

## MOTOROLA CM850

plugin

- 093 Volkswagen Truck Cummins Engine
- 124 Case - NH Cummins Engine
- 125 Daf Truck Cummins Engine
- 169 Hyundai Cummins Engine
- 190 John Deere Cummins Engine
- 191 Fastrac Cummins Engine
- 193 Generic Cummins Engine
- 438 Komatsu Cummins Engine
- 486 Nissan Cummins Engine
- 649 Bmc Cummins Engine
- 722 Generic Tigercat Cummins Engine
- 958 BCI Cummins Engine

**Warning:** in order to get access to the BDM lay-by pins it is necessary to open the ECU side where there are no connectors. Lay-by pins are placed on the right side of the ECU, on the right of the microprocessor.

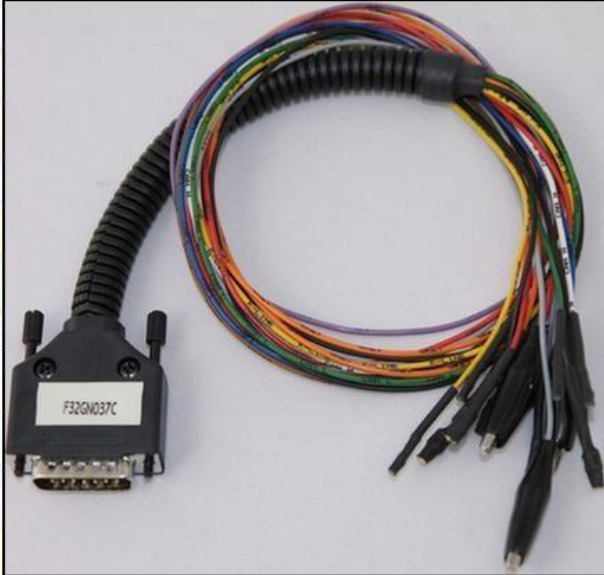
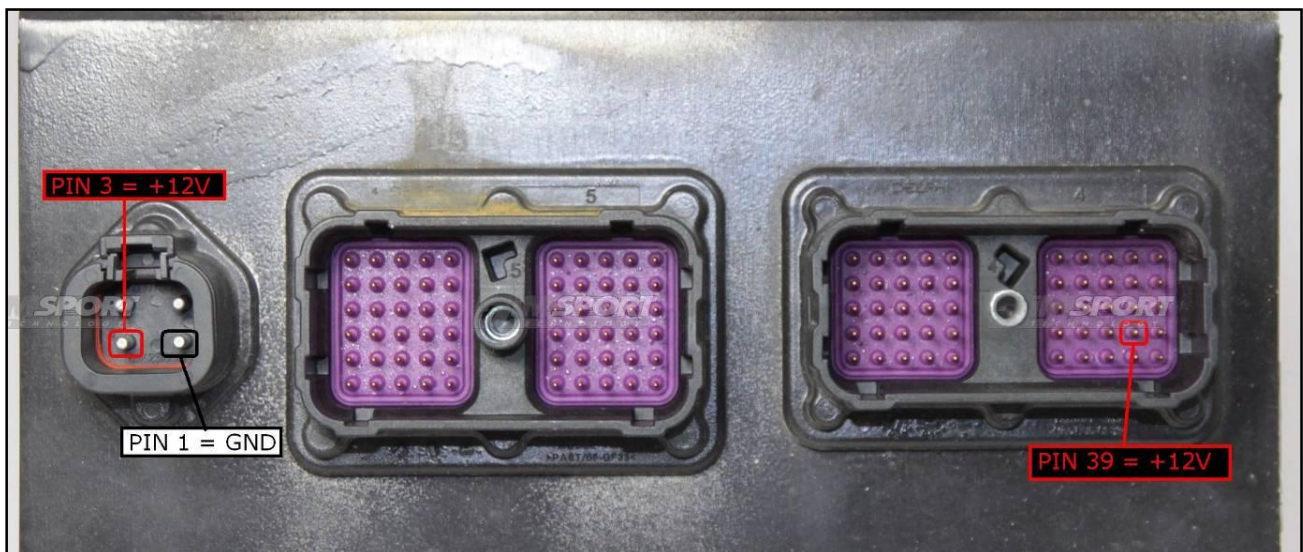
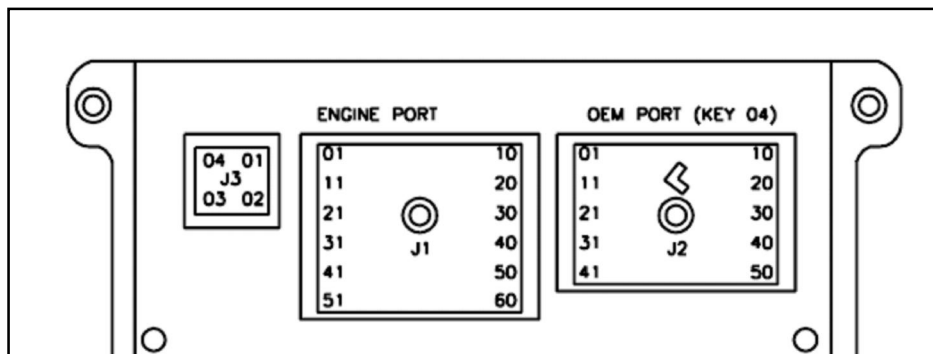


