



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - EBCM DTC C1100 SYM02

Models: 2013-2015 Chevrolet Cruze

This PI was superseded to update Model Years. Please discard PIC6004.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

When diagnosing a current DTC C1100 SYM02 and the diagnostic flow chart leads to replacement of the K17 Electronic Brake Control Module (EBCM) please monitor the Brake Pressure Sensor Data in the scan tool.

The 5 volt reference for the Brake Booster Vacuum Sensor Supply is shared with the Brake Pressure Sensor that is internal to the BPMV.

If the voltage for the Brake Pressure Sensor data is reading constant (1.08 volts without dynamic change, this measurement taken from a known vehicle) then it will be necessary to replace the EBCM / BPMV assembly.

Note: Normal Brake Pressure Sensor voltage readings during service brake release and apply should range from .5 volts - 3.0 volts.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2410330	Electronic Brake Control Module with Brake Pressure Modulator Valve Replacement	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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