

Telephone:  
Fax:  
VAT Registration No.:

## Intake air temperature (IAT) sensor

### Checking supply voltage - [Fig. 10](#)

Technical Data	
Multi-plug colour	Grey
Voltage	5 V approx.

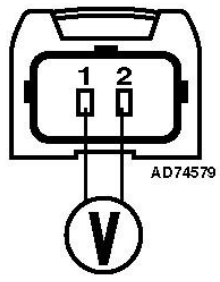
- Ensure ignition switched OFF.
- Disconnect IAT sensor multi-plug.
- Switch ignition ON.
- Check voltage between harness multi-plug terminals.

### Checking resistance - [Fig. 11](#)

Technical Data	
Temperature	Resistance
20°C	2350-2670 $\Omega$
40°C	1085-1230 $\Omega$
60°C	540-615 $\Omega$
80°C	292-326 $\Omega$

- Ensure ignition switched OFF.
- Disconnect IAT sensor multi-plug.
- Check ambient air temperature.
- Check resistance between IAT sensor terminals.

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11

