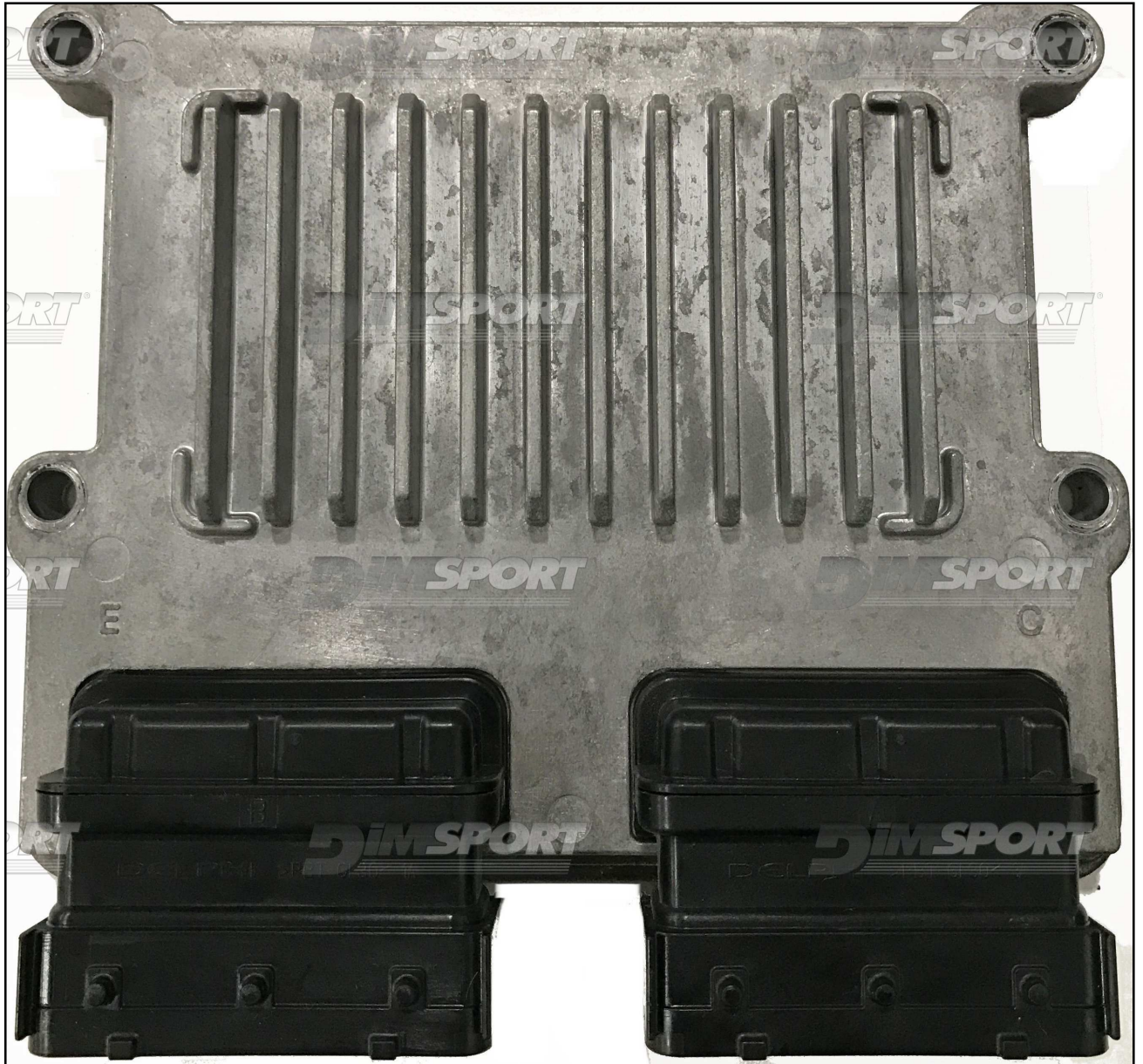


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plugin 938

WARNING there are 2 HARDWARE TYPES, after the ECU opening it is necessary to verify the correct one (TYPE 01 or TYPE 02)

