

NEW TRASDATA

PLUGIN 678 BOSCH_MEVD172G_IROM_TC1797_GPT_BMW

This plugin can manage 3 different HW types: MEVD172, MEVD172G and MEVD1726

WARNING: before extracting the ECU from the car mark the position of each connector. When you set back the ECU into the vehicle make sure that all the connectors are plugged in the correct position.

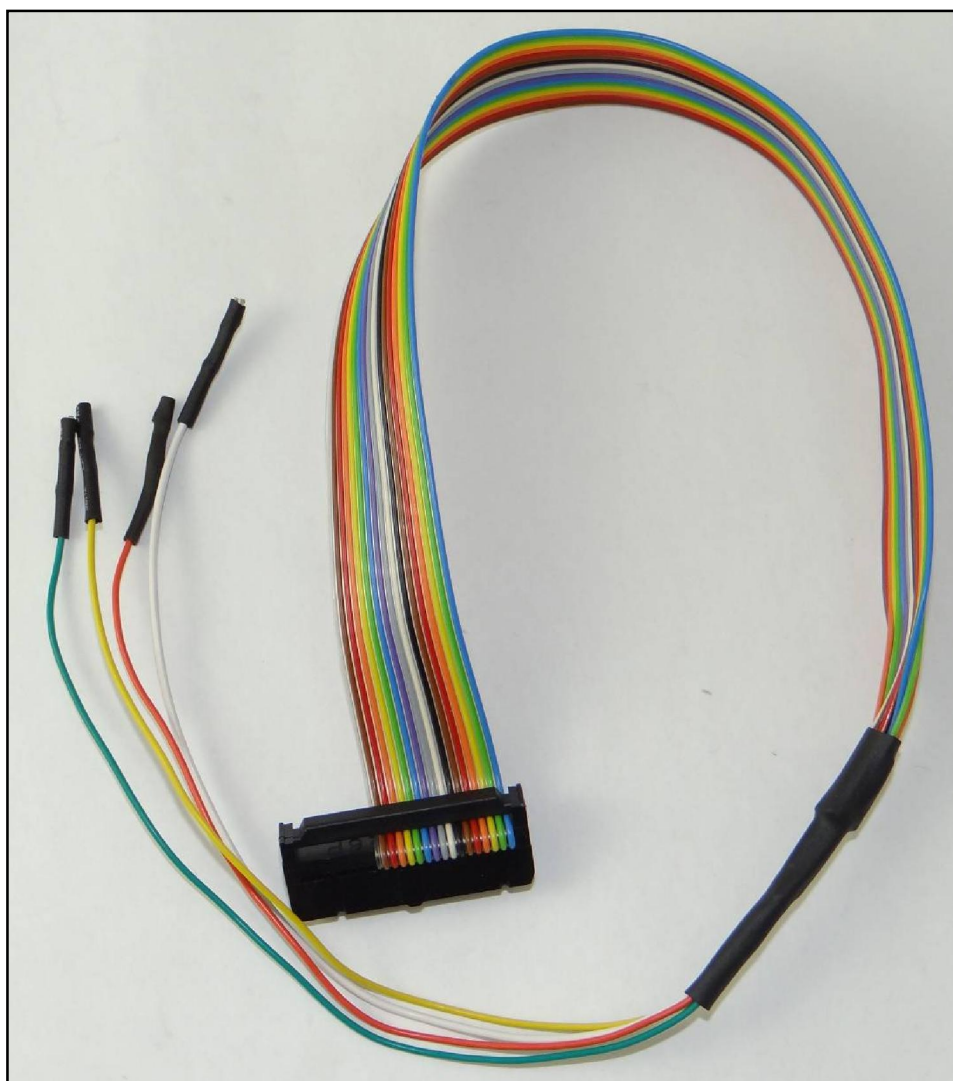
GPT CONNECTION MODE

To perform the GPT connection it is necessary to use both the ANALOG PORT and the DIGITAL PORT.

