

PLUGIN 1001 :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.

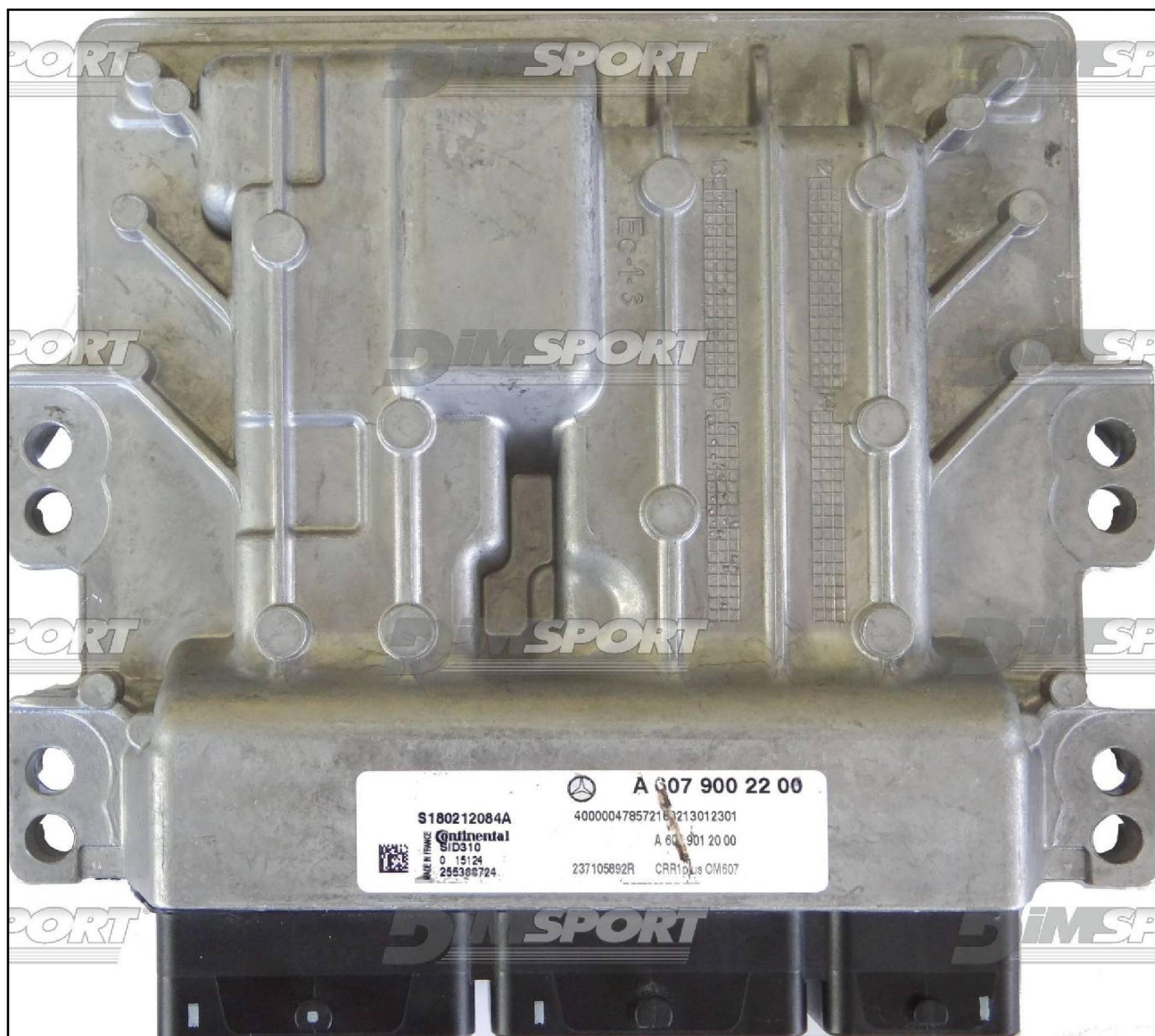
CASE 2: if the bench connection and reading fails it is necessary to proceed with the following procedures:

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



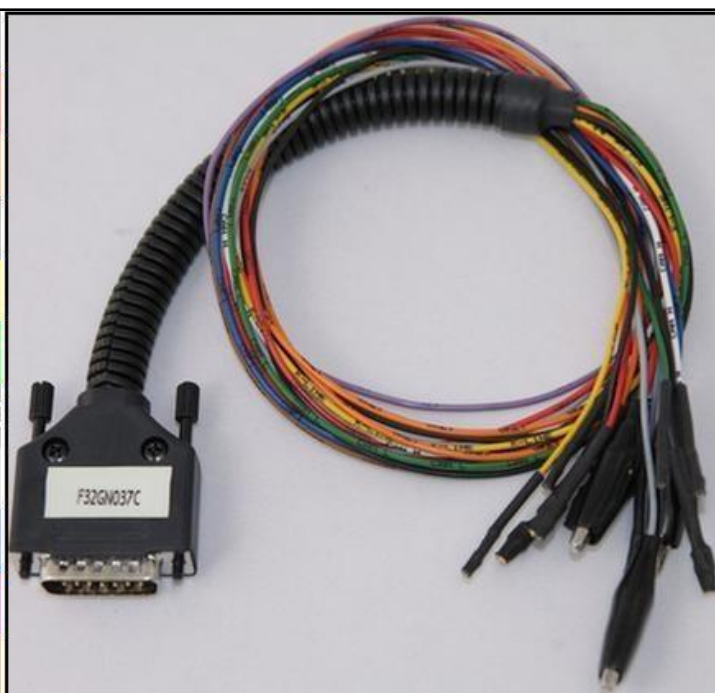


ECU CONNECTOR

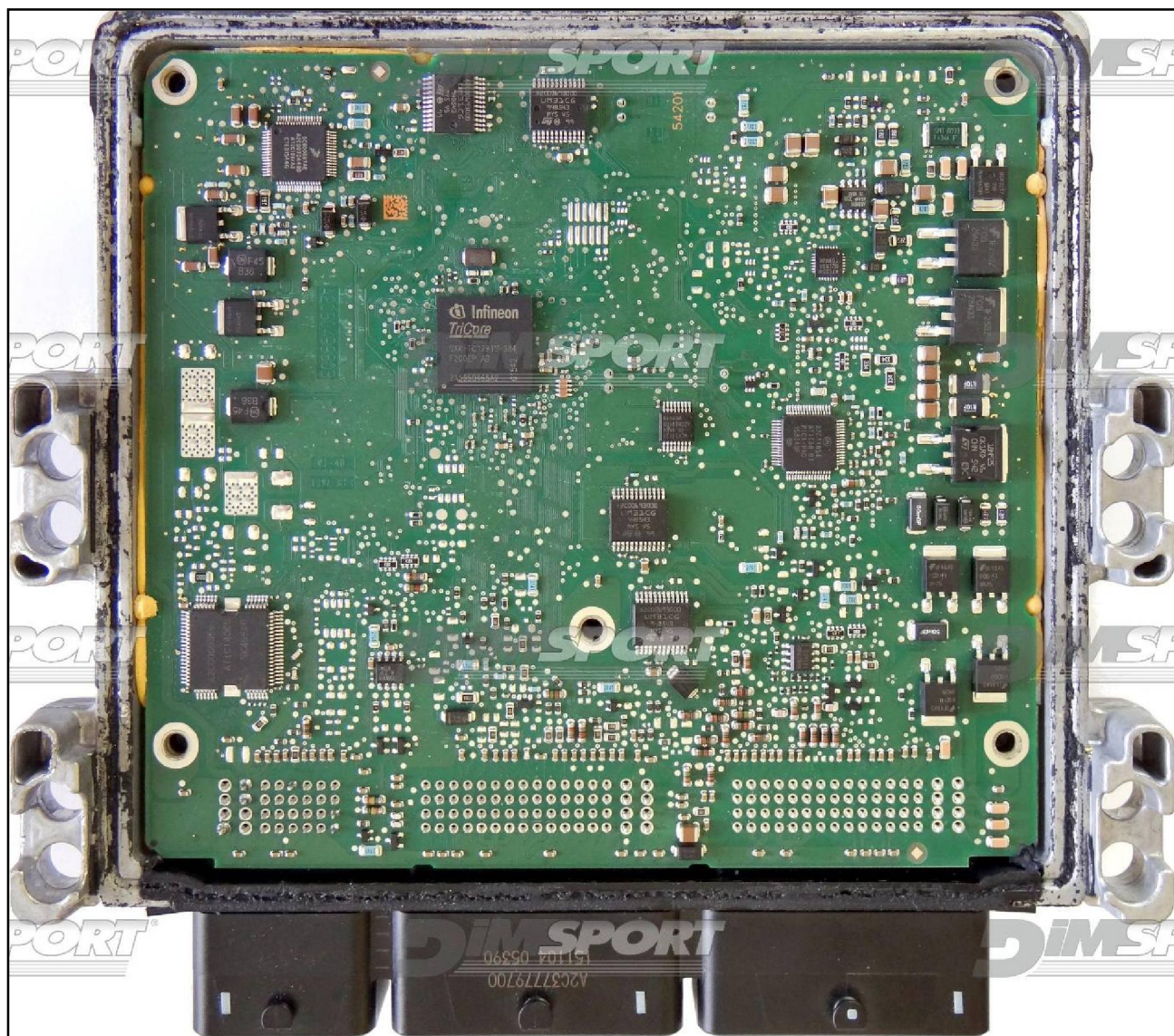
In order to connect to the ECU use the cable F32GN037C.

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



WARNING: due to the relevant power absorbed by the ECU at the beginning of the communication we suggest to feed the ECU with an external power supply or a car battery. Connect the power cable F32GN003 to the New Trasdata and then to the power source.
The ECU must be powered through the New Trasdata using the F32GN0037C cable.



BOOT DIRECT CONNECTION

In order to read&write properly the ECU it is necessary to perform a LINK, remove it before placing back the ECU into the vehicle.

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

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT

