plugin 1091

CONTINENTAL SIMOS8.3 IROM TC1796 SSM VAG
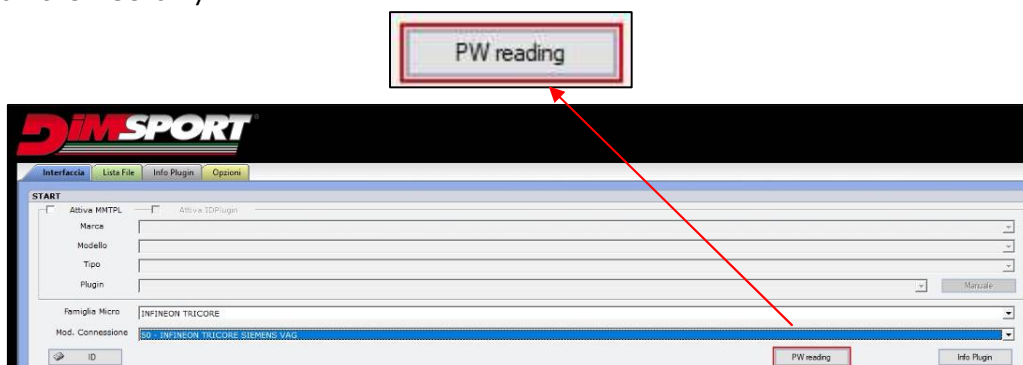
WARNING!

In order to work properly, it is necessary to retrieve the security password which will be saved in the tool and used when you enter in BOOT mode. This operation must be performed the first time you work on the ECU only.

SSM CONNECTION

In order to use the SSM connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT of the Trasdata.

LOOSE WIRES SSM CONNECTION
Connect the F32GN037C/D cable to the **ANALOG PORT**
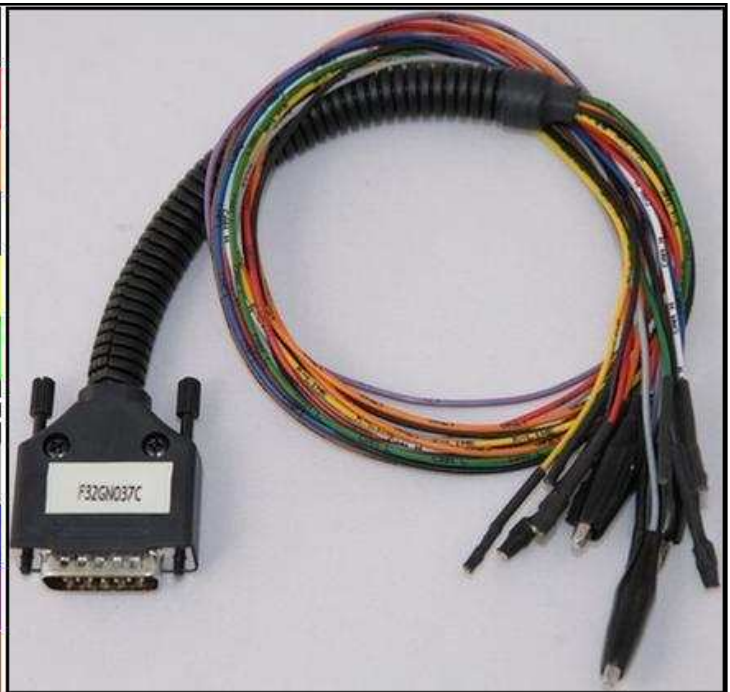Connect the F34NTA18 cable to the **DIGITAL PORT**

F34NTA18

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.

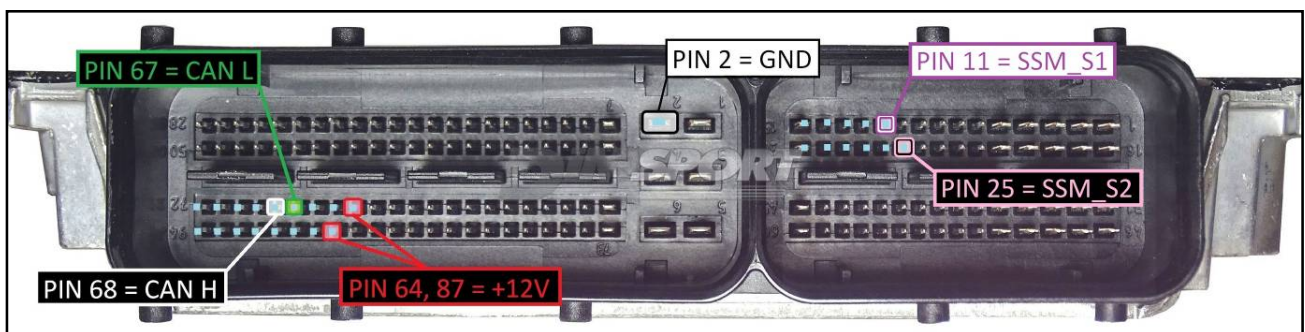|	COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
🟥	ROSSO RED	POSITIVO DIRETTO POWER BATTERY
🟧	ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
⬛	NERO BLACK	MASSA GND
🟨	GIALLO YELLOW	KLINE
🟩	VERDE GREEN	CAN LOW
⬜	BIANCO WHITE	CAN HIGH
⬜	GRIGIO GREY	POL4 BOOT
🟦	BLU BLUE	POL5 CNF1
🟪	VIOLA/GRIGIO PURPLE/GREY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