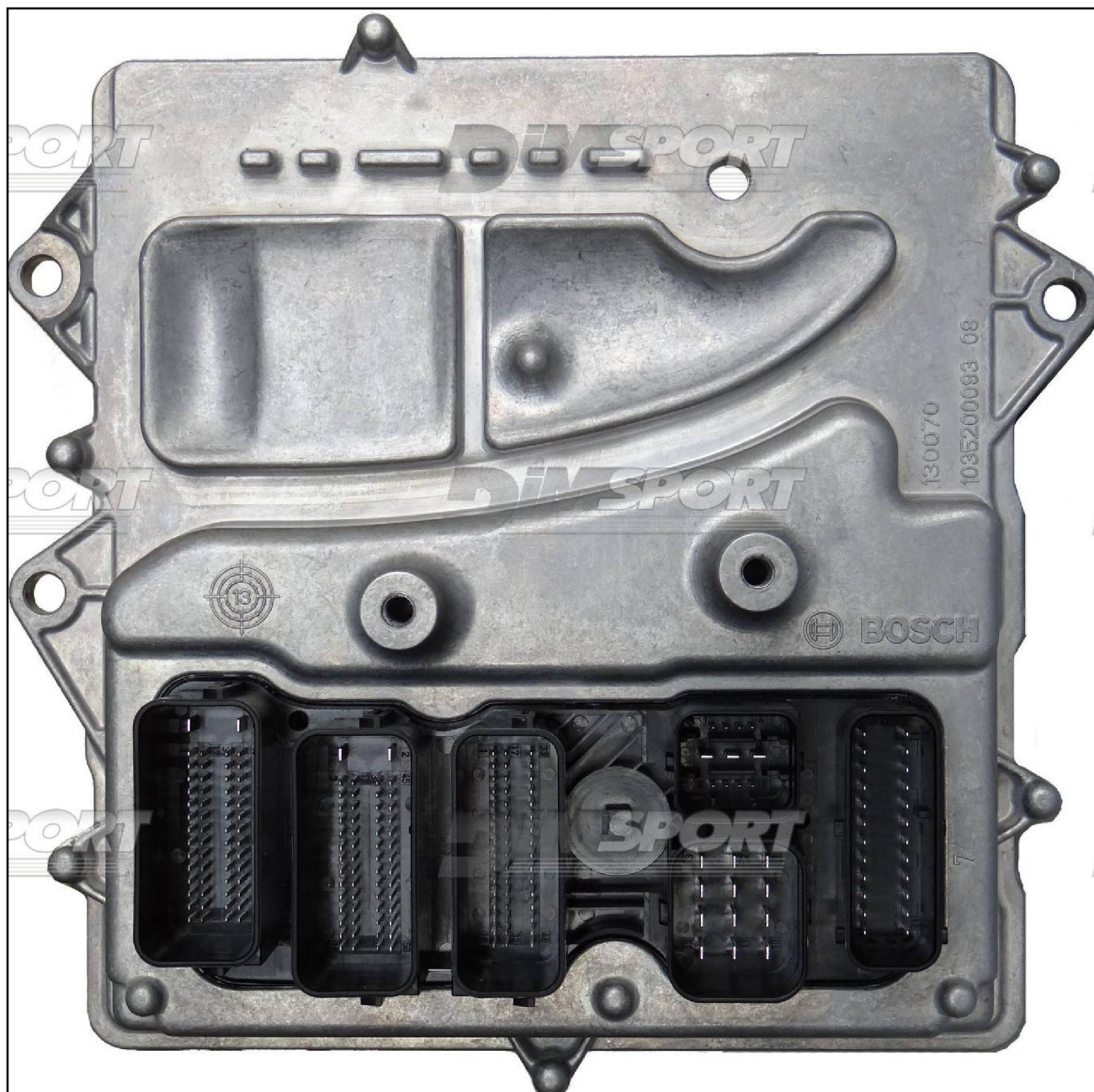
GPT connection with loose wires

Connect the F32GN037 cable to the **ANALOG PORT**

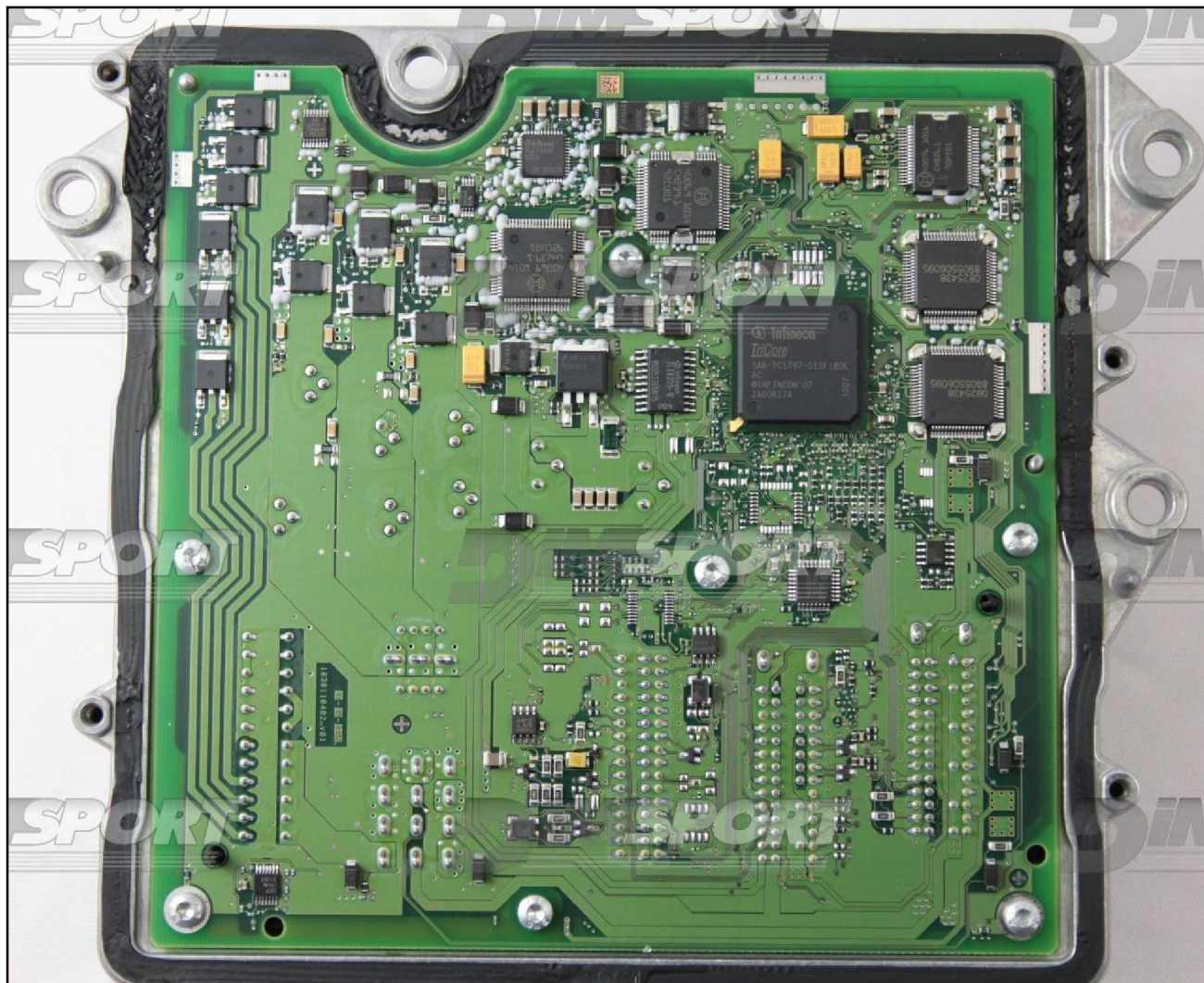
Connect the F34NTA15 to the **DIGITAL PORT**, use the YELLOW and ORANGE wires ONLY for the GPT signals, the WHITE and GREEN wires are for the second CAN line as displayed in the following pictures.

