

CHEVROLET P1221: FUEL PUMP SECONDARY SYSTEM CIRCUIT LOW INPUT

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1221 Code Mean?

Key on or engine running; and the PCM detected the voltage at the Fuel Pump Signal circuit (BK14) was less than 2v for 1.5 seconds since the last ignition reference pulse was detected.

What Are The Potential Causes Of The Chevrolet P1221 Code?

- Fuel pump relay power circuit is open (test power at Fuse 9)
- Fuel pump relay control circuit is open or shorted to ground
- Fuel pump relay signal circuit is open
- Fuel pump relay is damaged or has failed
- PCM has failed

Reference Sources

- [2000 Chevrolet Camaro and Pontiac Firebird Service Manual](#) - Volume 1, page 1090.
- GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.