

GMC C120A: BRAKE BOOST REGULATION PRESSURE SENSOR PLAUSIBILITY FAILURE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$250-\$800
Can I Still Drive?	:	Yes (Short-term only)

What Does The GMC C120A Code Mean?

Ignition ON. The ignition voltage is greater than 10 V.

What Are The Potential Causes Of The GMC C120A Code?

- Internal sensor failure is detected.
- A short to battery is detected on the sensor signal circuit.
- A short to ground or open is detected signal circuit.
- The boost pressure being commanded is not being achieved.
- Signal is erratic and changes faster than physically allowed.

Reference Sources

- [08 GRP11 Two-Mode Hybrid Electrohydraulic Brake Control Module for C120A](#) - page 10.
- [09 OBD G13 2-Mode Hybrid Diagnostics for C120A](#) - page 289.