

Engine control module (ECM)

Checking supply voltage - [Fig. 9](#) & [Fig. 27](#)

Technical Data		
Terminals	Condition	Voltage
4 & earth	Ignition OFF	Battery voltage
35 & earth	Ignition ON	Battery voltage

- Ensure ignition switched OFF.
- 740/940/960: Remove fuse 1.
- 760: Remove fuse 31.

NOTE: Always remove relevant fuse when disconnecting or connecting ECM multi-plug.

- Disconnect ECM multi-plug.
- Refit fuse.
- Remove screw [Fig. 9](#) [A] and combs [Fig. 9](#) [B] to access multi-plug terminals.
- Check voltage between harness multi-plug terminal and earth [Fig. 27](#) .
- Switch ignition ON.
- Check voltage between harness multi-plug terminal and earth [Fig. 27](#) .

Checking earth connection - [Fig. 9](#) & [Fig. 27](#)

Technical Data	
Terminals	Resistance
5 & earth	Zero
17 & earth	Zero
19 & earth	Zero
29 & earth	Zero

- Ensure ignition switched OFF.
- 740/940/960: Remove fuse 1.
- 760: Remove fuse 31.

NOTE: Always remove relevant fuse when disconnecting or connecting ECM multi-plug.

- Disconnect ECM multi-plug.
- Refit fuse.
- Remove screw [Fig. 9](#) [A] and combs [Fig. 9](#) [B] to access multi-plug terminals.
- Check resistance between harness multi-plug terminals and earth [Fig. 27](#) .

- If resistance not as specified: Check wiring.