TYPE 01 MANUAL GEARBOX



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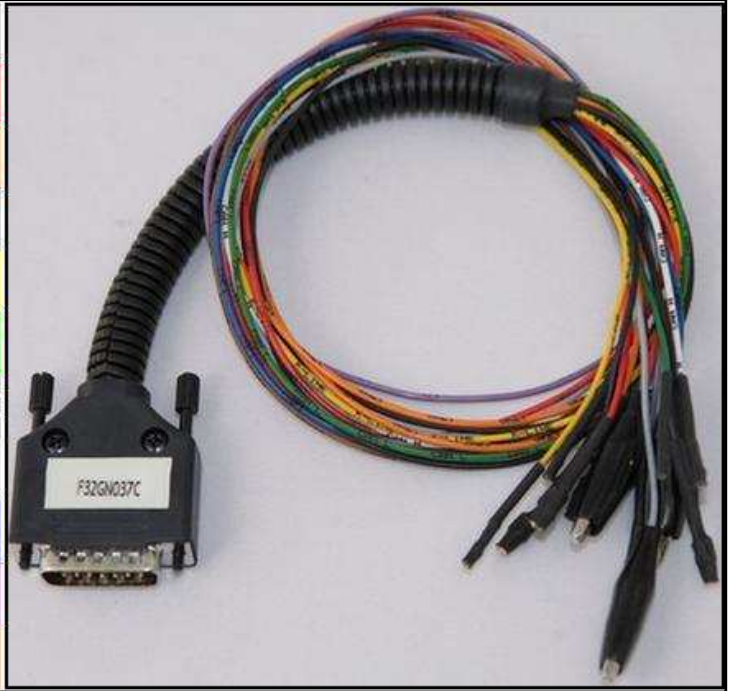


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DIRECT CONNECTION

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 WHYTE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE GREY	RESET



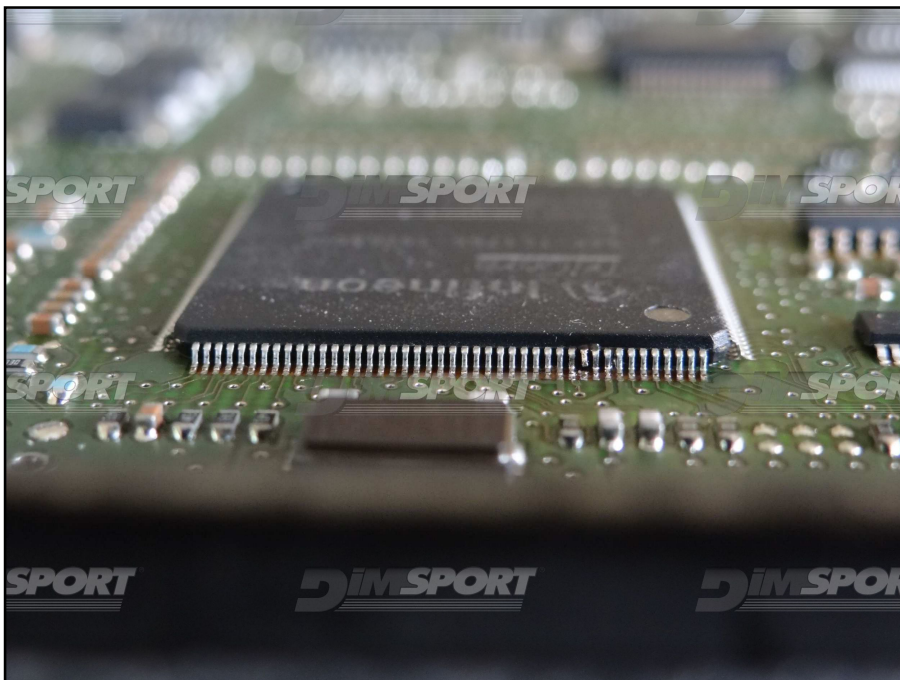
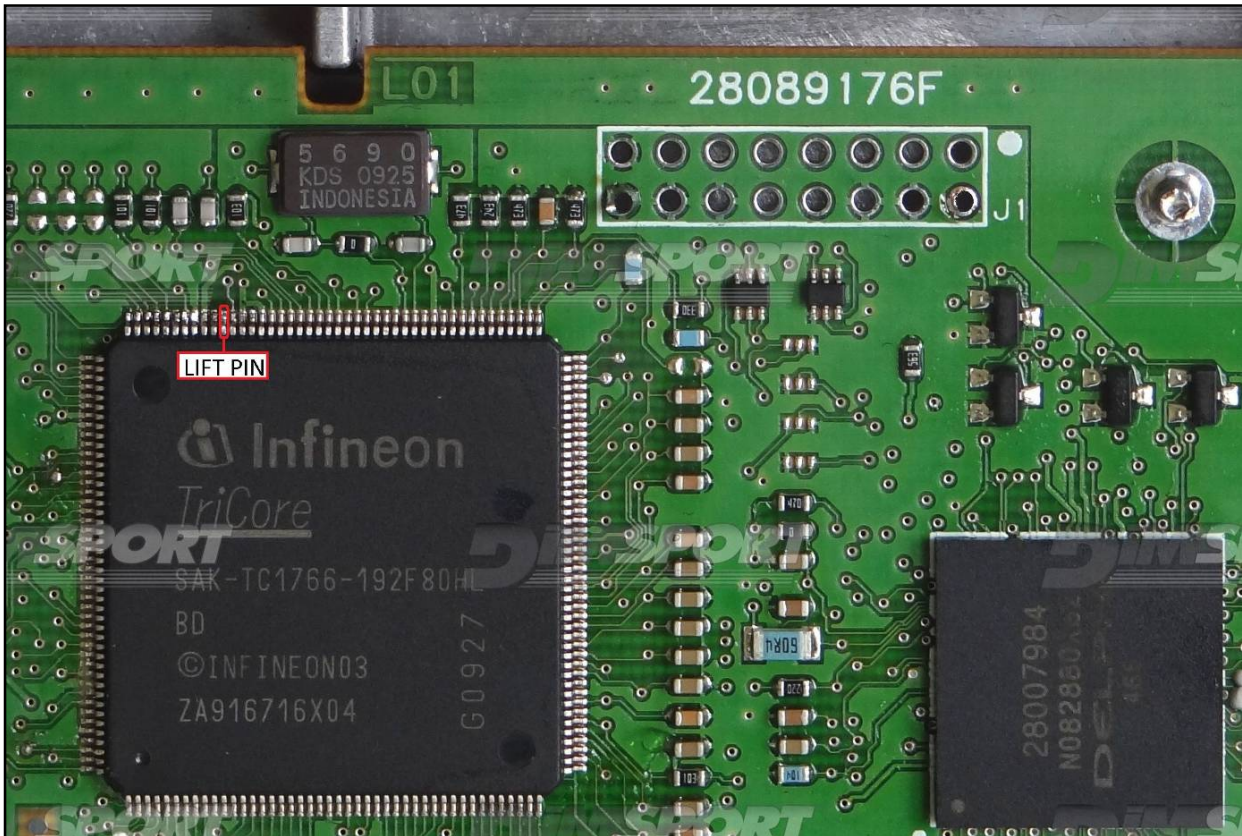
ECU CONNECTOR TYPE 01



