

SUBARU P1451: EVAPORATIVE EMISSION CONTROL SYSTEM (LARGE LEAK DETECTED)

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$600
Can I Still Drive?	:	Yes

What Does The Subaru P1451 Code Mean?

The leak pressure is higher than reference pressure. Judge as clogging of pipe if the leak pressure becomes lower than the reference pressure within the specified amount of time. 0.02 inch leak and 0.04 inch leak can be distinguished by measuring the leak pressure.

What Are The Potential Causes Of The Subaru P1451 Code?

- Fuel cap loose, or missing
- Drain tube between the canister and leak check valve assembly
- Hoses between the canister and fuel tank
- Faulty canister
- Faulty leak check valve assembly

Reference Sources

[Technical Service Bulletin for P1451](#) - 2005MY and Newer Vehicles