SSM CONNECTION

SSM connection is required for the first time only to recover the PW used during the reading and writing operations, after it is not necessary any longer.
Connect the F34NTA18 flat cable to the SSM S1 & SSM S2 pins.

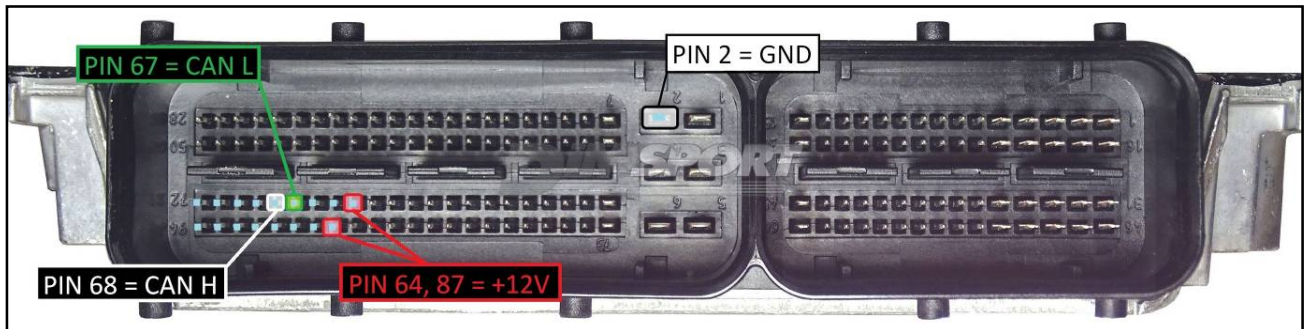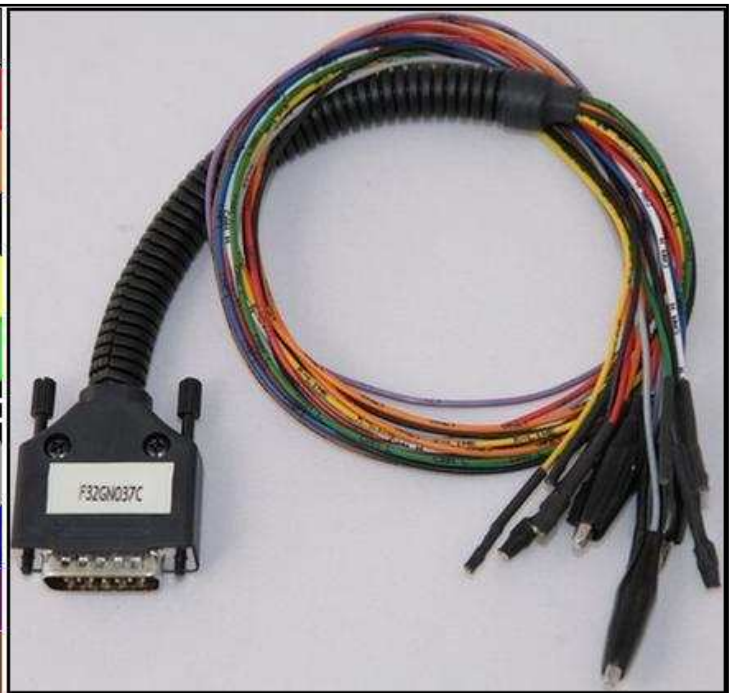| PIN / Colore PIN / Coulor	DESCRIZIONE DESCRIPTION
🟪	SSM_S1
🟥	SSM_S2

SIMOS8.31 ECU

After the correct reading of the password you can open the ECU and perform the connections for the BOOT mode.

