

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

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$400
Can I Still Drive?	:	<b>Yes</b> (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](#)