F34NTA15

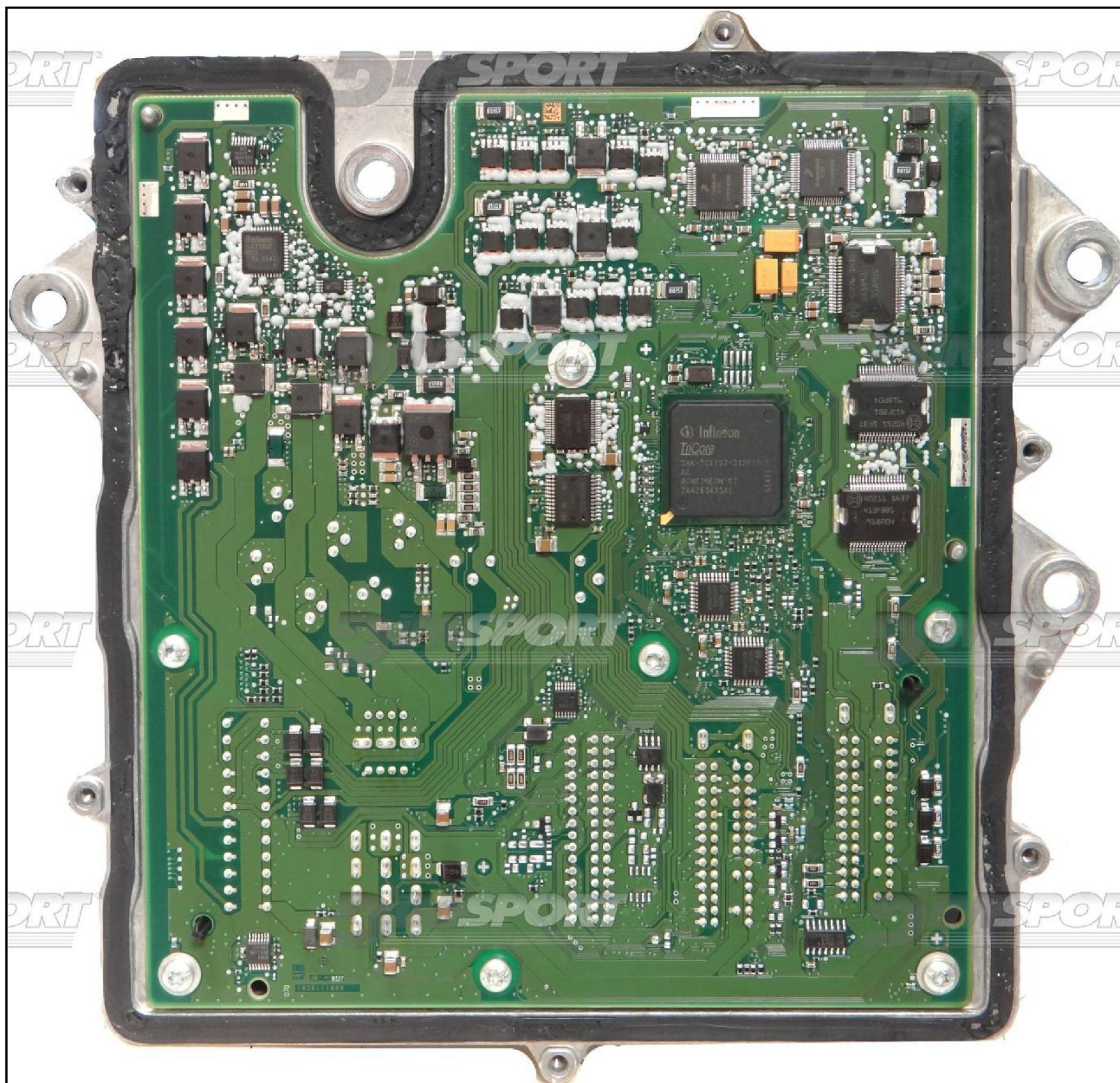
There are 3 different HW types: MEVD172, MEVD172G and MEVD1726