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BOOT/CNF1 CONNECTION

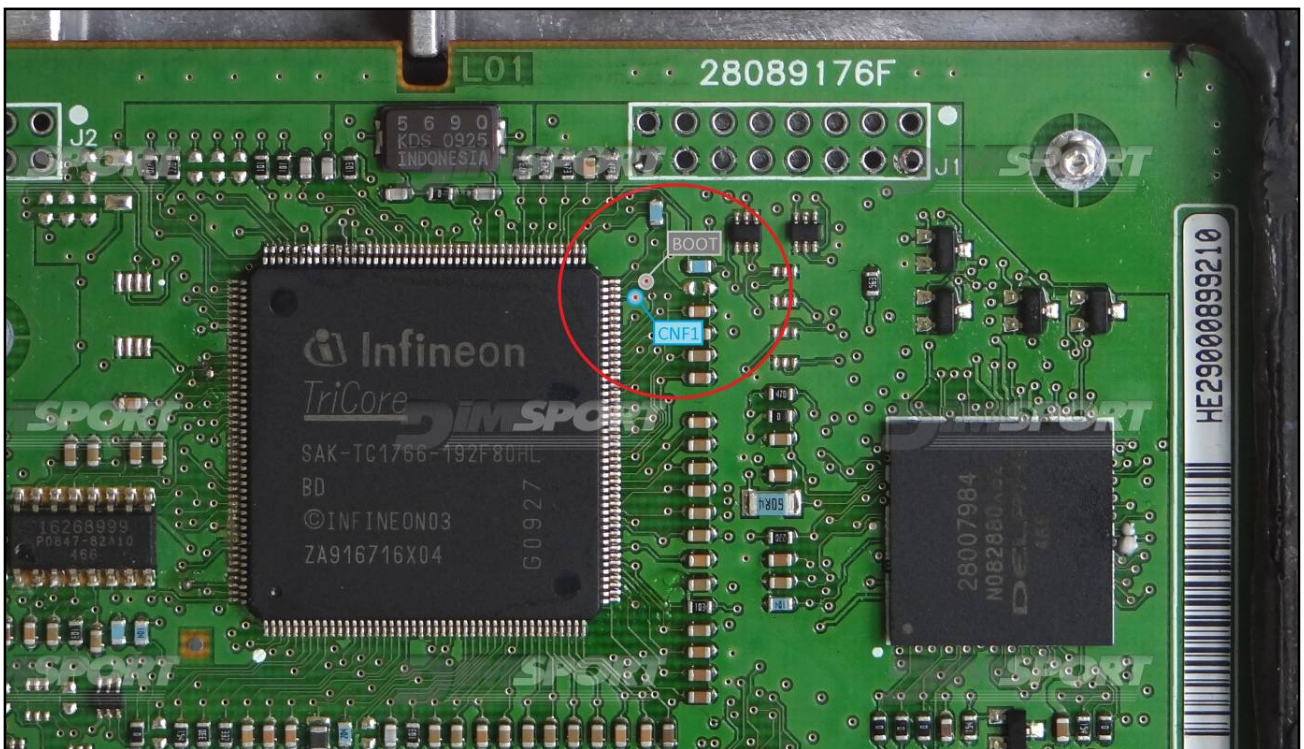
Warning for a correct communication with the ECU it is necessary to lift up the PIN of the Microprocessor shown in the following picture.
Solder back the PIN before placing the ECU into the vehicle.



