

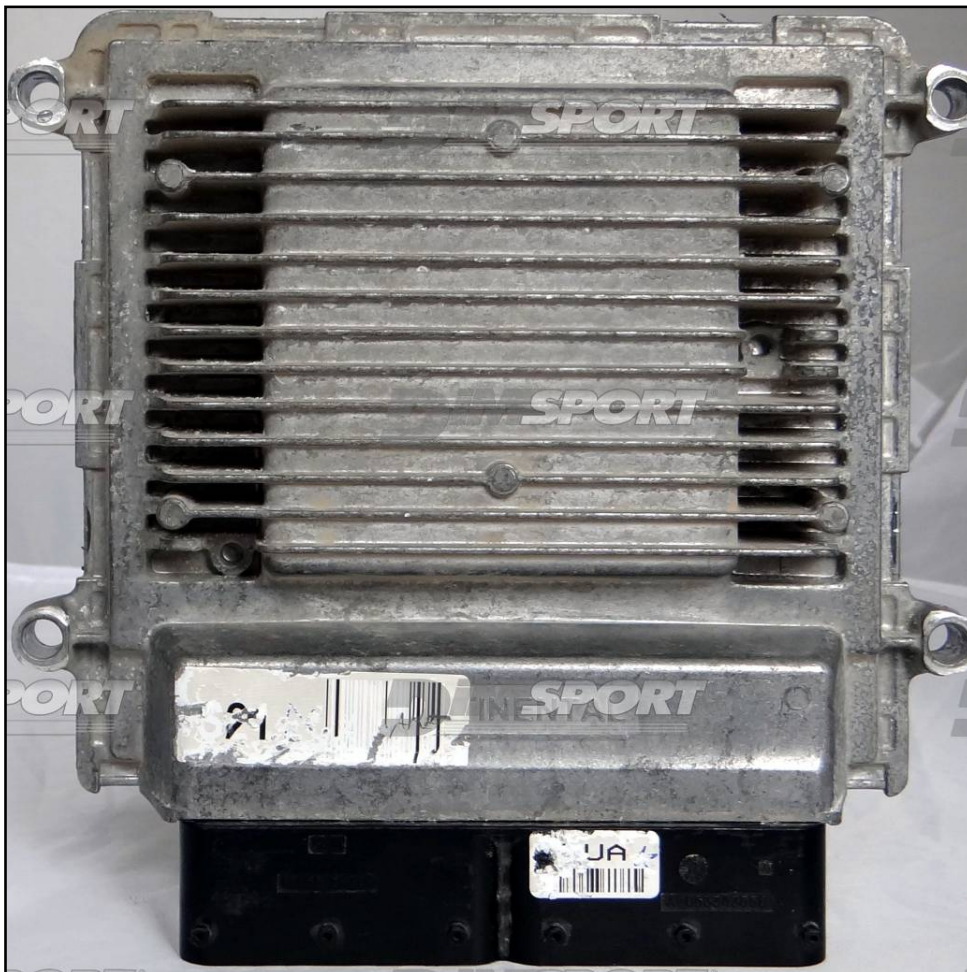

CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

plugin 1058

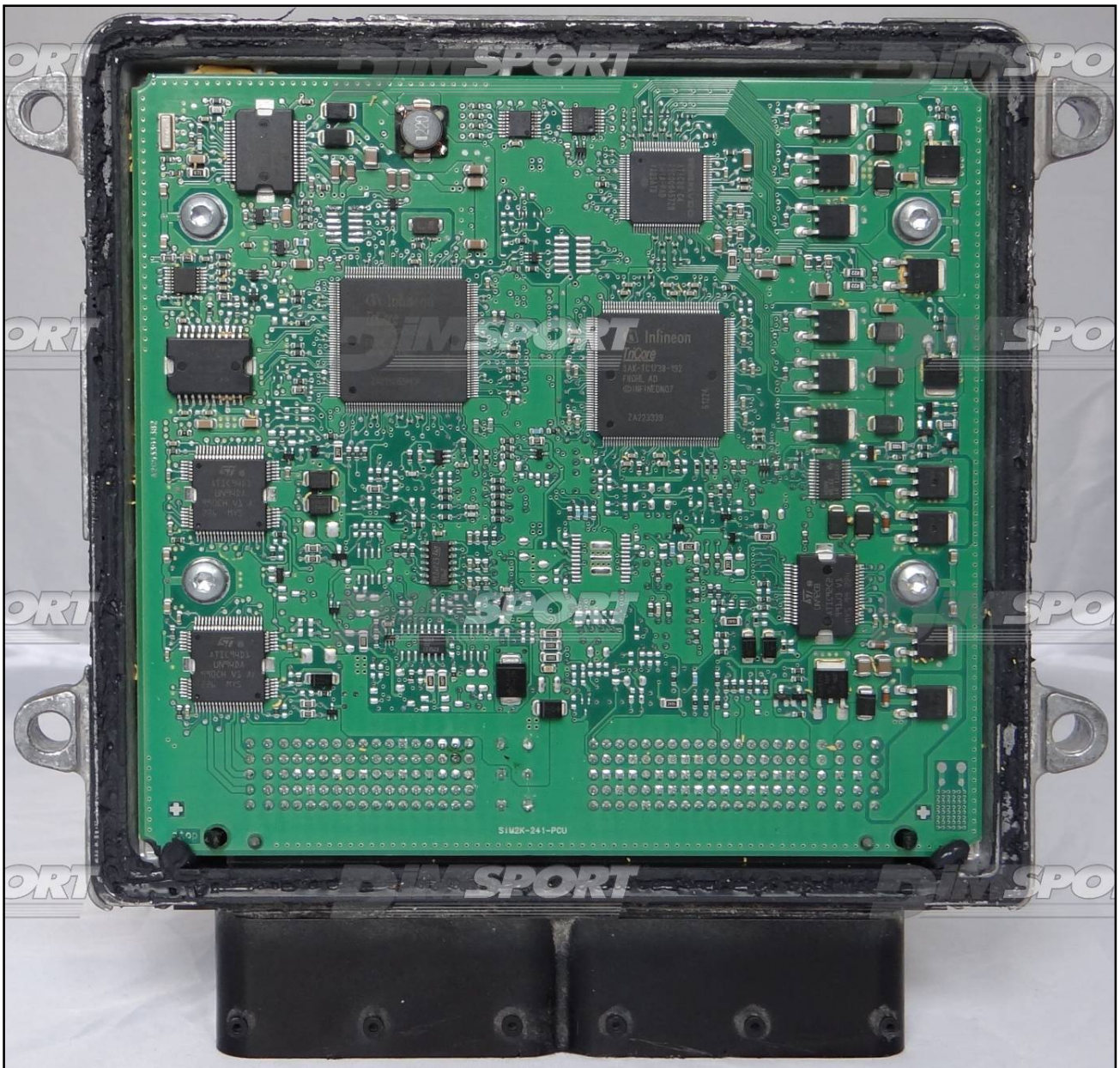
TRANSMISSION ECU management SIM2K-241

**MD3GP1MS1D7A**  
**CONTINENTAL**  
**5WY4Y28C**      **39100-2EME2**  
**Index 02 SIM2K-241**      **39101-2EME2**  
**K 15.08.12/4 0119**      **Made In Korea**

T M D O C 1 8 G A 9



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

**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	ICAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET

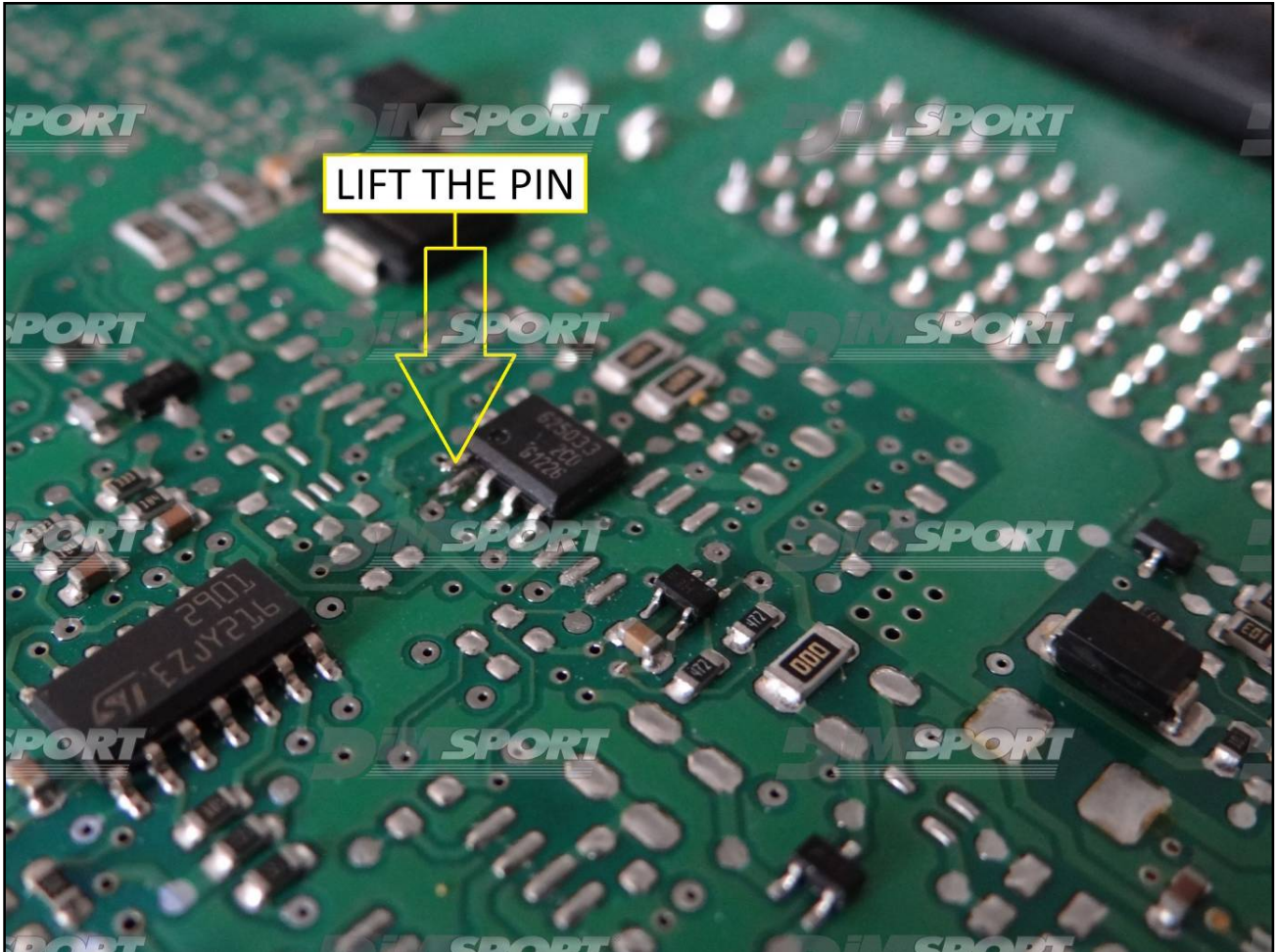


To the power feeding pins 5,41,75 (+12V) you can connect both wires red (VECU) and orange (VKEY) of the F32GN037C/D cable, they both have 12V signal.

CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

## DIRECT BOOT CONNECTION

For a correct Microprocessor communication it is necessary to desolder and lift the pin of the component shown in the following picture.



