

PLUGIN 749 :NEW TRASDATA

The plugin can manage the following ECU models

EMS2204**EMS2207****EMS2211**

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

CASE 1: proceed with the normal bench connection, taking care to power the New 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.

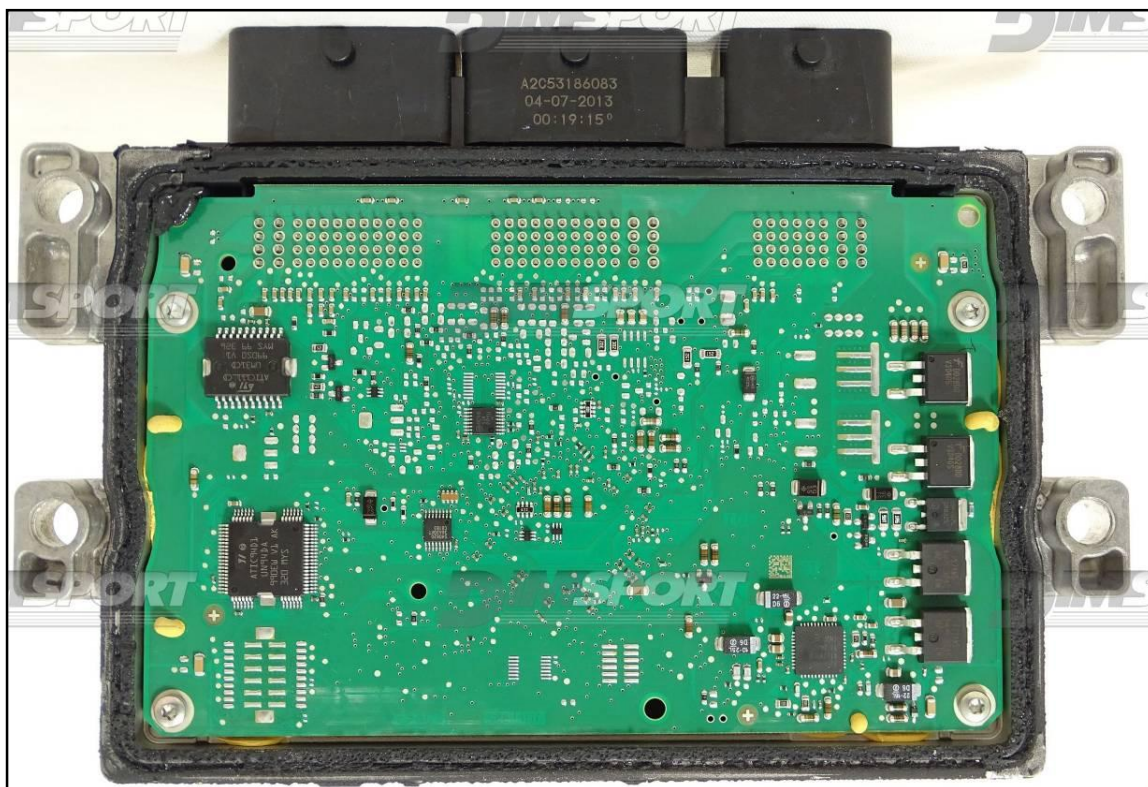
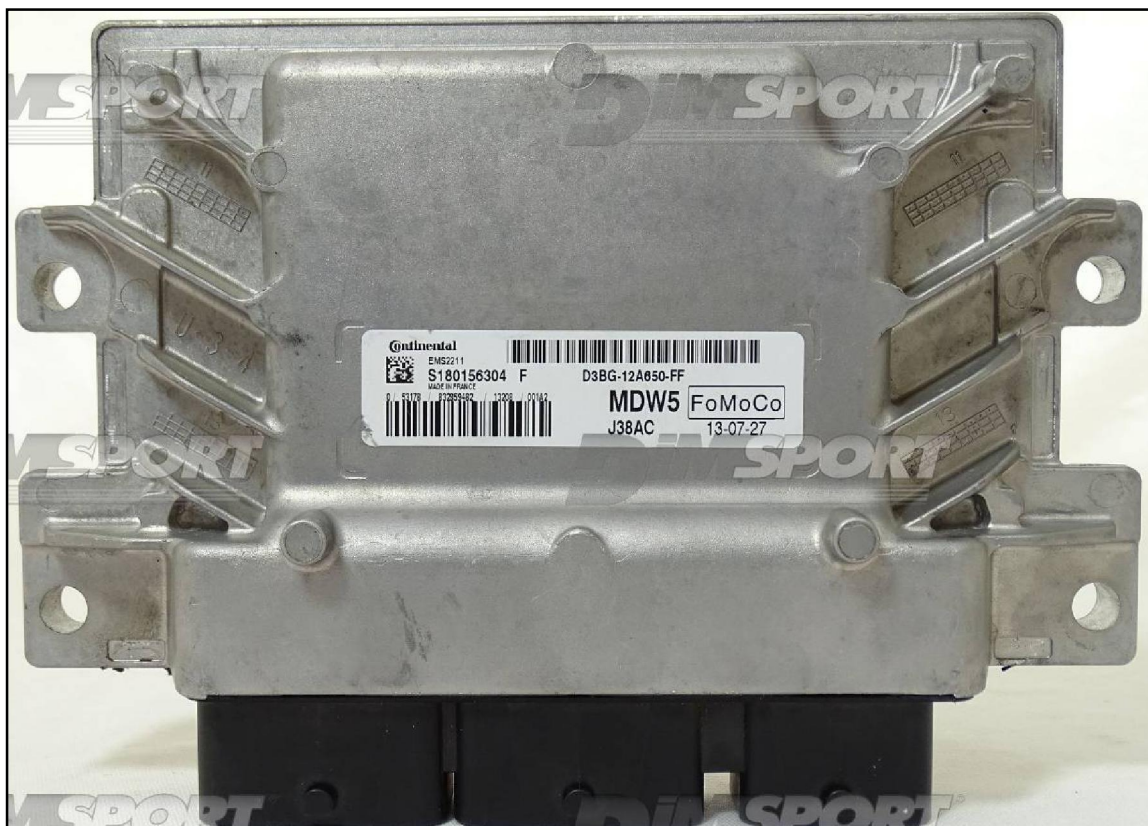
CASE 2: if the bench connection and reading fails it is necessary to proceed with the following procedures:

