

## P0199

### Oil temperature sensor – open circuit

#### Diagnostic conditions

- Battery positive voltage between 10 V and 16 V
- Engine running
- Oil temperature between - 50°C and 170°C

#### Possible cause of fault

- ◆ Open circuit in voltage supply
- ◆ Open circuit in signal wire to instrument cluster
- ◆ Fuse F11 (radiator tank E-box) faulty
- ◆ Oil temperature sensor faulty
- ◆ Instrument cluster faulty

#### Affected pins

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### Diagnosis/troubleshooting



#### Note!

- ◆ *Fault P0199 is entered in the DME control module through the instrument cluster via the 'CAN drive'.*
- ◆ *The oil temperature sensor and the oil level sensor are combined in one component.*
- ◆ *Read out fault memory in instrument cluster and work through it in accordance with the work instructions in the Technical Manual, Diagnosis, Instrument Cluster.*



#### Warning!

- ◆ **Risk of injury from hot parts and/or fluids!**
- ◆ **Do not work on running or hot engine and/or exhaust system!**

Work instruction		Display OK	If not OK
1	Read out fault in instrument cluster and work through it in accordance with work instruction	→ End	

