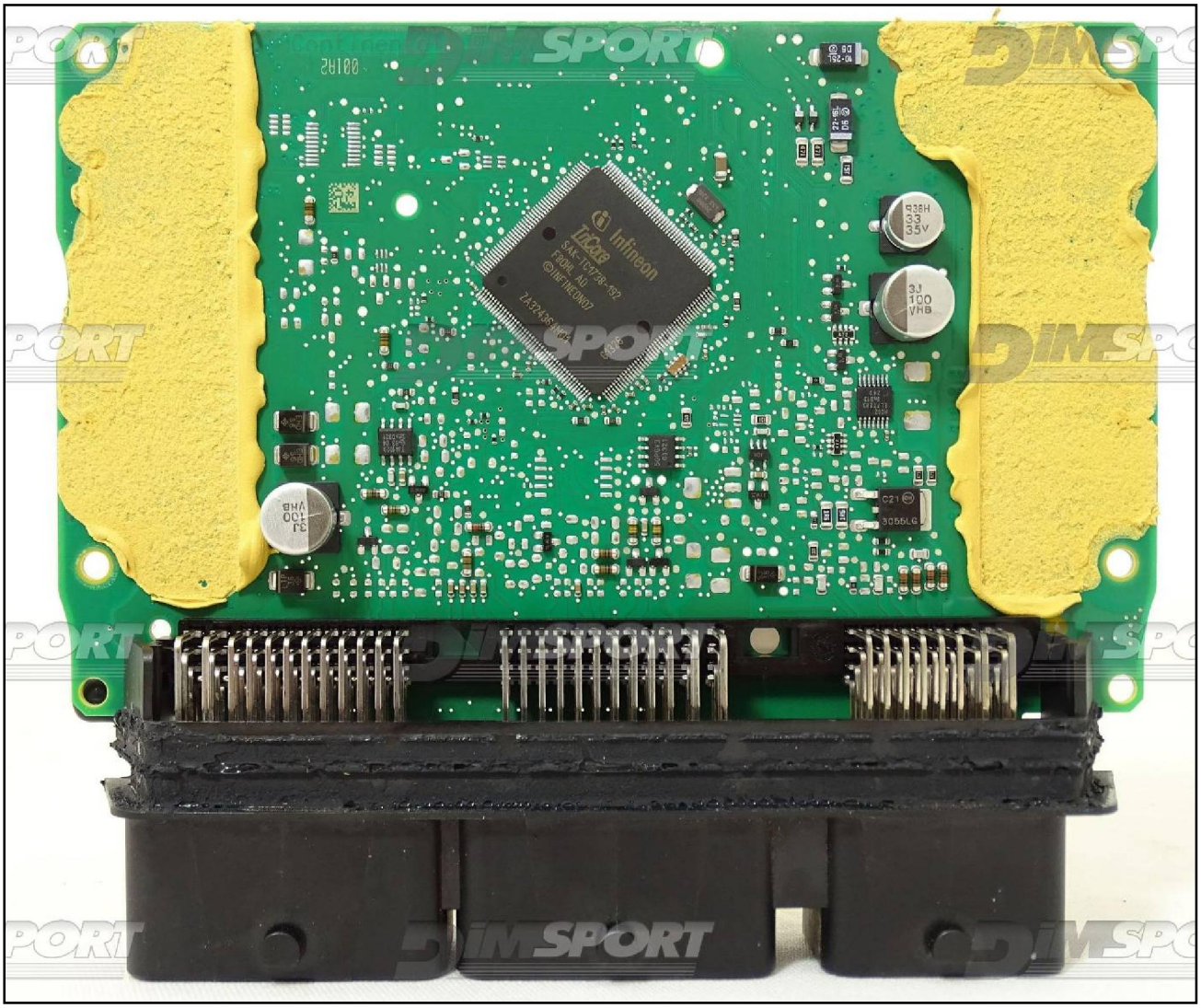




CONTINENTAL EMS2204 2207 2211 IROM TC1738 FORD



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