

FORD P1442: EVAP SYSTEM SMALL LEAK (0.040") DETECTED

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$600
Can I Still Drive?	:	Yes

What Does The Ford P1442 Code Mean?

Cold startup requirement met, engine running at Cruise speed in closed loop for 2-3 minutes, and the PCM detected a leak (as small as 0.040") in the EVAP system. Note: Inspect the CV solenoid for contamination (as contamination can hold the CV open set DT

What Are The Potential Causes Of The Ford P1442 Code?

- Fuel filler cap damaged, cross-threaded or loosely installed
- Aftermarket EVAP parts that do not conform to specifications
- Small holes or cuts in fuel vapor hoses or EVAP canister tubes
- CV solenoid stays partially open when commanded closed
- Loose fuel

Reference Sources

[Technical Service Bulletins for P1442](#) - 2003 Ford Mustang V9-4.6L