

PLUGIN 511 :NEW TRASDATA

WARNING: for this ECU it may be necessary to recover the password by connecting the New Trasdata to the OBDII socket of the vehicle.

If following the instructions of CASE 1 the communication with the control unit is not established, it is necessary to follow the instructions of CASE 2.

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.

Click on ID and follow the procedures to communicate with the ECU.

If the connection is good and you can manage the reading operations you can proceed without problems.

If you cannot communicate correctly with the control unit, follow the instructions of CASE 2.

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

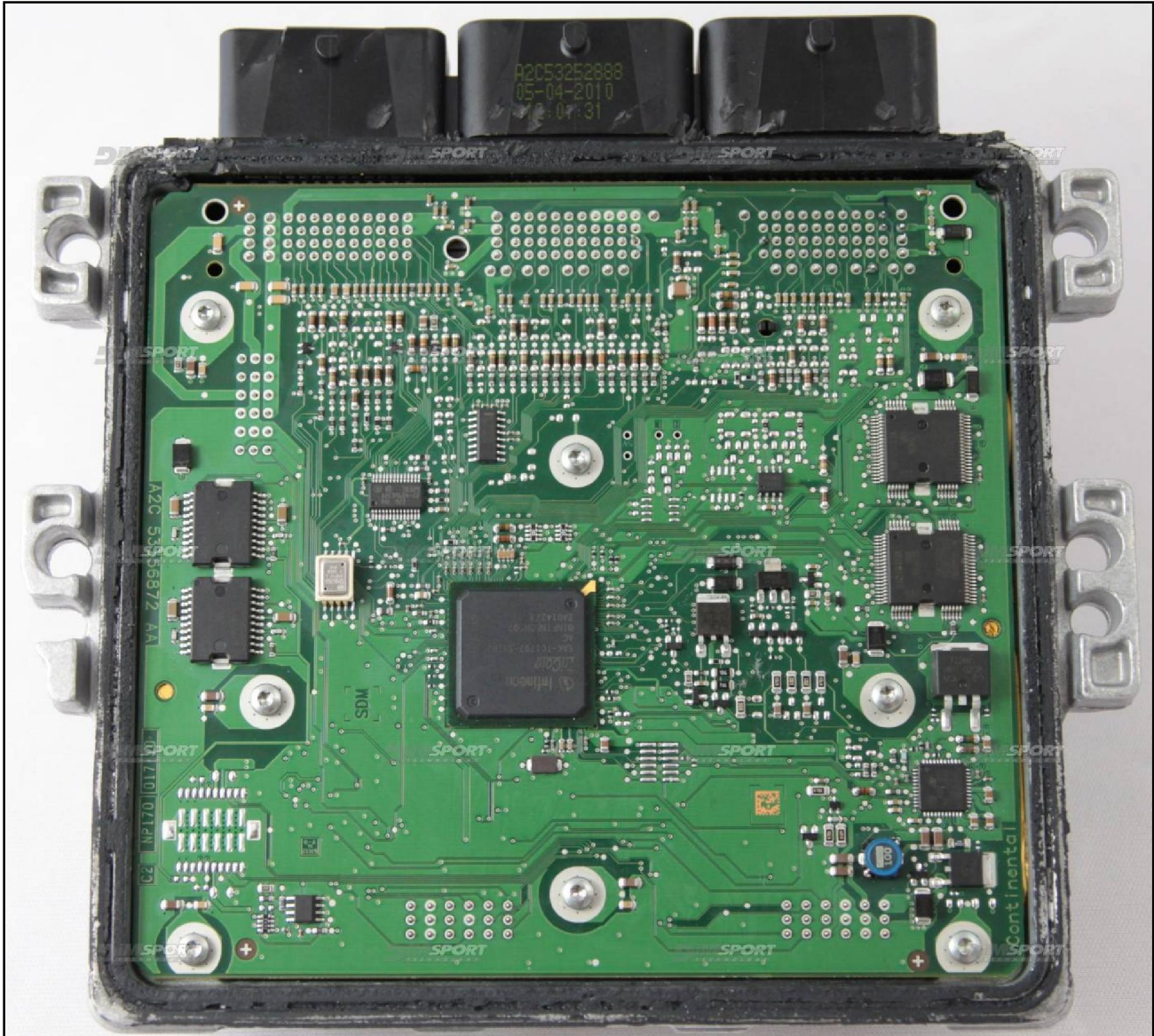
IF the procedure accomplish properly it is now possible to proceed with the normal bench connection and perform the standard reading/writing operations.