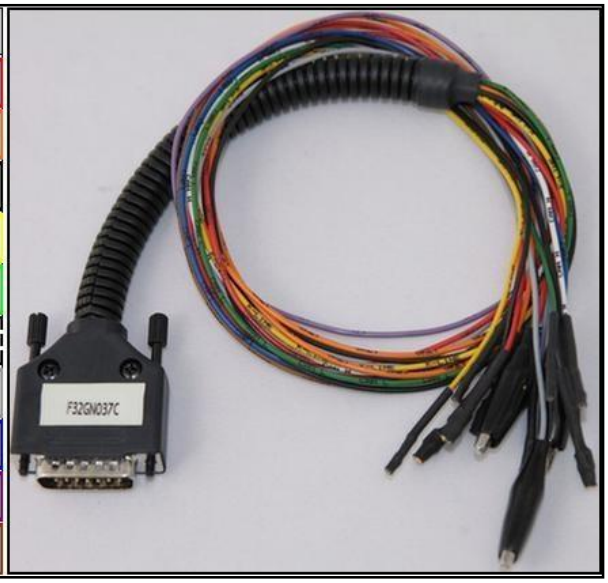
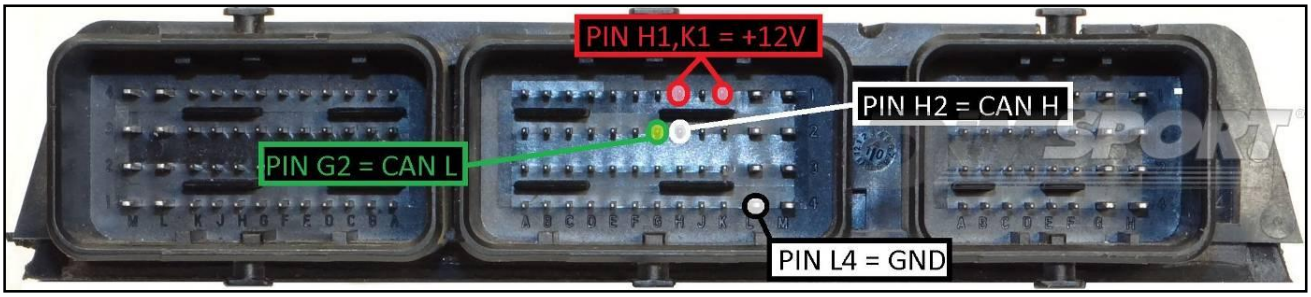
ECU CONNECTOR

