

CONTINENTAL CM2350 GENERIC CUMMINS ENGINE

plugin 638

There are 2 different types of ECU:

CM2350

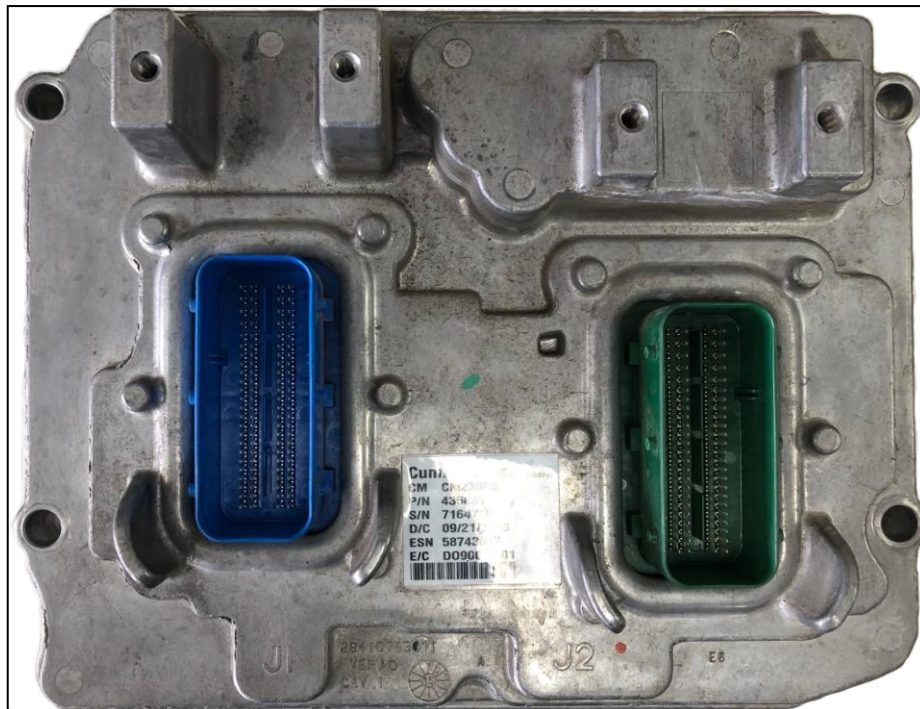
CM2350B

The connectors are different but the motherboard is the same in both types.

