

FORD P1450: UNABLE TO BLEED UP FUEL TANK VACUUM

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$560
Can I Still Drive?	:	Yes

What Does The Ford P1450 Code Mean?

This DTC sets when the evaporative emission (EVAP) running loss monitor detects excessive fuel tank vacuum with the engine running, but not at idle.

What Are The Symptoms Of The Ford P1450 Code?

Check engine light

What Are The Potential Causes Of The Ford P1450 Code?

- EVAP purge valve stuck open
- Blockages or kinks in the EVAP canister tube or EVAP canister purge outlet tube between the fuel tank, the EVAP purge valve and the EVAP canister
- Fuel filler cap stuck closed, preventing vacuum relief (if equipped)
- Capless fuel tank filler pipe damaged, preventing vacuum relief (if equipped)
- Contaminated fuel vapor elbow on the EVAP canister
- Restricted EVAP canister
- EVAP canister vent valve stuck partially or fully closed
- Plugged EVAP canister vent valve filter
- VREF circuit open
- Damaged FTP sensor

How Can You Fix The Ford P1450 Code?

Visually inspect the EVAP canister inlet port, EVAP canister vent valve filter, and EVAP canister vent hose assembly for contamination or debris. Check EVAP purge valve for vacuum leak.

Reference Sources

[2007 Powertrain Control Emissions Diagnosis On Board Diagnosis](#) - Sections 4: Powertrain DTC Charts and Descriptions, P1450, pages 104-105.