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





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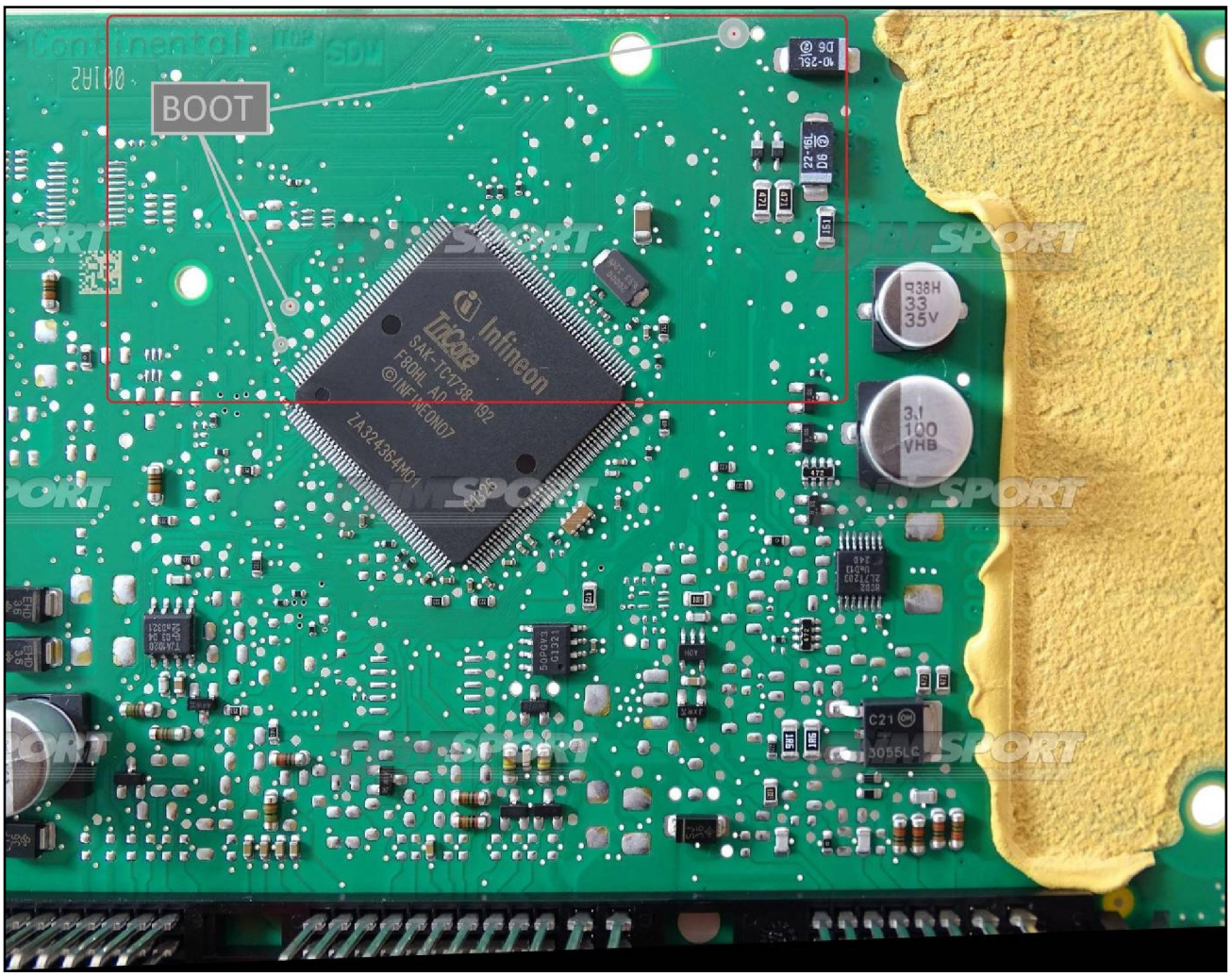
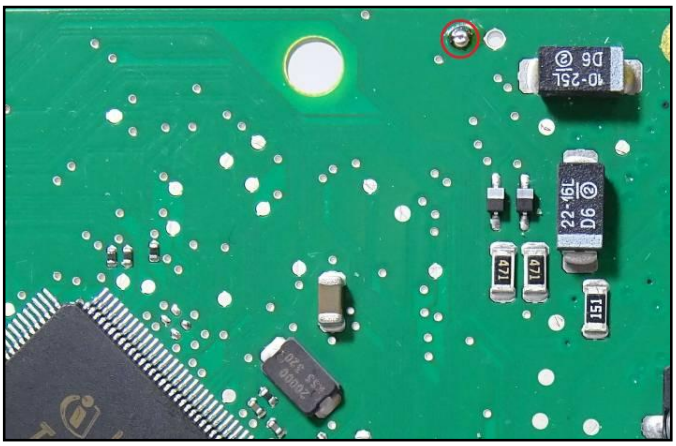
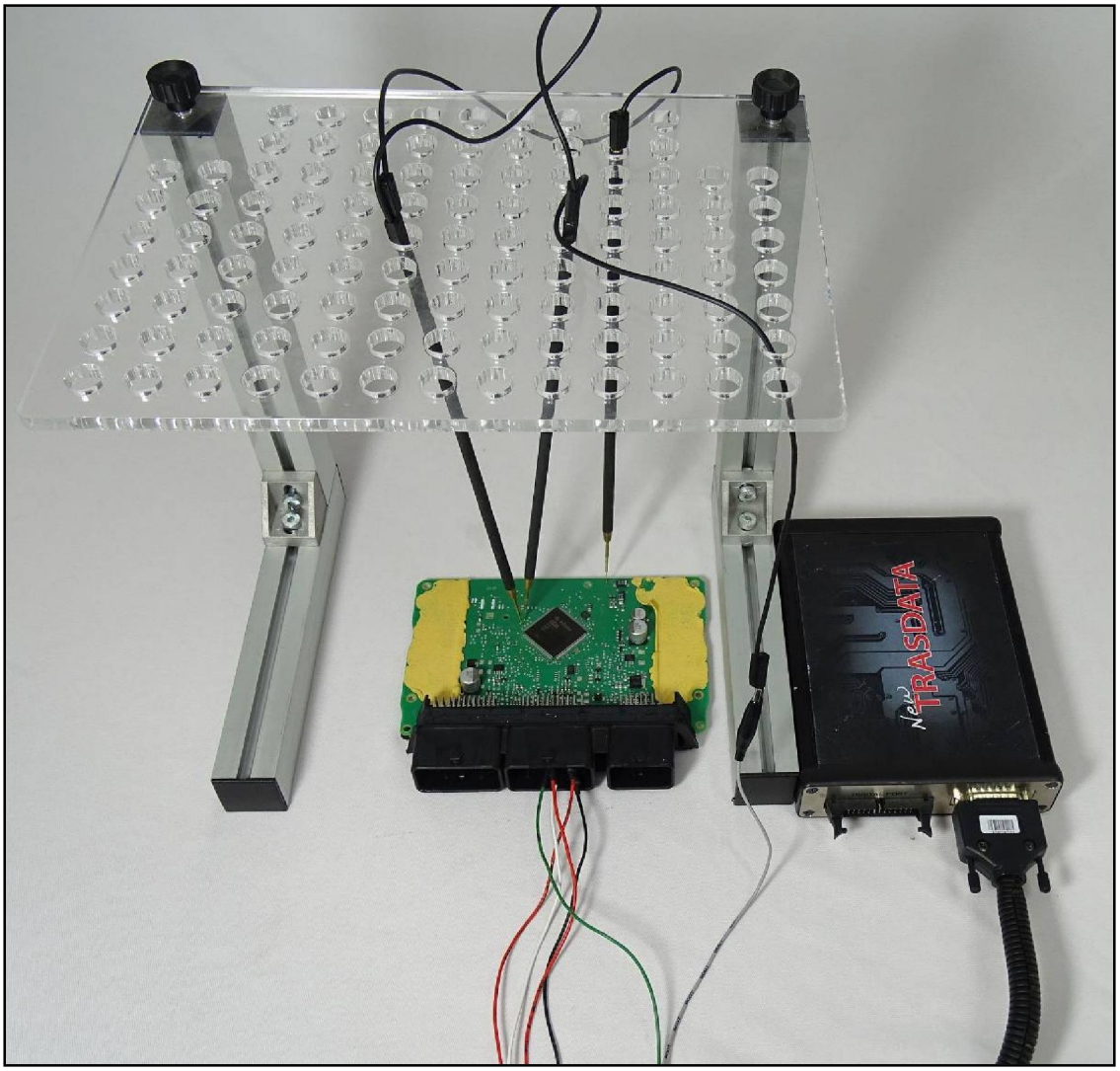
DIRECT BOOT CONNECTION

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

COLORE FILO WIRE COLOUR		DESCRIZIONE DESCRIPTION
	GRIGIO GREY	POL4 BOOT



CONTINENTAL EMS2204 2207 2211 IROM TC1738 FORD

DIMA BNP CONNECTION

In order to make good contact with the BNP needle we suggest to fulfill the vias with tin as shown in the following picture.