Required cable for ObdData operation: F34NTA14



On this ECU you can use two different connection approaches:

1. Metal positioning frame connection with F34DM033 adapter
2. Direct connection



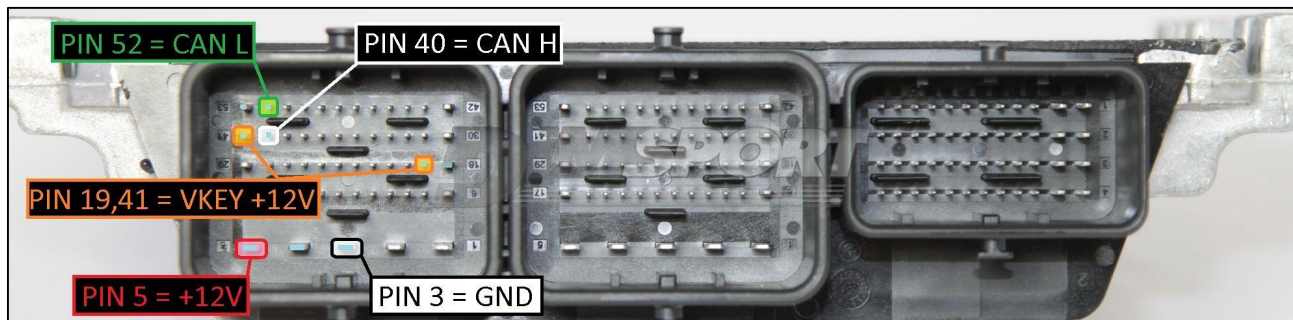
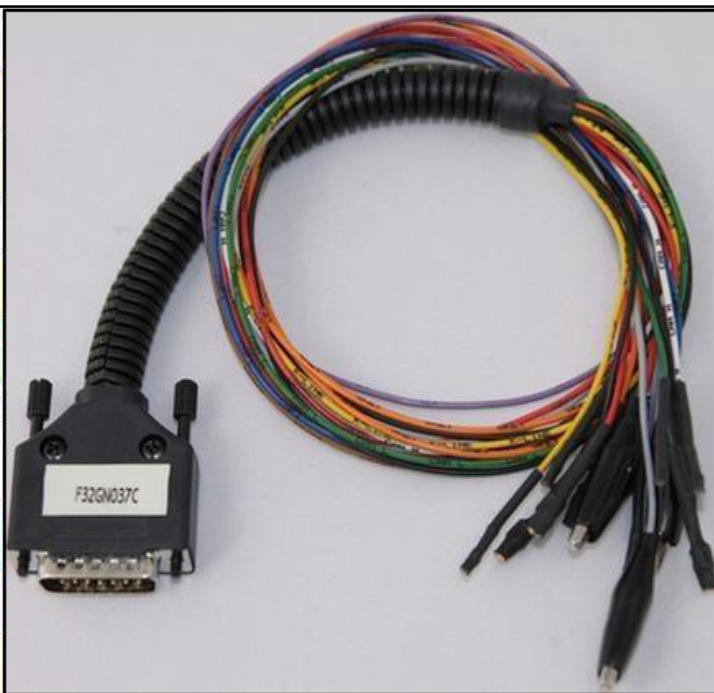
ECU CONNECTOR

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

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

These connections are required for all the connection approaches: metal positioning frame adapter and direct connection.

