

Mass air flow (MAF) sensor - LH 2.4

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

Technical Data	
Terminals	Resistance
1 & earth	Zero

- Ensure ignition switched OFF.
- Disconnect MAF sensor multi-plug.
- Check resistance between harness multi-plug terminal and earth.

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

Technical Data		
Terminals	Condition	Voltage
5 & earth	Ignition ON	Battery voltage

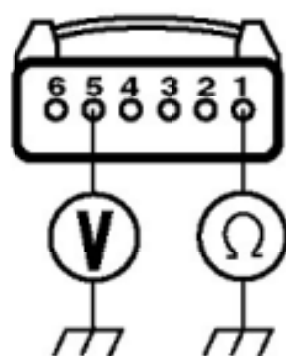
- Ensure ignition switched OFF.
- Disconnect MAF sensor multi-plug.
- Switch ignition ON.
- Check voltage between harness multi-plug terminal and earth.

Checking voltage - [Fig. 10](#)

Technical Data		
Terminals	Condition	Voltage
3 & earth	Ignition ON	1,4 V
3 & earth	Engine idling	2,3 V
4 & earth	2200 rpm	4,0 V (briefly)

- Ensure ignition switched OFF.
- Do not disconnect multi-plug.
- Access MAF sensor multi-plug terminals.
- Switch ignition ON.
- Check voltage between multi-plug terminal and earth.
- Start engine.
- Allow to idle.
- Check voltage between multi-plug terminal and earth.
- Increase rpm to specified value.
- Check voltage between multi-plug terminal and earth.

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