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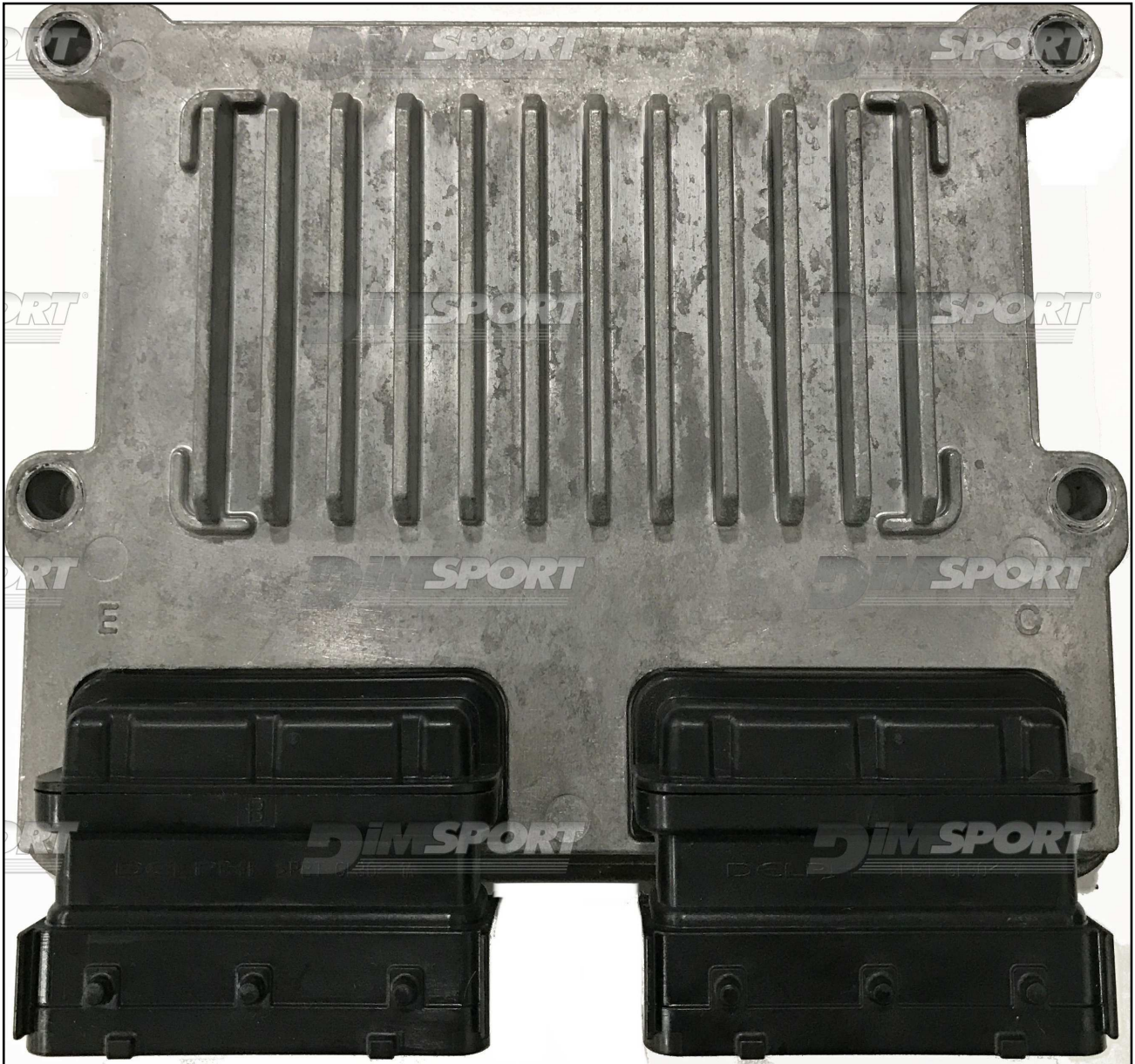
Connect the GREY and BLUE wires of the cable F32GN037C as described here below