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

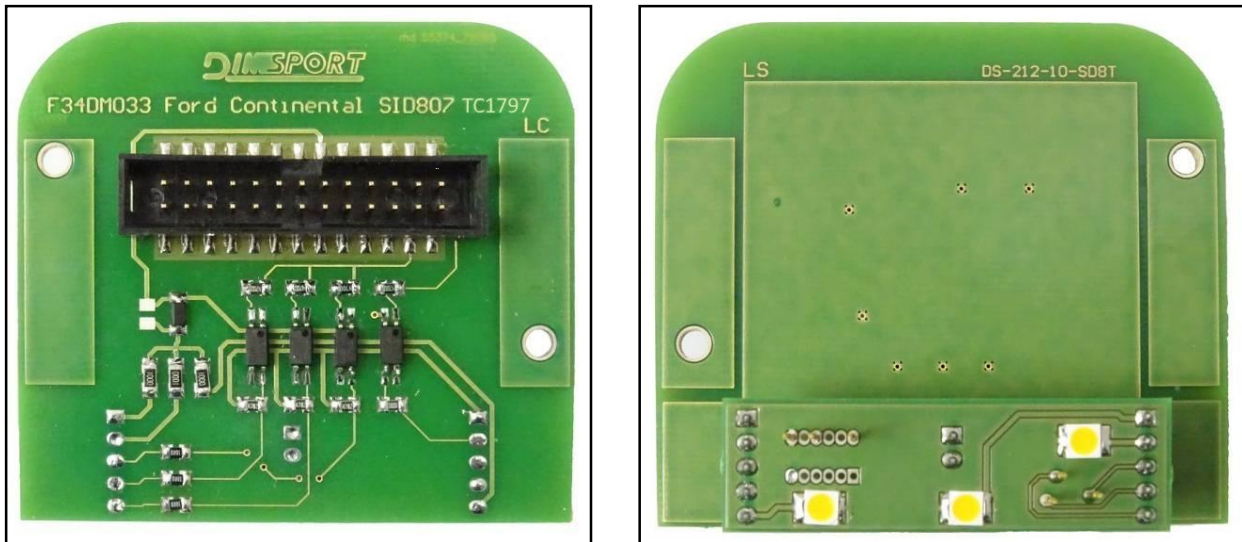


WARNING:

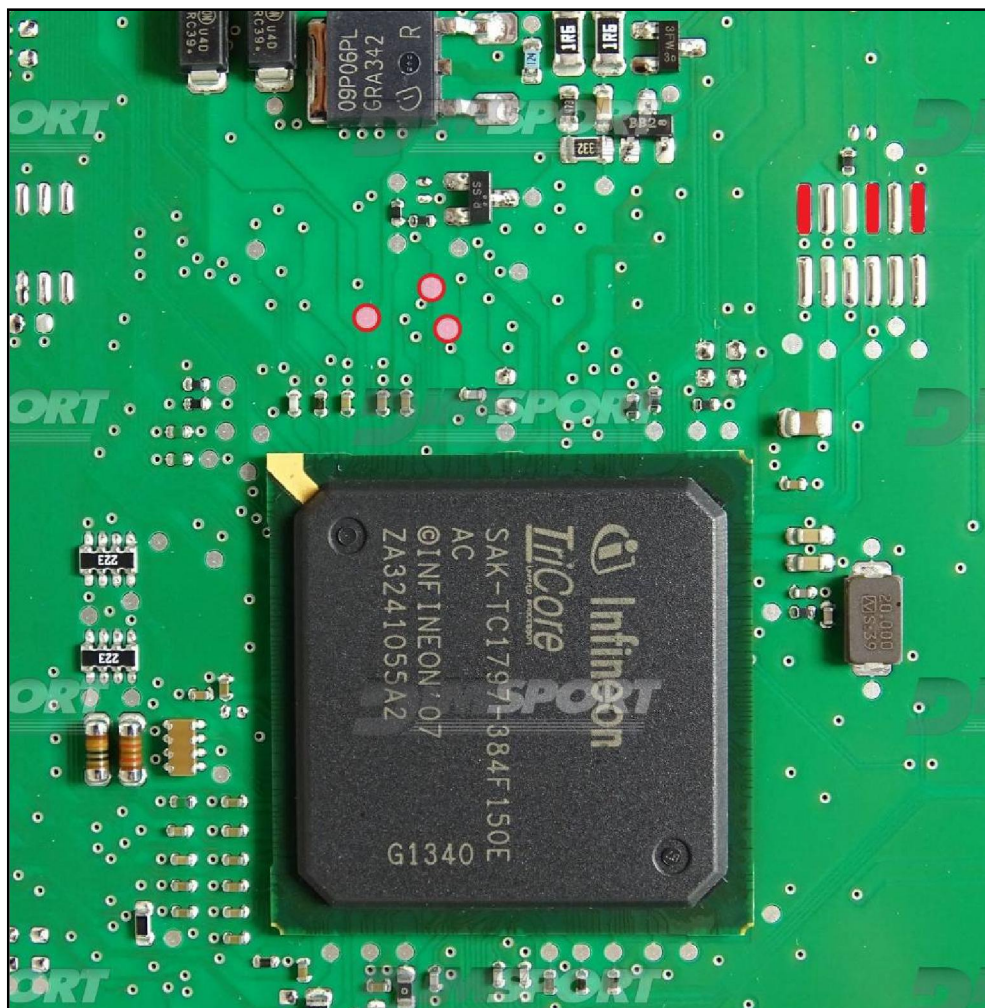
due to the relevant power absorbed by the ECU at the beginning of the communication procedures the power supply of the kit could not be enough and the New Trasdata is not able to identify the ECU. In these cases it is necessary to feed the ECU with a booster or an additional battery. The ECU must be fed through the New Trasdata, connect the F32GN003 power cable to the New Trasdata and the crocodile side to the power source.