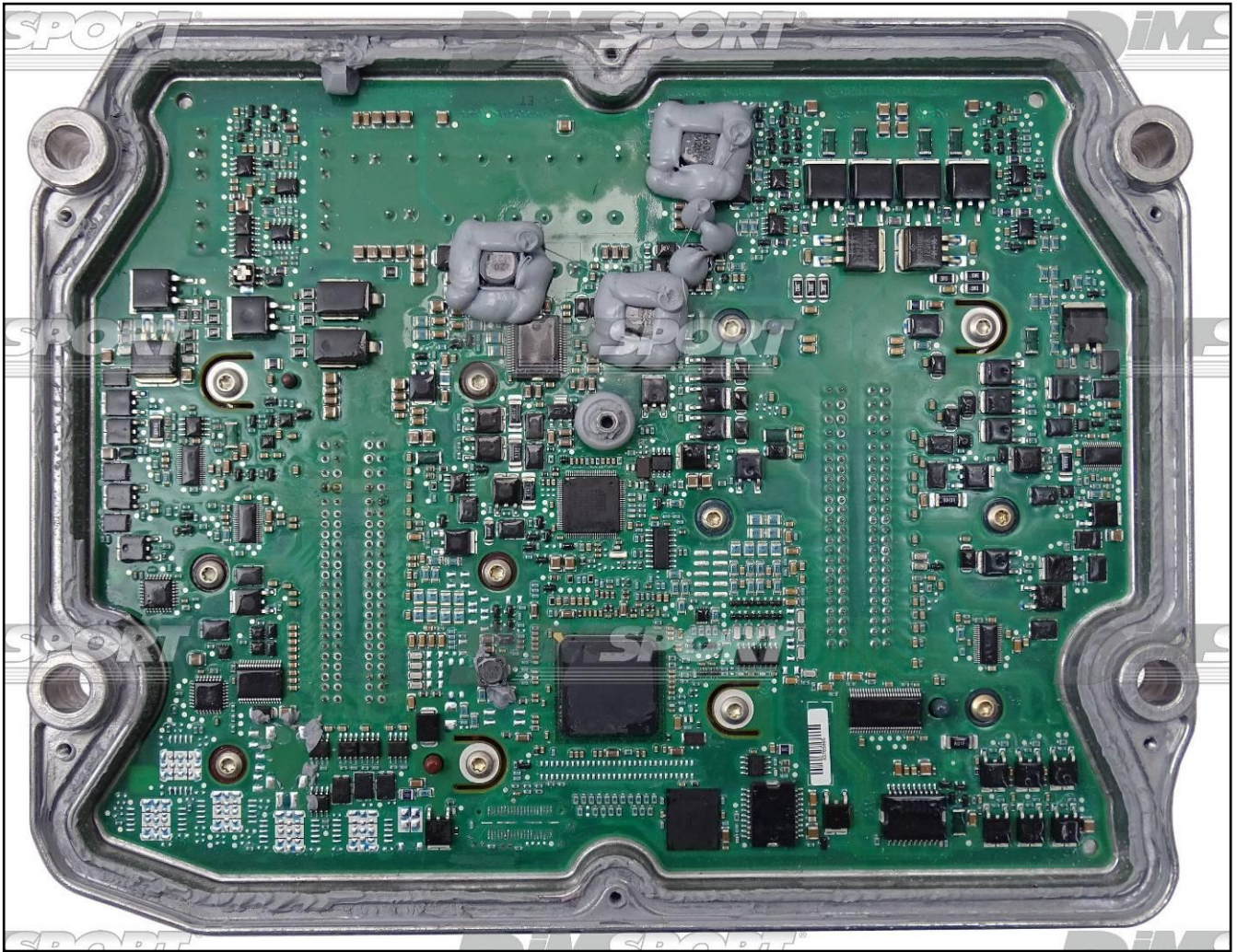
CM2350



CM2350B



CONTINENTAL CM2350 GENERIC CUMMINS ENGINE



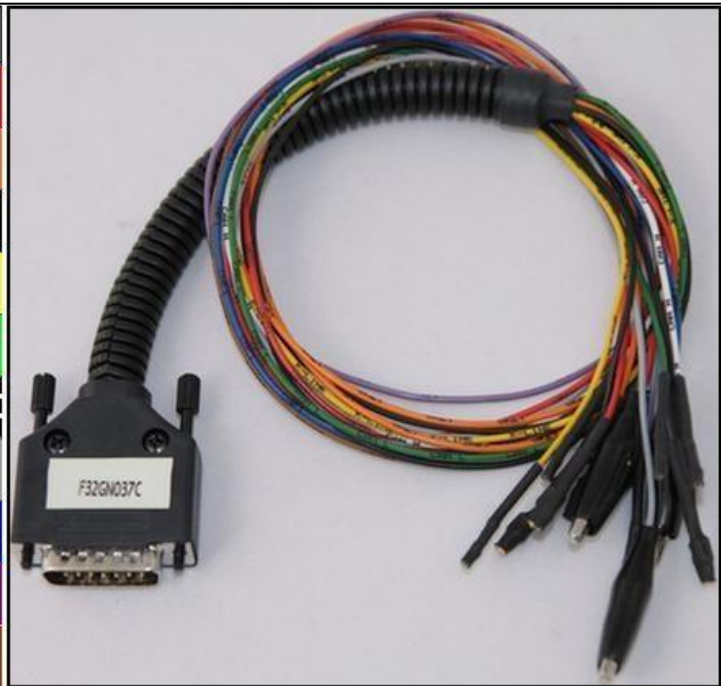
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DIRECT CONNECTION

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 |



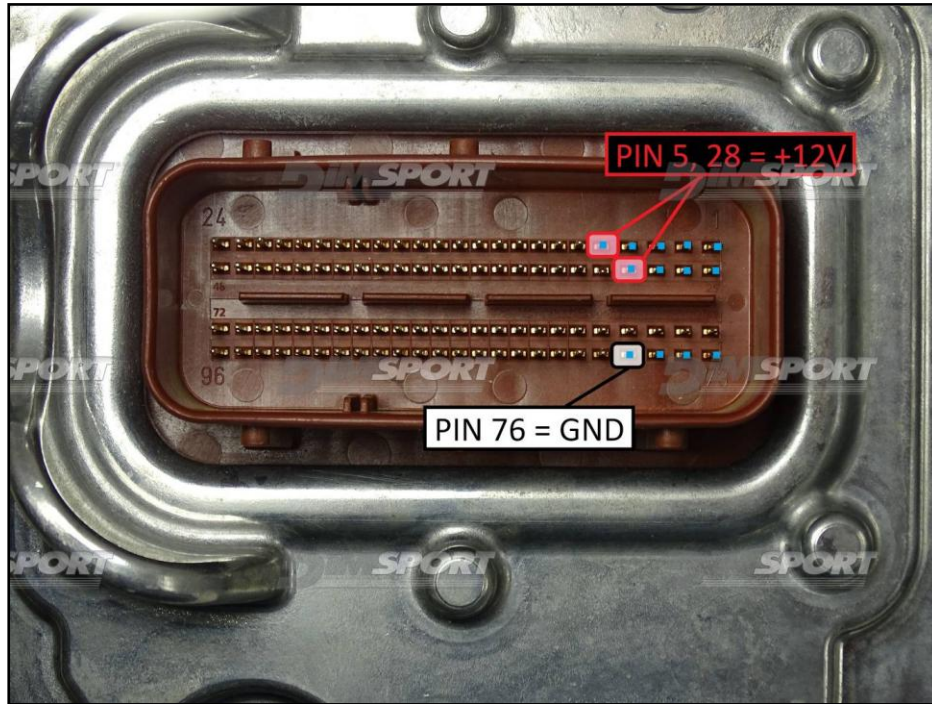
Due to the relevant power absorbed by the ECU at the beginning of the communication it is necessary to feed the ECU with an external power supply or a car battery. Connect the power cable F32GN003 to the Trasdata and then to the power source.