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



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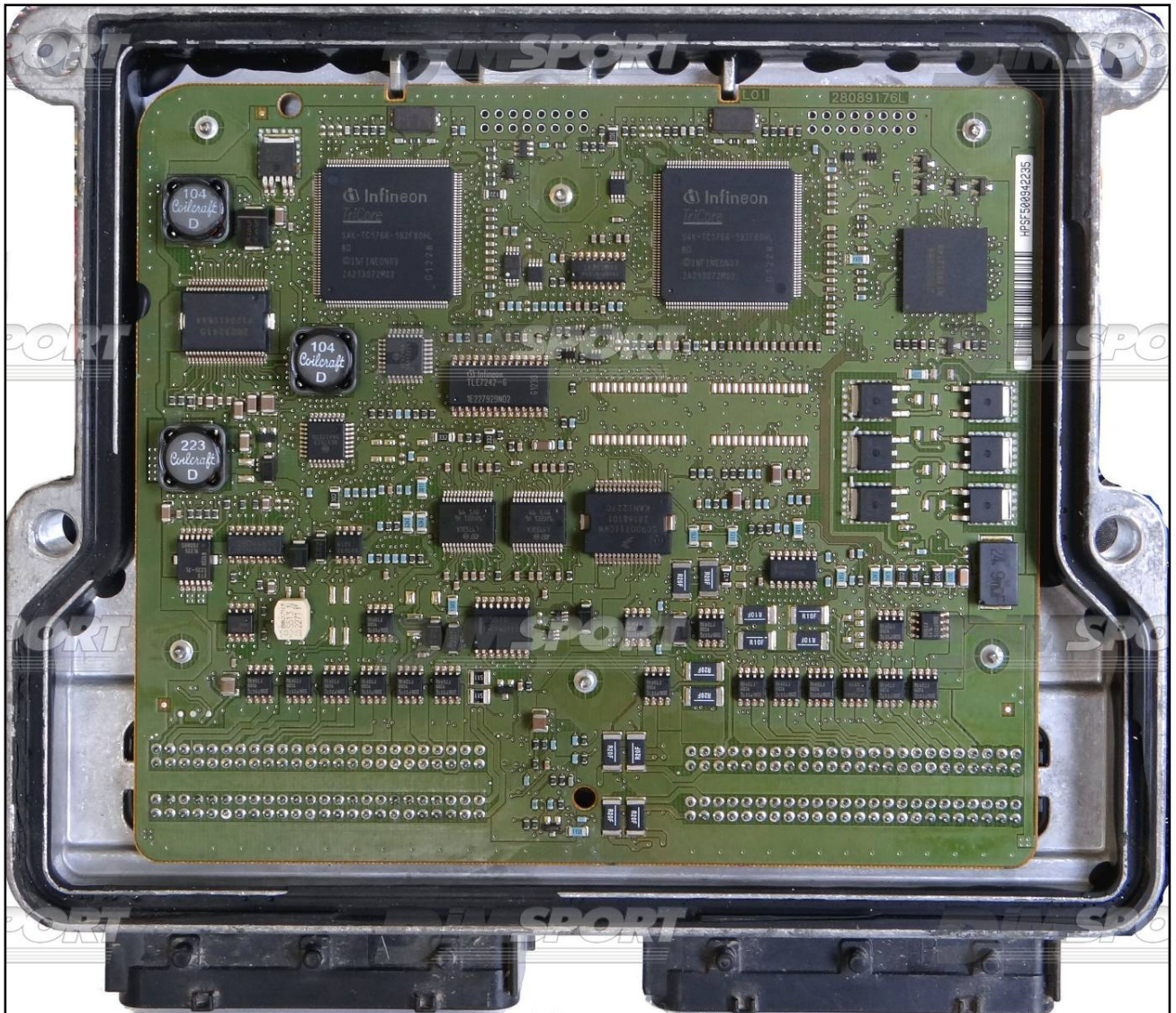
TYPE 02 AUTOMATIC GEARBOX