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

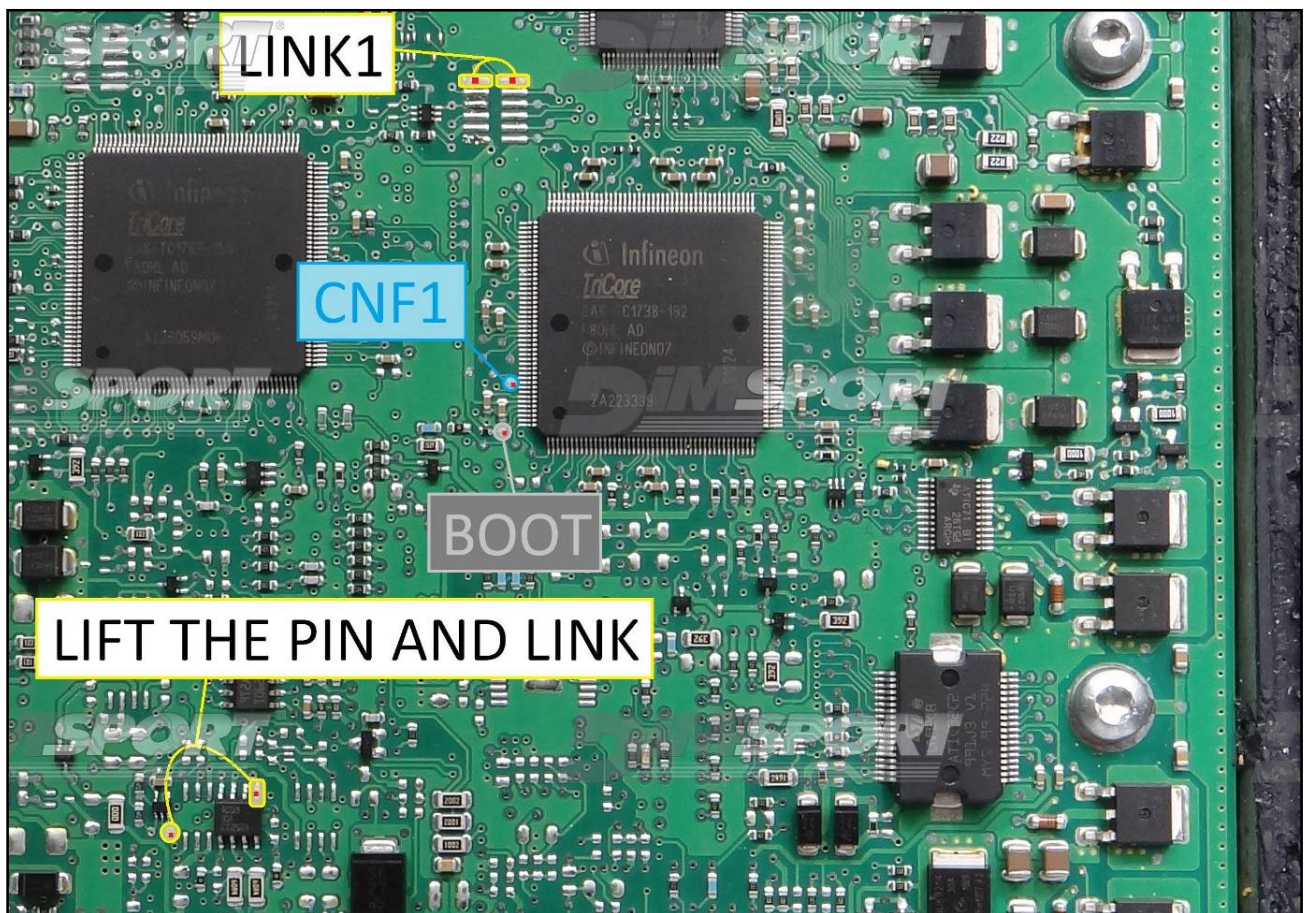
**DIRECT BOOT/CNF1 CONNECTION**

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

**Warning**

In order to read&write properly the ECU it is necessary to perform the LINK1, then perform the second LINK between the lifted pin of the component and the pad closed to the component itself. At the end of the procedures, before placing back the ECU into the vehicle, remove both LINKS and solder back the pin of the component.



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

**TRANSMISSION ECU management SIM2K-240R**



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

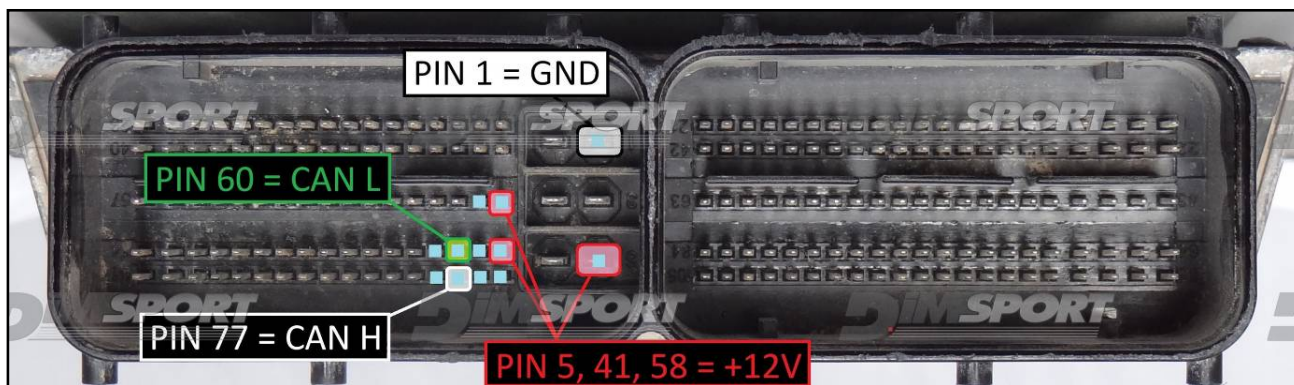


CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

**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	ICAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLO/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET

