

Telephone:
Fax:
VAT Registration No.:

Emission control system

Heated oxygen sensor (HO2S)

Checking signal - Fig. 27

Technical Data	
Terminals	Voltage
4 & earth	0-1 V (fluctuating)

- Ensure engine is at normal operating temperature.
- Ensure ignition switched OFF.
- Do not disconnect multi-plug. Access HO2S multi-plug terminals.
- Start engine.
- Allow to idle.
- Increase engine speed sharply two or three times.
- Check voltage between HO2S terminal and earth.

Oxygen sensor heater

Checking resistance - Fig. 27

Technical Data	
Terminals	Resistance
1 & 2	2,7-3 Ω

- Ensure ignition switched OFF.
- Disconnect HO2S multi-plug.
- Check resistance between HO2S terminals.

Checking supply voltage - Fig. 28

Manufacturer: Skoda
Engine code: AEE
Tuned for: R-Cat

Model: Octavia 1,6
Output: 55 (75) 4600
Year: 1996-04

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Technical Data	
Terminals	Voltage
1 & 2	Battery voltage

- Ensure ignition switched OFF.
- Disconnect HO2S multi-plug.
- Start engine.
- Allow to idle.
- Check voltage between harness multi-plug terminals.

Evaporative emission (EVAP) canister purge valve

Checking operation - Fig. 29

Technical Data	
Condition	EVAP valve
Battery voltage disconnected	Closed
Battery voltage connected	Open
Battery + to terminal 1	
Battery - to terminal 2	

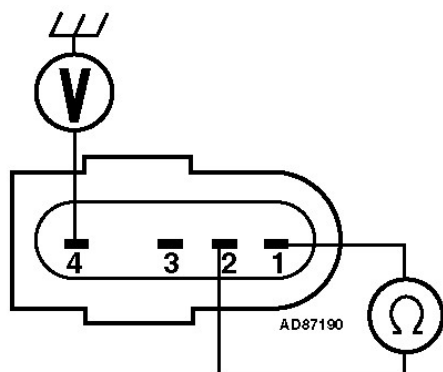
- Ensure ignition switched OFF.
- Disconnect EVAP valve multi-plug.
- Remove EVAP valve.
- Briefly connect battery voltage supply to EVAP valve terminals.
- EVAP valve should open.

Checking supply voltage - Fig. 30

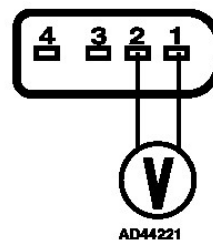
Technical Data	
Terminals	Voltage
1 & earth	Battery voltage

- Ensure ignition switched OFF.
- Disconnect EVAP valve multi-plug.
- Start engine.
- Allow to idle.
- Check voltage between harness multi-plug terminal and earth.
- If voltage not as specified: Check wiring and fuses.

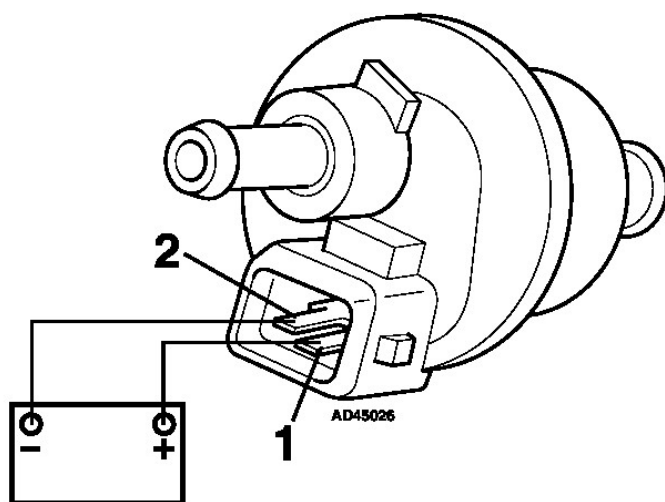
27



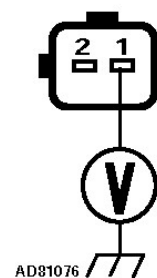
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