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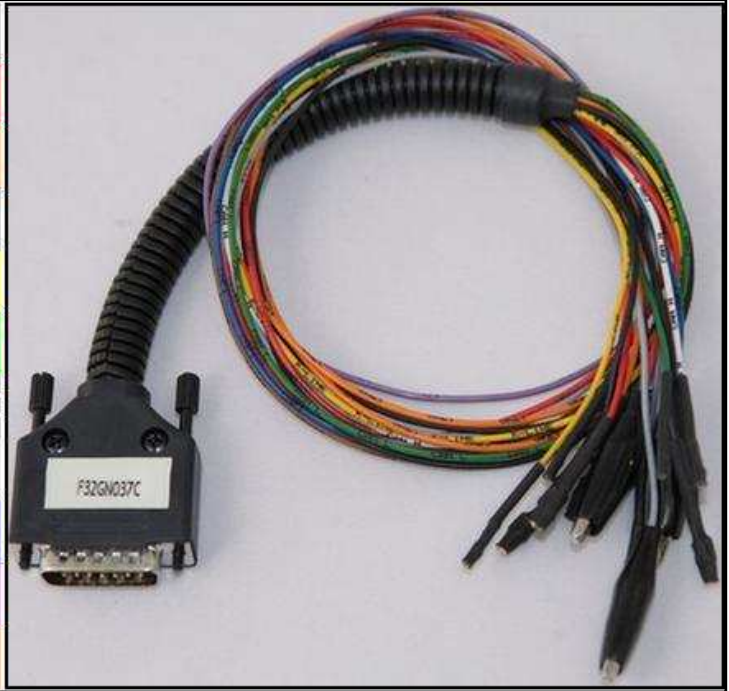


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DIRECT CONNECTION

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 WHYTE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE GREY	RESET