The ECU must be powered through the Trasdata using the F32GN037C/D cable.

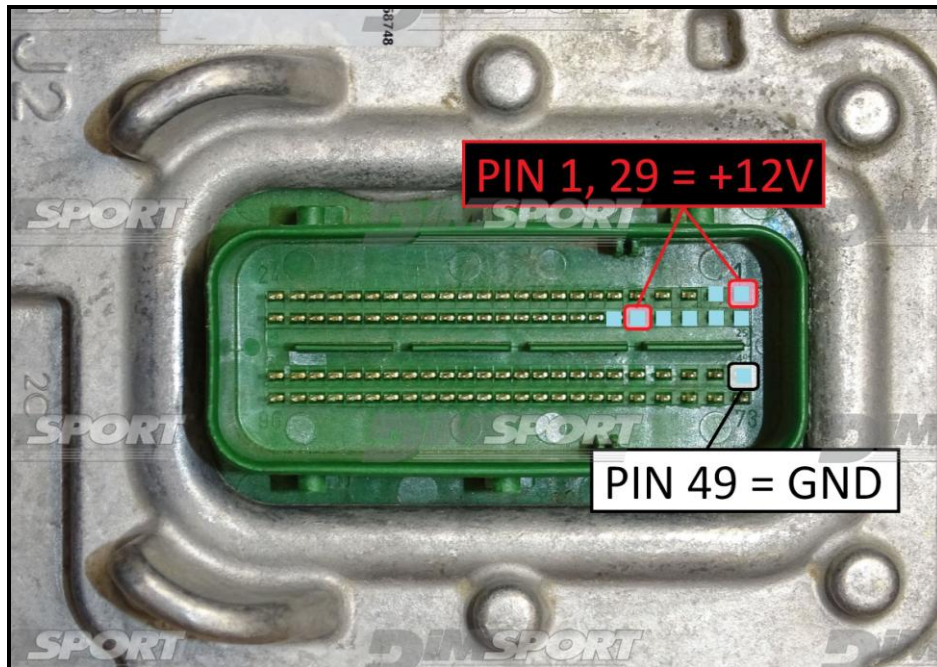


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CM2350 ECU CONNECTOR



CM2350B ECU CONNECTOR



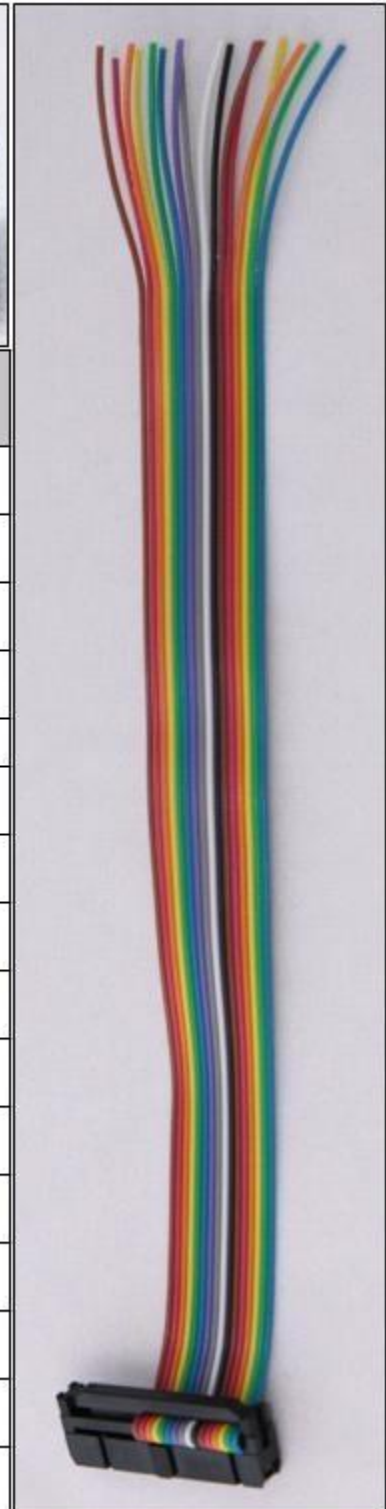
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J-TAG LOOSE WIRES CONNECTION

Connect F34NTF53 wire as described here below:



| Pin | Colore Colour |
|-----|-----------------------|
| 11 | Non usato Not used |
| 12 | Non usato Not used |
| 13 | Non usato Not used |
| 14 | Non usato Not used |
| 15 | Non usato Not used |
| 16 | Blu Blue |
| 17 | Viola Violet |
| 18 | Grigio Grey |
| 19 | Bianco White |
| 20 | Nero Black |
| 21 | Marrone Brown |
| 22 | Rosso Red |
| 23 | Non usato Not used |
| 24 | Giallo Yellow |
| 25 | Non usato Not used |
| 26 | Non usato Not used |



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Connect the wires on the pads avoiding any short circuits

In order to read&write properly the ECU it is necessary to perform a LINK, remove it before placing back the ECU into the vehicle.

