

BMW P1470: EVAP EMISSION CONTROL LDP CIRCUIT ELECTRICAL MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$350-\$550
Can I Still Drive?	:	Yes

What Does The BMW P1470 Code Mean?

Key on, KOEO Self-Test enabled, and the DME detected an unexpected voltage condition on the EVAP emission control leak detection pump circuit. The engine speed is greater than 40rpm and the battery voltage is between 9.5 and 17 volts.

What Are The Potential Causes Of The BMW P1470 Code?

- EVAP canister system has an improper or broken seal
- Evaporative Emission (EVAP) canister purge regulator valve 1 is faulty
- Leak Detection Pump (LDP) is faulty

Reference Sources

[BMW Fault Codes \(DTCs\)](#), page 7.