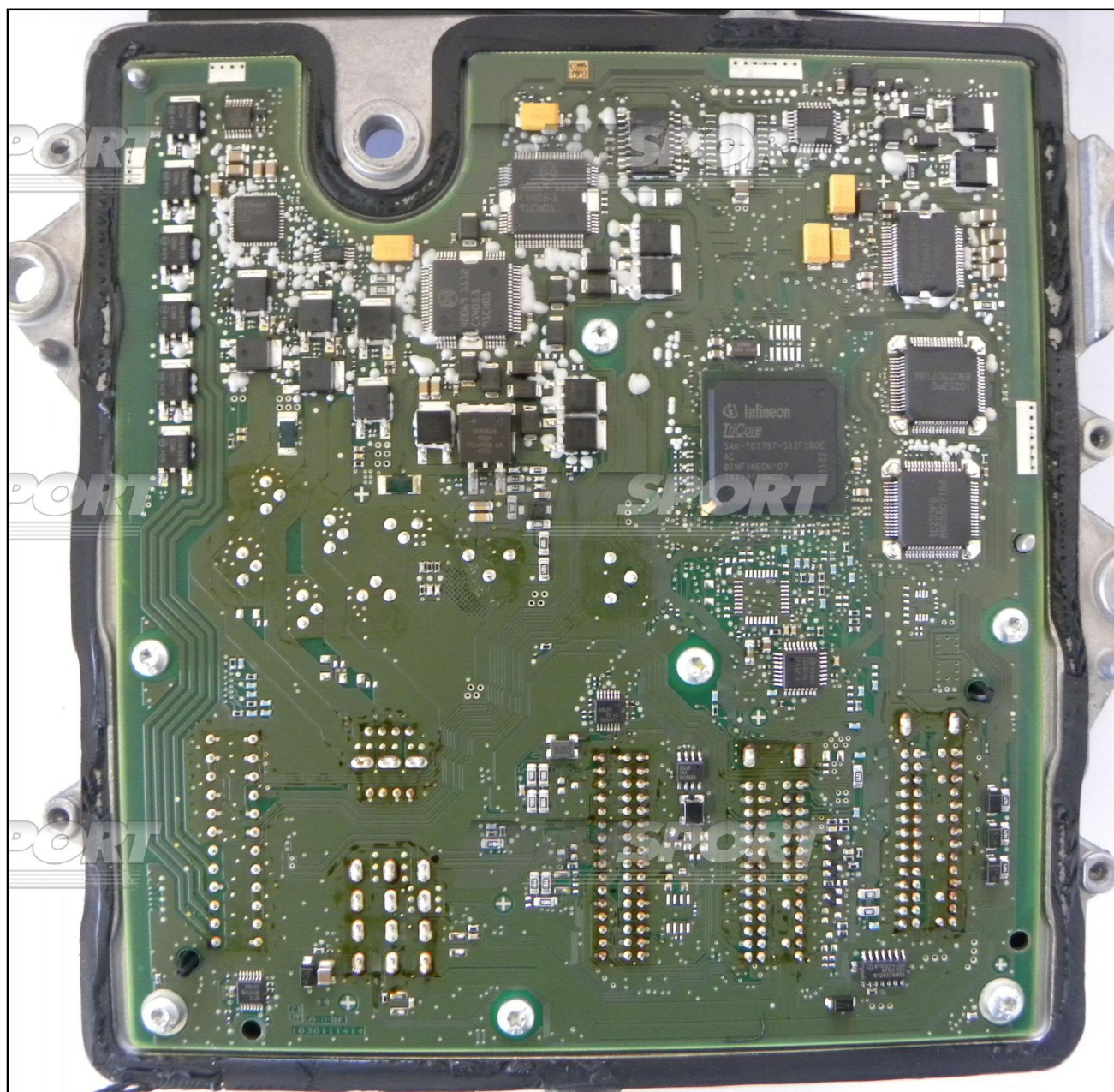
MEVD172



MEVD172G



MEVD1726



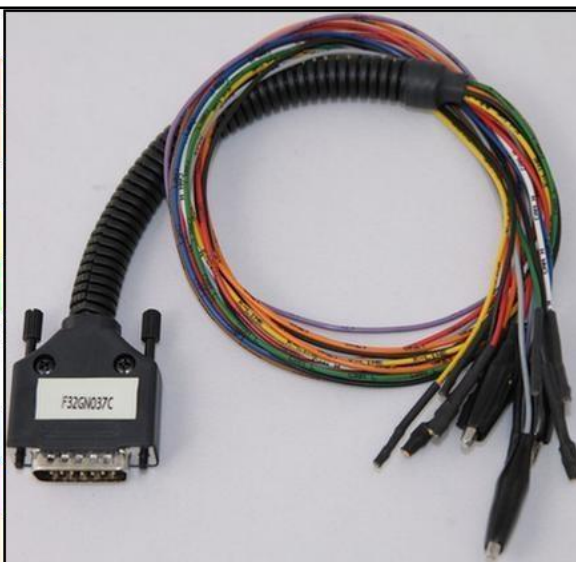
ECU CONNECTOR

For the connection use the cable F32GN037C connected to the ECU.

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

The pin connection for MEVD172, MEVD172G and MEVD176 are the same.

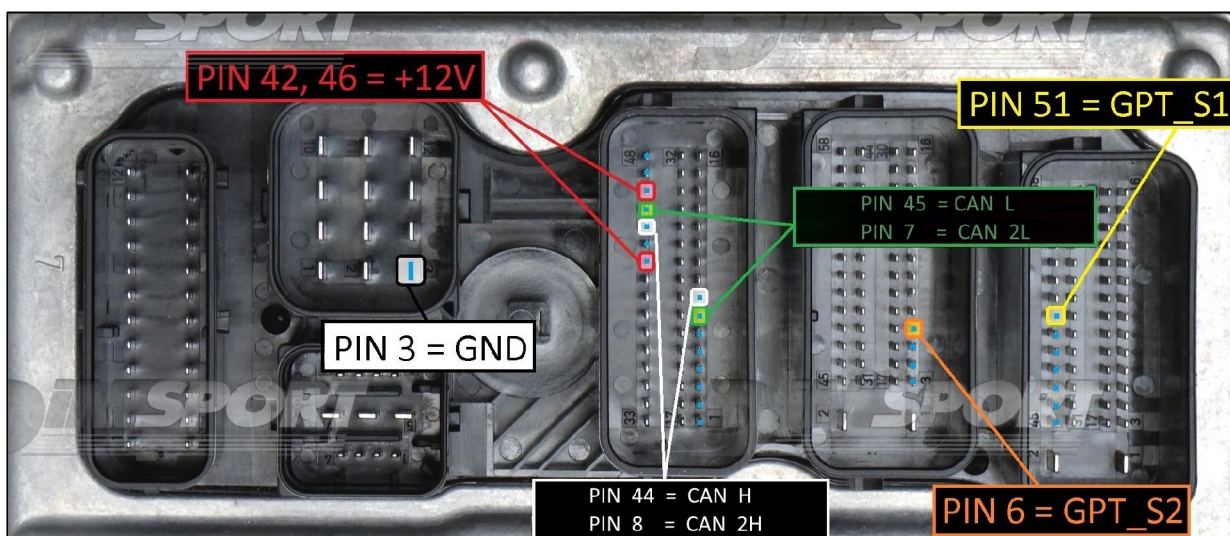
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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



GPT DIRECT CONNECTION

GPT connection is required for the first time only, after the first ECU reading it is not necessary any longer. Connect the F34NTA15 flat cable to the GPT_S1 & GPT_S2 pins and to CAN2H & CAN2L pins.

