

AUDI P1477: EVAP EMISSION CONTROL LDP CIRCUIT MALFUNCTION

OVERVIEW

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

What Does The Audi P1477 Code Mean?

Key on, KOEO Self-Test enabled, and the ECM detected an unexpected voltage condition on the EVAP emission control leak detection pump circuit.

What Are The Potential Causes Of The Audi P1477 Code?

- Leak Detection Pump has failed
- EVAP canister system has an improper or broken seal
- Evaporative Emission (EVAP) canister purge regulator valve 1 is faulty
- Hoses between the fuel pump and the EVAP canister are faulty
- Fuel filler cap is loose
- Fuel pump seal is defective, faulty or otherwise leaking
- Hoses between the EVAP canister and the fuel flap unit are faulty
- Hoses between the EVAP canister and the evaporative emission canister purge regulator valve are faulty
- ECM has failed

Reference Sources

[Audi A4 Avant 95-01 Service Repair Manual](#), page 52.