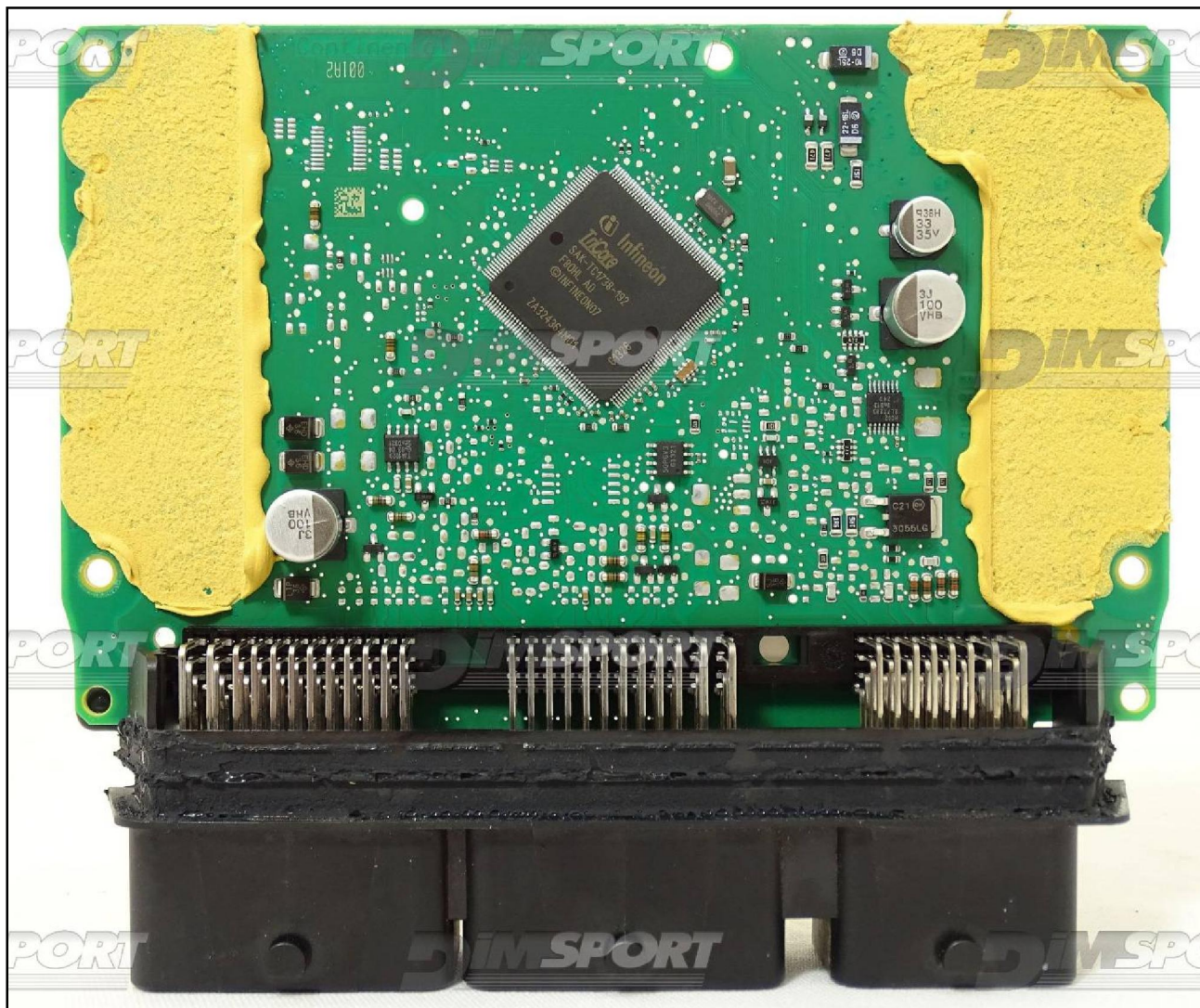
1. connect New Trasdata tool to the pc via USB
2. connect F34NTA14 cable to the New Trasdata DB25 port
3. connect the F34NTA14 cable to the vehicle OBDII port
4. run the sw to manage the New Trasdata tool
5. select the correct connection mode for the vehicle
6. click on ObdData button
7. wait until the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