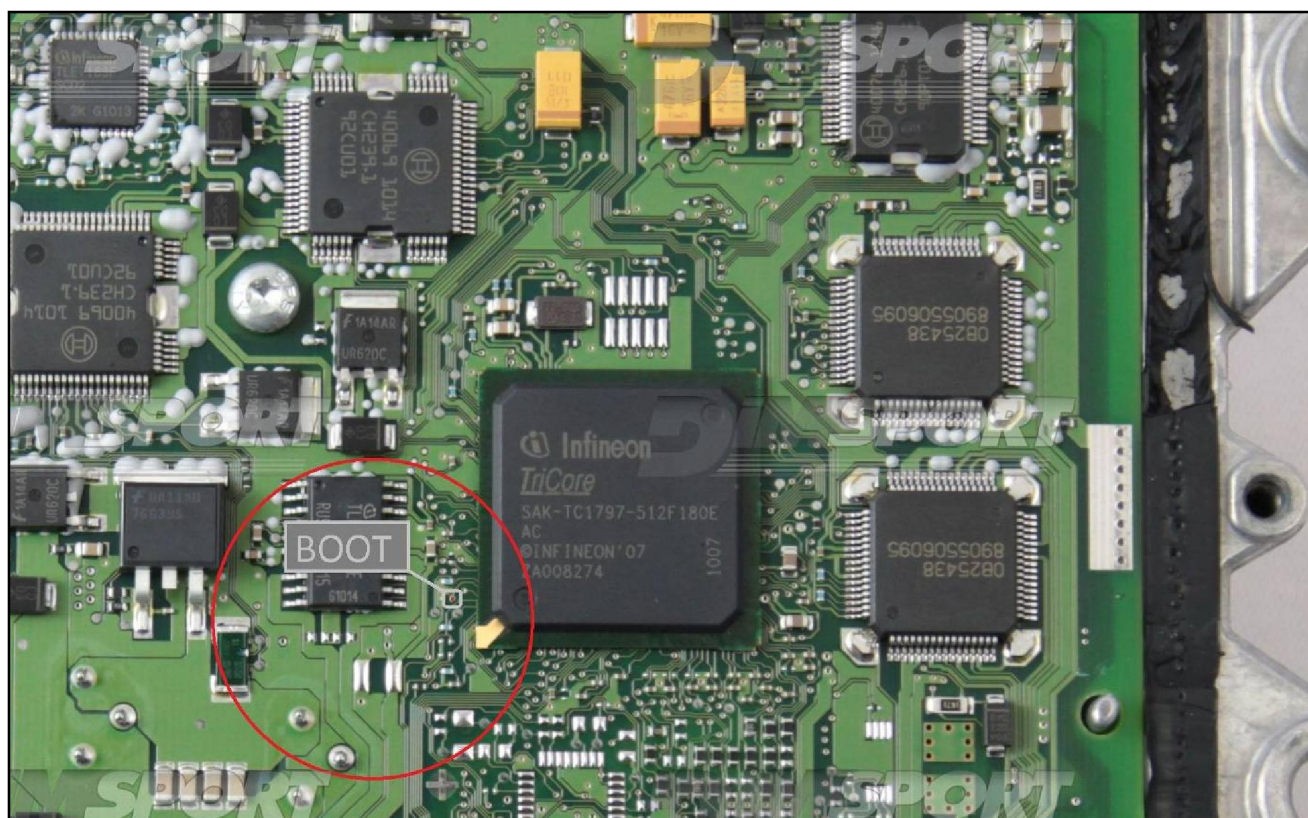
PIN / Colore PIN / Couleur	DESCRIZIONE DESCRIPTION
	GPT_S2
	GPT_S1
	CAN 2H
	CAN 2L



MEVD172 BOOT CONNECTION

Connect the GREY wire of the cable F32GN037C as shown in the picture.

