

INFINITI P1490: EVAP VACUUM CUT VALVE BYPASS VALVE CIRCUIT MALFUNCTION:

OVERVIEW

Severity	:	<div style="display: inline-block; width: 100%; height: 15px; background-color: #e69d00; text-align: center; color: white;">Medium</div>
DIY Difficulty Level	:	<div style="display: inline-block; width: 100%; height: 15px; background-color: #e69d00; text-align: center; color: white;">Intermediate</div>
Repair Cost	:	\$100-\$400
Can I Still Drive?	:	Yes (Short-term only)

What Does The Infiniti P1490 Code Mean?

Key on or engine running; and the PCM detected an unexpected voltage condition on the EVAP Vacuum Cut Valve Bypass Valve circuit during the CCM test.

What Are The Potential Causes Of The Infiniti P1490 Code?

- EVAP vacuum cut valve bypass valve connector is damaged
- EVAP vacuum cut valve bypass valve control circuit is open
- EVAP vacuum cut valve bypass valve control circuit is shorted
- EVAP vacuum cut valve bypass valve is damaged or has failed
- PCM

Reference Sources

[Infiniti QX4 \(R50\) Manual for P1490](#)