

AUDI P1491: EVAPORATIVE EMISSION SYSTEM PURGE CONTROL VALVE CIRCUIT OPEN

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$250
Can I Still Drive?	:	Yes

What Does The Audi P1491 Code Mean?

Evap purge valve Commanded off Engine speed > 40 RPM

What Are The Potential Causes Of The Audi P1491 Code?

- EVAP vacuum cut bypass valve is damaged or has failed
- EVAP vacuum cut valve is damaged or has failed
- EVAP control system pressure sensor damaged or has failed
- Vapor hose between fuel tank and cut valve is blocked or bent
- Vapor hose between canister and vacuum cut valve is plugged
- EVAP canister is damaged or EVAP purge port at tank is dirty

Reference Sources

- Audi, 2014, [A8/A8L/S8 Quick Reference Specification Book](#), page 155.
- Audi, 2014, [R8/Spyder Quick Reference Specification Book](#), page 324.