

## CHEVROLET C12B2: MASTER CYLINDER PRESSURE SENSOR SHORT TO GROUND OR OPEN

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$250
Can I Still Drive?	:	No

### What Does The Chevrolet C12B2 Code Mean?

This code indicates that the MCP sensor is either open or shorted to ground.

Conditions for setting the DTC: The ignition is ON. Ignition voltage is greater than 10 volts. The brake pedal is not applied.

### What Are The Potential Causes Of The Chevrolet C12B2 Code?

Below are some potential causes of this DTC:

- Internal sensor failure is detected.
- Improper relearn performed
- A short to battery is detected on the sensor signal circuit.
- A short to ground or open is detected signal circuit.
- Signal is erratic and changes faster than physically allowed.

### Reference Sources

[Chevrolet Volt Hybrid DTC](#) - OBDG01 HYBRID Diagnostics Document, page 561.