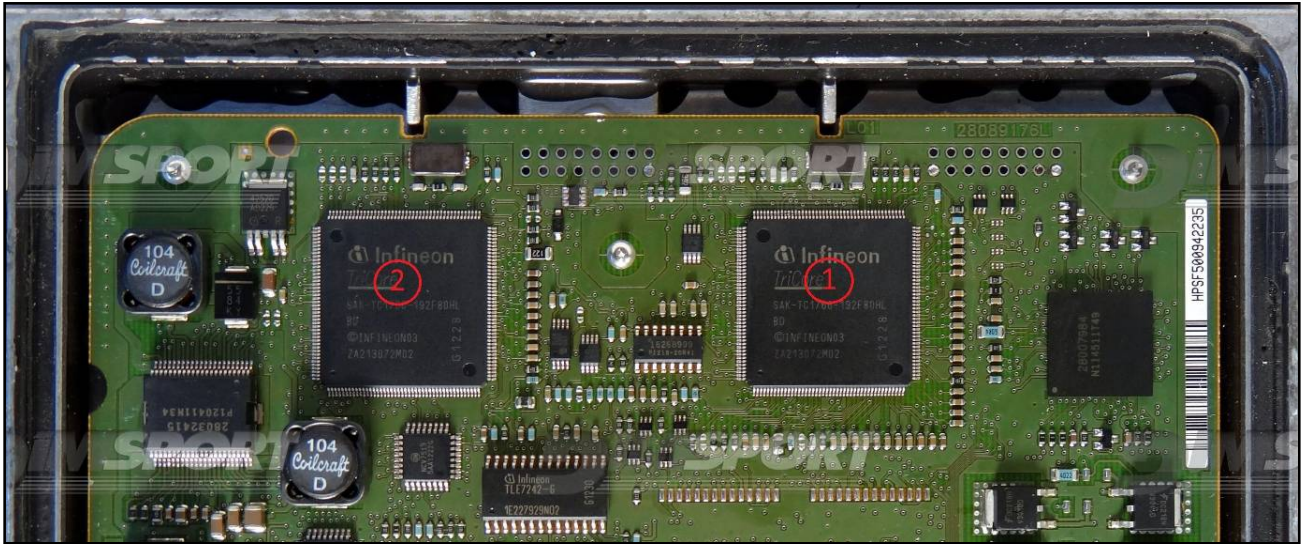
ECU CONNECTOR TYPE 02



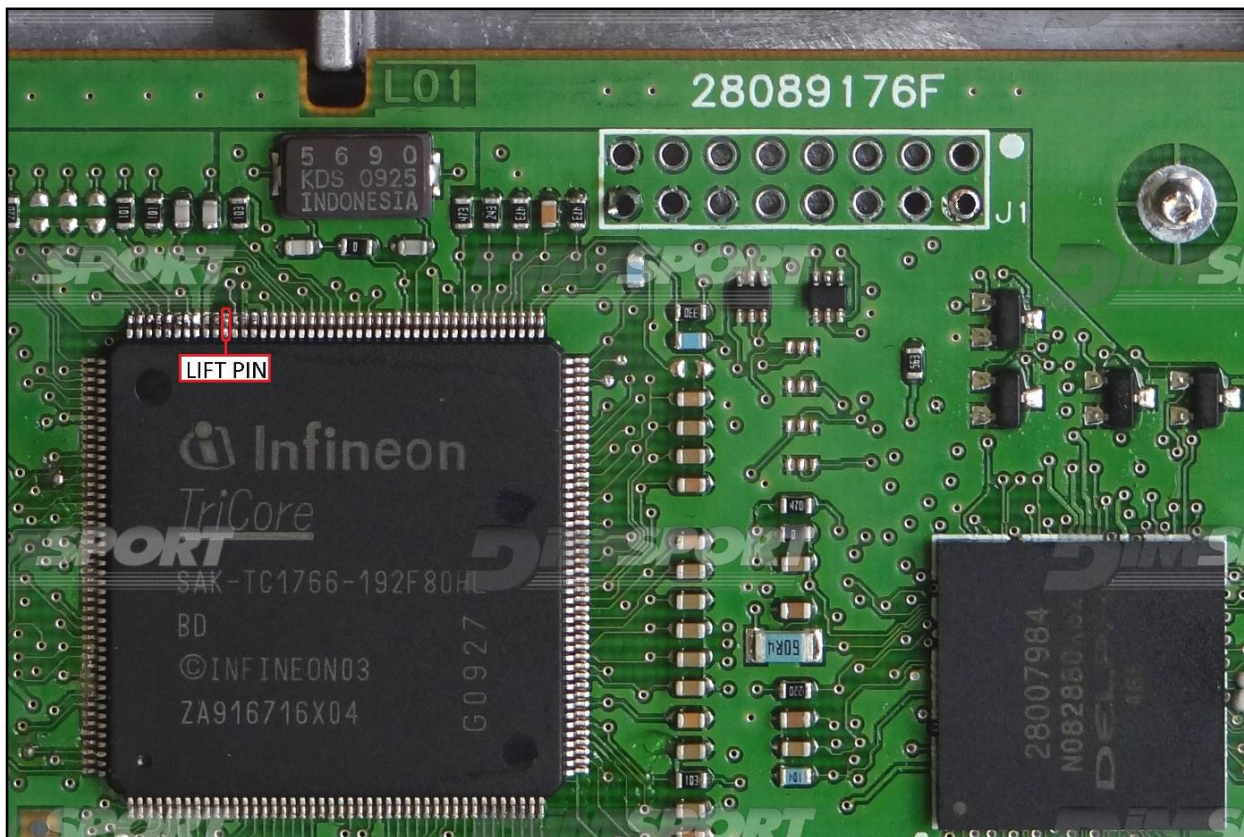
DELPHI MT86 IROM TC1766 KIA HYUNDAI

BOOT/CNF1 CONNECTION

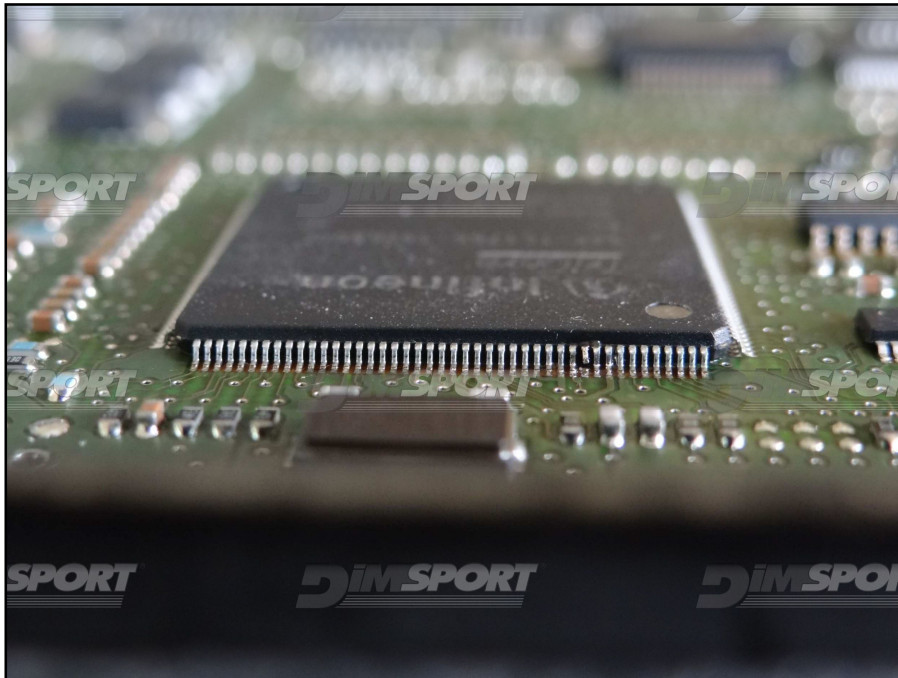
On the ECU there are 2 different Microprocessors, the engine maps are in the Micro 1.