SIMOS8.31 & SIMOS8.32 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
RED	ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ORANGE	ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
BLACK	NERO BLACK	MASSA GND
YELLOW	GIALLO YELLOW	KLINE
GREEN	VERDE GREEN	CAN LOW
WHITE	BIANCO WHITE	CAN HIGH
GREY	GRIGIO GREY	POL4 BOOT
BLUE	BLU BLUE	POL5 CNF1
PURPLE/GREY	VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
BROWN	MARRONE BROWN	RESET

PIN 67 = CAN L
PIN 2 = GND
PIN 68 = CAN H
PIN 64, 87 = +12V

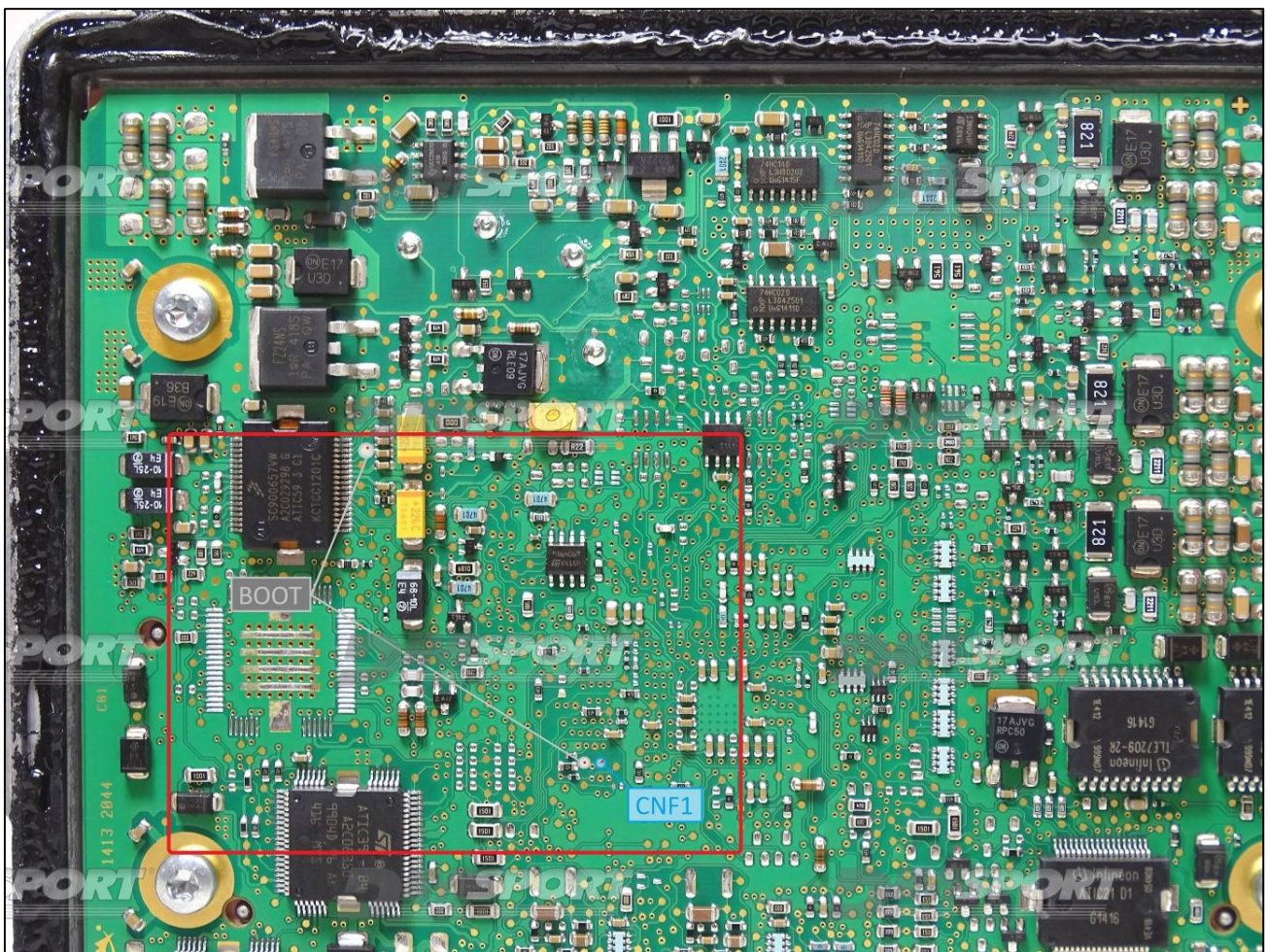**SIMOS8.31 ECU**

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

SIMOS8.32 ECU

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