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## ECU CONNECTOR

In order to connect to the ECU use the CABLE F32GN037C.  
Make sure that the POWER led (red) on Trasdata is ON.

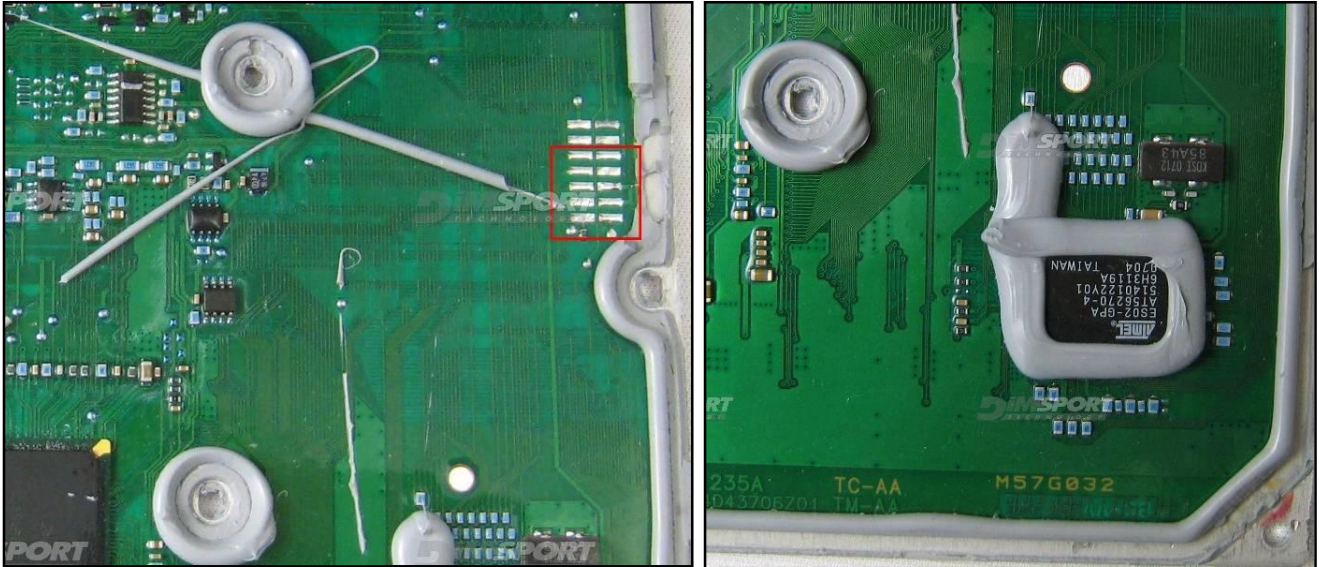
COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG.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

## MOTOROLA CM850

### F34NTA03 adapter CONNECTION

Leave the first 2 pin free, the adapter must be lined up to the external edge of the ECU.



In order to perform the BDM reading it is necessary to make a little bridge on the quartz as shown in the following picture. Remove the bridge from the quartz at the end of the procedure or before restoring the ECU on the vehicle.

