### plugin 1003

**WARNING:** to work properly on the ECU, you must first perform the ObdData function. This operation allows you to retrieve the password from the ECU and store it inside the device. Password reading is possible ONLY with ECU installed in the vehicle! If it is NOT supported, you can avoid ECU opening as it is not possible to work on the ECU.

Obd Data required cable: F34NTA14

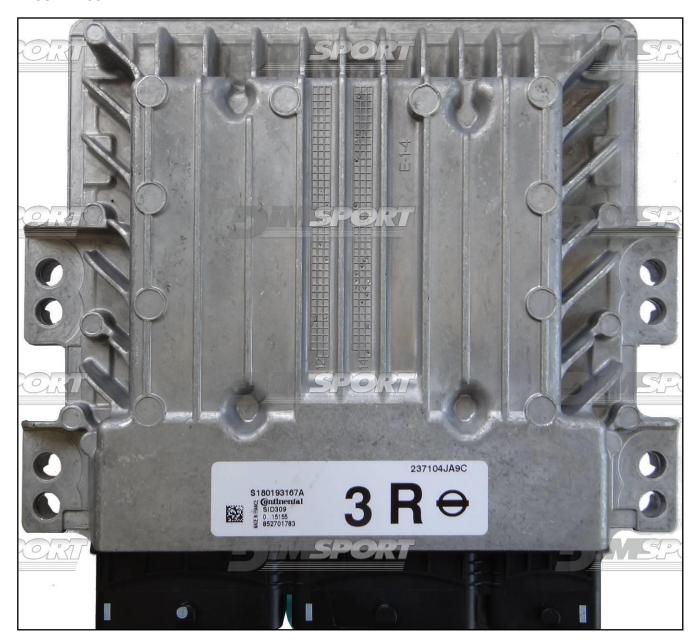


- 1. connect Trasdata tool to the pc via USB
- 2. connect F34NTA14 cable to the Trasdata DB25 port
- 3. connect the F34NTA14 cable to the vehicle OBDII port
- 4. run the sw to manage the Trasdata tool
- 5. select the correct connection mode for the vehicle
- 6. click on Obd Data button
- 7. wait until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

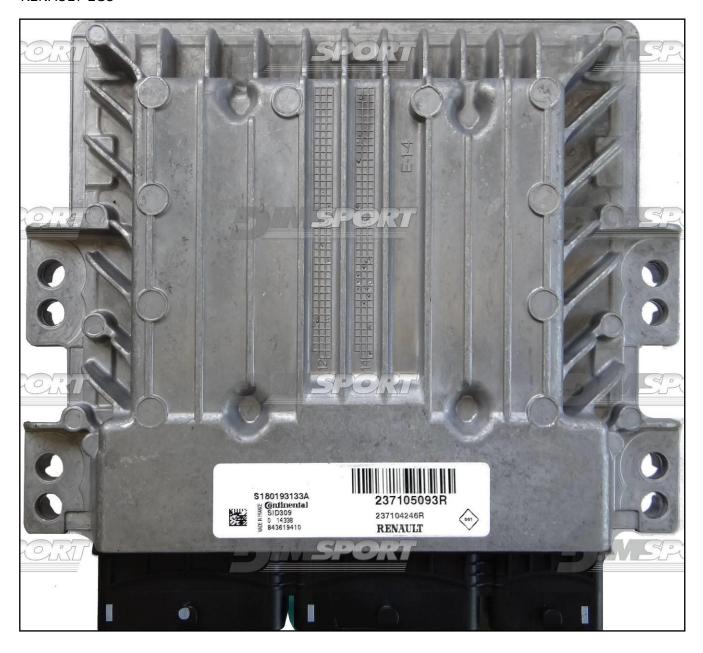
IF the Obd Data operation ends correctly it means that the ECU protection type is supported by the Trasdata. It is possible then to work (read/write) on the ECU following the specific ECU connections of the following pages.

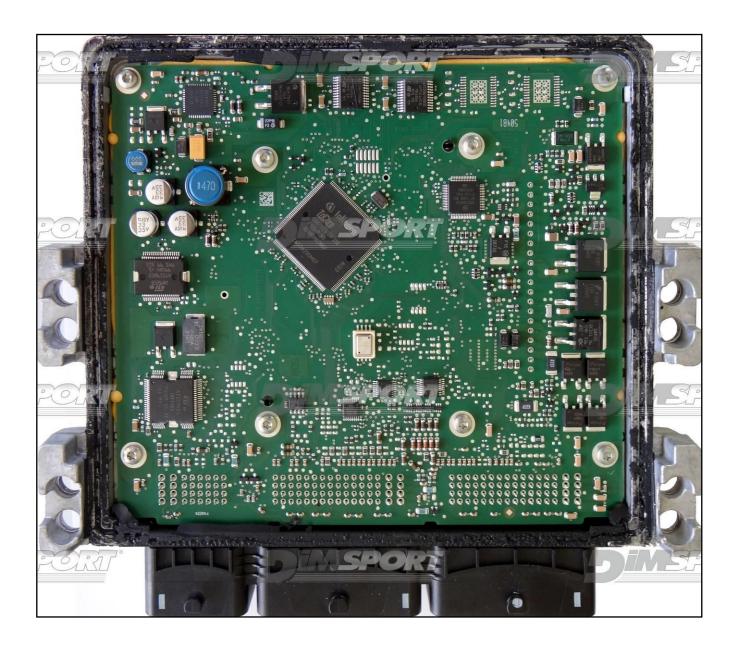
IF the Obd Data does NOT ends correctly it means that the ECU protection type is NOT supported by the Trasdata. You can avoid the ECU opening because it is NOT possible to work on that ECU.

# NISSAN ECU



## RENAULT ECU

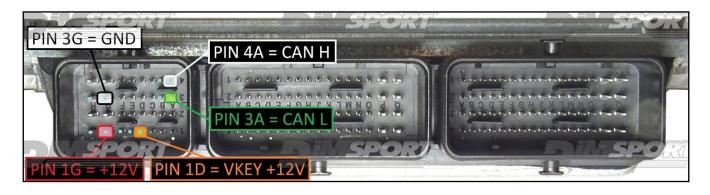




### **ECU CONNECTOR**

In order to connect to the ECU use the CABLE F32GN037C/D. 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	F32GI037C
BLU BLUE	POL5 CNF1	Townsell 1
	TENSIONE PROG. PROG. VOLTAGE	- CHARMS
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 Trasdata and then to the power source.

The ECU must be powered through the Trasdata using the F32GN037C/D cable.

# **BOOT & CNF1 DIRECT CONNECTION**

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

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

