

AUDI P1199: O2 SENSOR HEATER CIRCUIT (BANK 2-SENSOR 2) ELECTRICAL MALFUNCTION

OVERVIEW

Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Audi P1199 Code Mean?

Condition for setting the DTC:

Engine started, battery voltage must be at least 11.5v, all electrical components must be off, the ground between the engine and the chassis must be well connected, the exhaust system must be properly sealed between the catalytic converter and the cylinder.

What Are The Potential Causes Of The Audi P1199 Code?

Below are some potential causes of this DTC:

- HO2S heater power circuit is open
- HO2S heater ground circuit is open
- HO2S signal tracking (due to oil or moisture in the connector)
- HO2S is damaged or has failed
- ECM has failed
- Oxygen sensor (before catalytic converter) is faulty
- Oxygen sensor (behind catalytic converter) is faulty
- Oxygen sensor heater (before catalytic converter) is faulty
- Oxygen sensor heater (behind catalytic converter) is faulty

Reference Sources

[Audi P1199](#), DTCDECODE.