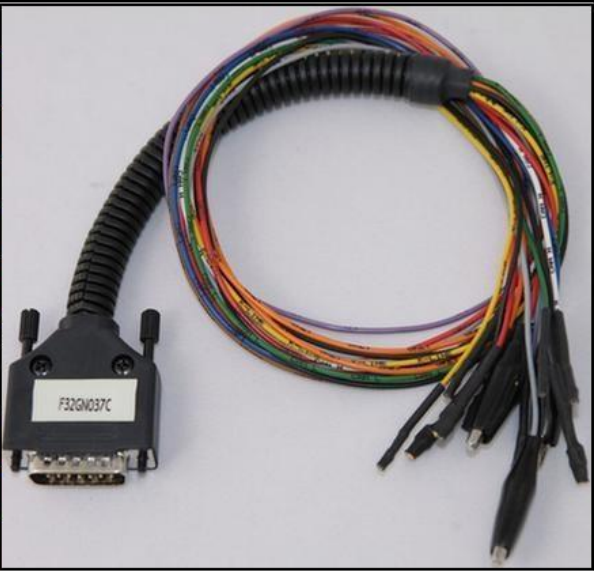


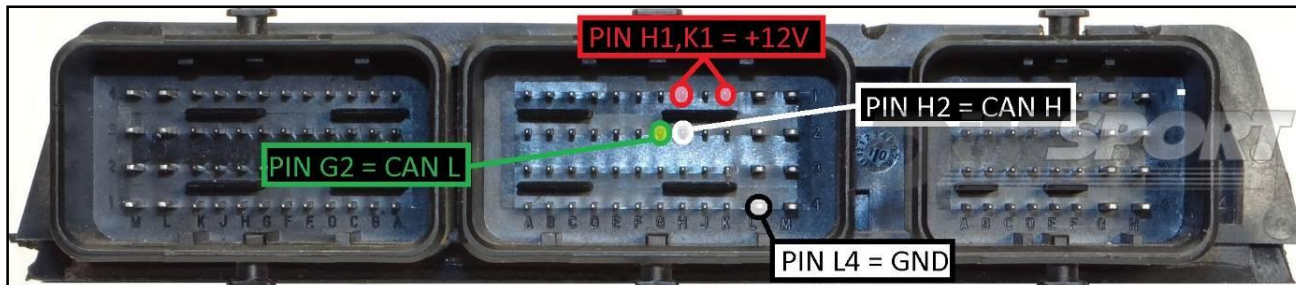


ECU CONNECTOR

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

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

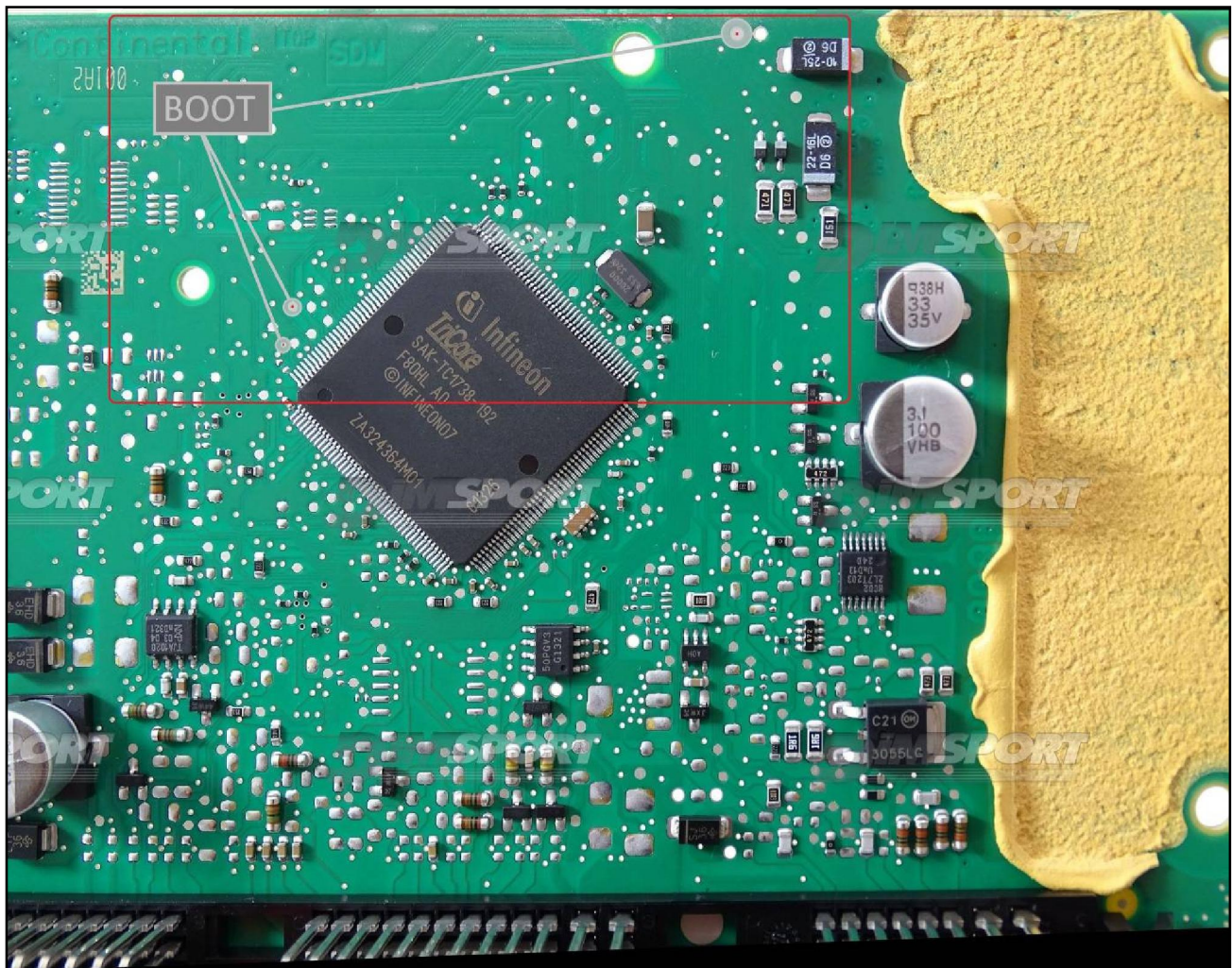
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION	
ROSSO RED	POSITIVO DIRETTO POWER BATTERY	
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON	
NERO BLACK	MASSA GND	
GIALLO YELLOW	KLINE	
VERDE GREEN	CAN LOW	
BIANCO WHITE	CAN HIGH	
GRIGIO GREY	POL4 BOOT	
BLU BLUE	POL5 CNF1	
VIOLA/GRIGIO PURPLE/GREY	TENSIONE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



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



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.

