

AUDI P1425: TANK VENTILATION VALVE SHORT TO GROUND

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$350-\$550
Can I Still Drive?	:	Yes (Short-term only)

What Does The Audi P1425 Code Mean?

This code indicates the condition that:

Ignition off. The Evaporative Emission (EVAP) canister purge regulator valve in the tank venting system or activation wire has a short circuit to ground. Engine started, engine running at a steady cruise speed, canister vent solenoid enabled, and the ECM detected an unexpected voltage condition on the Canister Vent solenoid circuit.

Note: Solenoid valve is closed when no voltage is present.

What Are The Potential Causes Of The Audi P1425 Code?

Below are some potential causes of this DTC:

- Activation wire has a short to ground
- ECM has failed
- EVAP canister has failed
- EVAP canister system has an improper or broken seal
- Evaporative Emission (EVAP) canister purge regulator valve is faulty
- Leak Detection Pump (LDP) is faulty

Reference Sources

[Audi A4 Avant 95-01 Service Repair Manual](#), page 50.