

## CHEVROLET P1433: FUEL LEVEL SENSOR (RIGHT SIDE) CIRCUIT HIGH INPUT

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$400
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The Chevrolet P1433 Code Mean?

Engine started; electric fuel pump not operating, fuel level more than 50%, and the PCM detected the Fuel Pressure sensor signal was more than 2.90v for 2 minutes during the test.

### What Are The Potential Causes Of The Chevrolet P1433 Code?

- Fuel level sensor connector is damaged, loose or open
- Fuel level sensor signal circuit is open or shorted to VREF
- Fuel level sensor is damaged or has failed
- PCM has failed

### Reference Sources

GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.