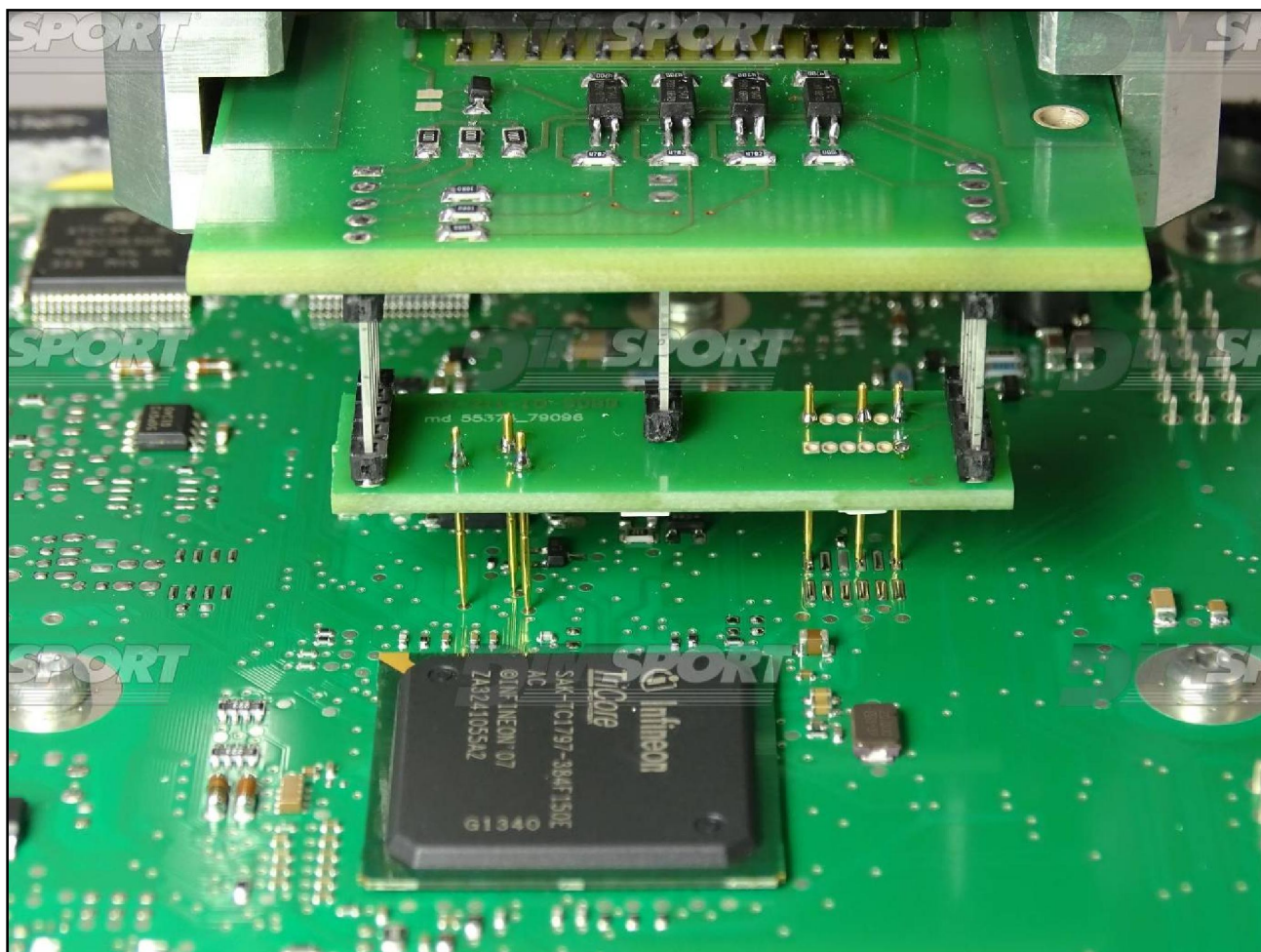


1. Metal positioning frame connection with F34DM033 adapter



The connection pads used by the F34DM033 adapter are marked on the following picture.







2. DIRECT BOOT&CNF1 CONNECTION

Connect the BLUE and GREY wires of the cable F32GN037C as described here below :

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1

