

SUBARU P1139: FRONT OXYGEN SENSOR 1 HEATER CIRCUIT RANGE/PERFORMANCE PROBLEM

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 Subaru P1139 Code Mean?

Key on or engine running; and the PCM detected an internal problem related to the Micro Computer for the front A/F sensor. Note: This diagnostic trouble code is for California models.

What Are The Potential Causes Of The Subaru P1139 Code?

- Check harness between ECM and sensor connector
- Check front sensor
- Check poor contact

Reference Sources

[2001 FORESTER SERVICE MANUAL FOR P1139](#) - Pages 295-296.