

CHEVROLET P1B2C: HYBRID/EV BATTERY 31 CIRCUIT

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$350
Can I Still Drive?	:	No

What Does The Chevrolet P1B2C Code Mean?

The battery energy control module is awake and communicating. Vehicle speed is greater than 0. There is a change in the Voltage and Current readings.

- Battery Circuit: The battery energy control module detects high resistance on the circuit.
- Circuit Performance: The faulted cell group does not change voltage.
- Low Voltage: Any hybrid/EV battery voltage signal is less than 0.2 V.
- High Voltage: Any hybrid/EV battery voltage signal is greater than 4.8 V.

Reference Sources

- [Chevrolet Volt Hybrid DTC](#) - OBDG01 HYBRID Diagnostics Document, page 625.
- GM, 2018, [Service Bulletin](#) - Malfunction Indicator Lamp Illuminated and/or Intermittent No Start with Battery Circuit DTCs Set.