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Mass air flow (MAF) sensor

Checking earth connection - Fig. 12

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. 12

Technical Data		
Terminals	LED	
5 & earth	ON	

- Ensure ignition switched OFF.
- · Disconnect MAF sensor multi-plug.
- Connect LED test lamp between harness multi-plug terminal and earth.
- Switch ignition ON.
- · Briefly crank engine.
- Check that LED illuminates.

Checking signal - Fig. 13

Technical Data			
Terminals	Condition	Voltage	
1 & 3	Ignition ON	1,3-1,6 V	
1 & 3	Engine idling	2,5 V	
1 & 3	RPM increasing	3-5 V	

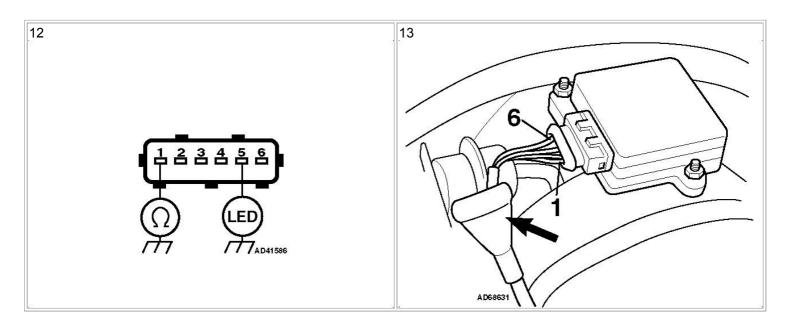
- Ensure ignition switched OFF.
- Do not disconnect multi-plug. Access MAF sensor multi-plug terminals.
- Switch ignition ON.
- · Check voltage between multi-plug terminals.
- · Start engine.
- Allow to idle.
- Check voltage between multi-plug terminals.

 Manufacturer: Audi
 Model: V8 4,2
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 Engine code: ABH
 Output: 206 (280) 5800
 18.03.2010

 Tuned for: R-Cat
 Year: 1991-93
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• Increase engine speed while checking voltage.



Manufacturer: Audi Engine code: ABH Tuned for: R-Cat

Model: V8 4,2 Output: 206 (280) 5800 Year: 1991-93 © Autodata Limited 2007 18.03.2010

V6.410-

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