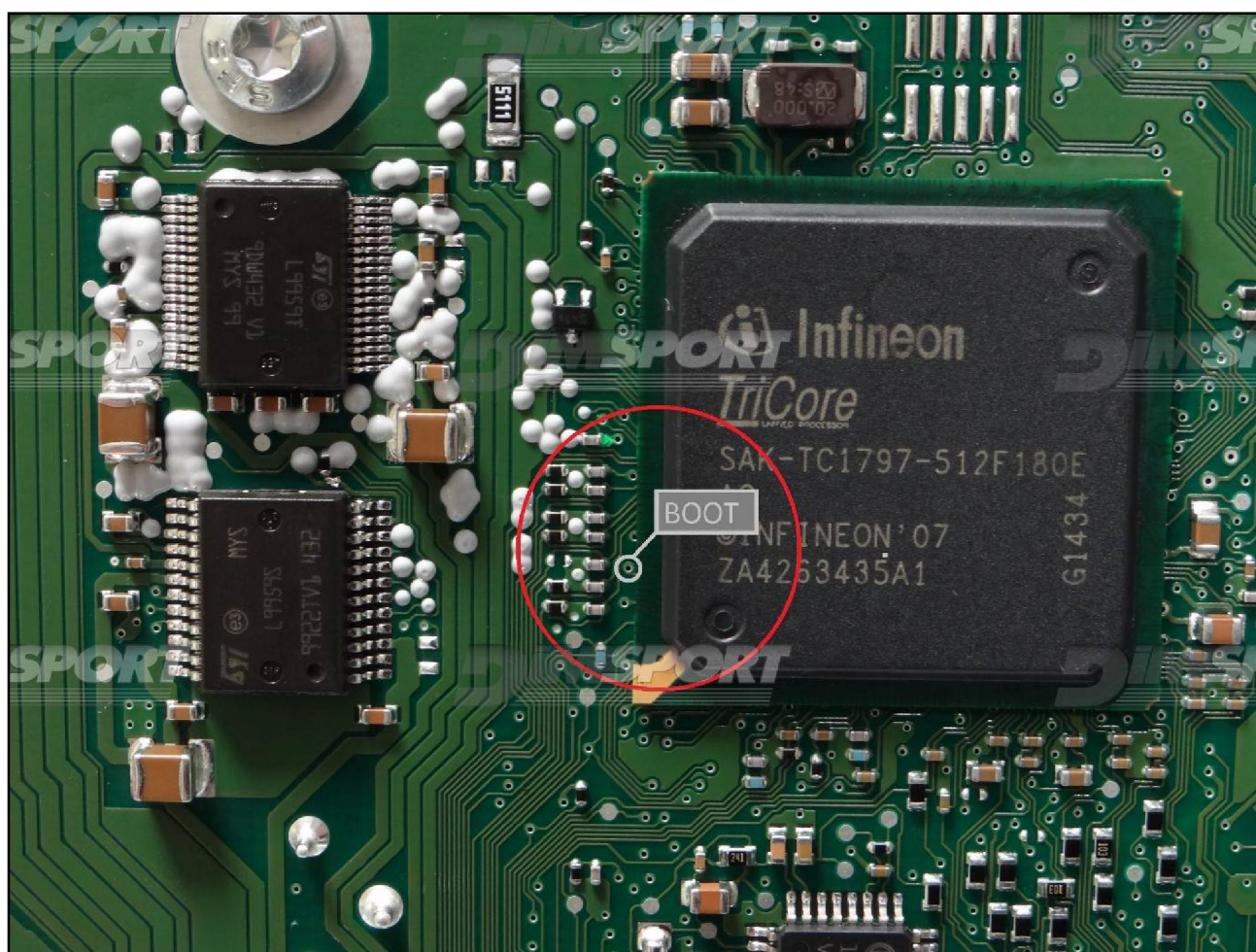
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT



MEVD172G / MEVD176 BOOT CONNECTION

Connect the GREY wire of the cable F32GN037C as shown in the picture.
The BOOT connection for MEVD172G and MEVD176 is the same.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
GRIGIO GREY	POL4 BOOT



Connect the signals +12V,GND, CAN H, CAN L e BOOT to the F32GN037C cable, connect the GPT_S1, GPT_S2 signals and the second CAN line signals (CAN 2H & CAN 2L) to the F34NTA15 flat cable as shown in the following picture.

The pin connections for MEVD172, MEVD172G and MEVD176 are the same.

