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plugin **1000**

WARNING: for this ECU it <u>may be necessary</u> to recover the password by connecting the 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 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 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
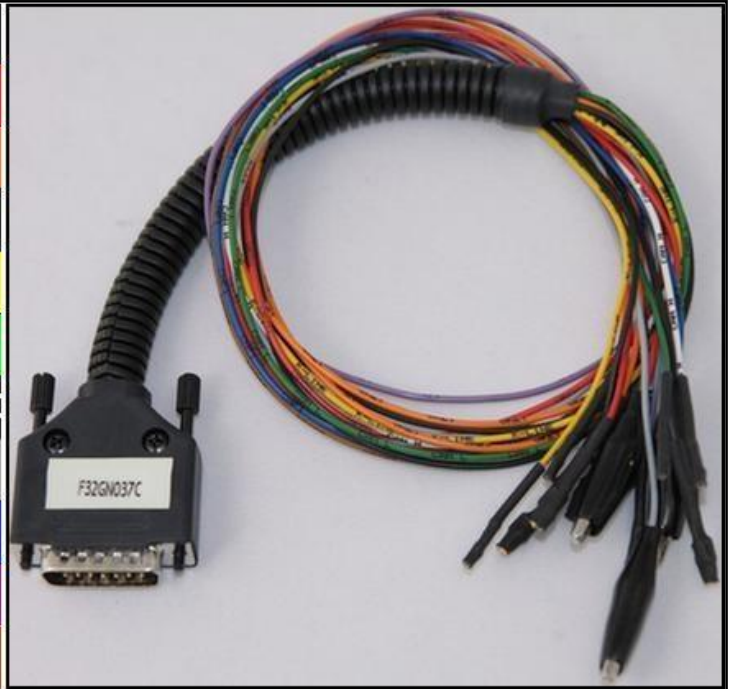
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ECU CONNECTOR
In order to connect to the ECU use the cable F32GN037C.
Make sure that the POWER led (red) on Trasdata is ON.

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

PIN 3G = GND
PIN 4A = CAN H
PIN 3A = CAN L
PIN 1G = +12V
PIN 1D = VKEY +12V

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 Trasdata and then to the power source.
The ECU must be powered through the Trasdata using the F32GN0037C cable.

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BOOT&CNF1 DIRECT CONNECTION

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

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