

CHEVROLET P1487: COOLING FAN OUTPUT CIRCUIT HIGH VOLTAGE

OVERVIEW

Severity	:	<div style="display: inline-block; width: 100%;"><div style="width: 50%; background-color: #e69d00; color: white; text-align: center; padding: 2px;">Medium</div><div style="width: 50%; background-color: #a6a6a6;"></div></div>
DIY Difficulty Level	:	<div style="display: inline-block; width: 100%;"><div style="width: 50%; background-color: #e69d00; color: white; text-align: center; padding: 2px;">Intermediate</div><div style="width: 50%; background-color: #a6a6a6;"></div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1487 Code Mean?

The 12 V battery voltage is equal to or greater than 11 V. The accessory circuit is active for greater than 5 seconds. DTCs P1485, P1486, and P1487 run continuously when the conditions above are met.

The ECM detects that the commanded state of the driver and the actual state of the output circuit do not match for greater than 5 seconds.

Reference Sources

[Chevrolet Volt Hybrid DTC](#) - OBDG01 HYBRID Diagnostics Document, page 174.