

BMW P1133: HO2S (BANK 2 SENSOR 1) HEATER CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes

What Does The BMW P1133 Code Mean?

Engine running, battery voltage 11.5, all electrical components off, ground between engine and chassis well connected and the exhaust system must be properly sealed between catalytic converter and the cylinder head. The DME detected an open or shorted.

What Are The Potential Causes Of The BMW P1133 Code?

- 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

Reference Sources

[BMW Fault Codes \(DTCs\)](#), page 11.