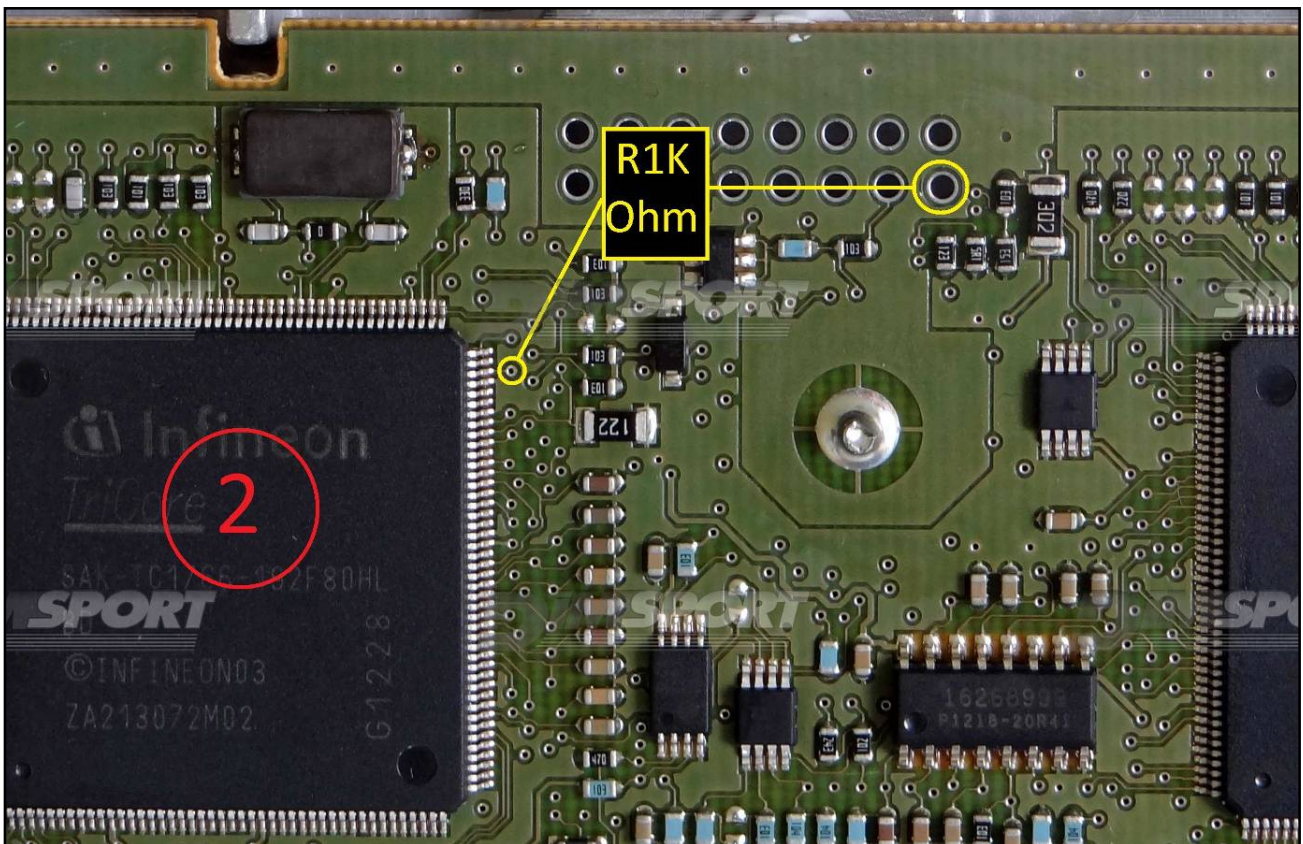
Warning for a correct communication with the ECU it is necessary to lift up the PIN of the Microprocessor 1 shown in the following picture.
Solder back the PIN before placing the ECU into the vehicle.



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Moreover it is necessary to disable the Micro 2 by using 1KOhm resistor as shown in the following picture. Remove the resistor before placing back the ECU into the vehicle.



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

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