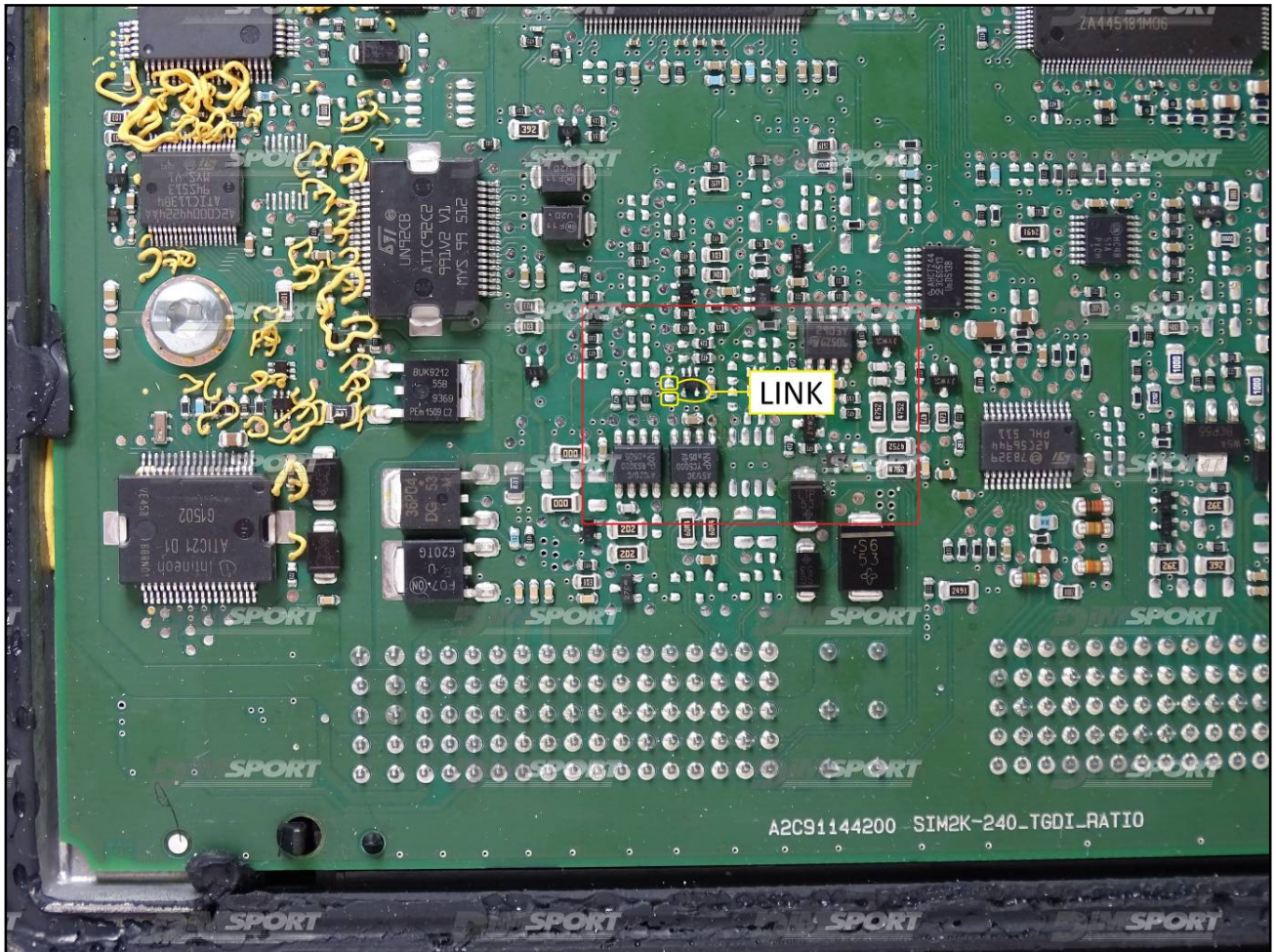


To the power feeding pins 5,41,58 (+12V) you can connect both wires red (VECU) and orange (VKEY) of the F32GN037C/D cable, they both have 12V signal.



## CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

In order to read&write properly the ECU it is necessary to perform the LINK1, at the end of the procedures, before placing back the ECU into the vehicle, remove both LINKS and solder back the pin of the component.



CONTINENTAL SIM2K 241 IROM TC1738 HYUNDAI KIA

**DIRECT BOOT/CNF1 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

