## AUDI P1409: TANK VENTILATION VALVE CIRCUIT MALFUNCTION CONDITIONS

**OVERVIEW** 

Severity : Medium

DIY Difficulty Level : Intermediate

**Repair Cost** : \$100-\$200

Can I Still Drive? : Yes

## What Does The Audi P1409 Code Mean?

Key on or engine running; and the ECM detected a too high or too low voltage level in the tank ventilation valve circuit.

## What Are The Potential Causes Of The Audi P1409 Code?

- EVAP canister purge regulator valve has failed
- Activation wire is shorting to positive
- 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
- Fuel filler cap is not properly closed
- Lock ring on fuel pump not tightened
- Hoses between EVAP canister and purge regulator valve have failed
- ECM has failed

## **Reference Sources**

Audi P1409, DTCDECODE.

