

CHEVROLET U1041: NO COMMUNICATION WITH ELECTRONIC BRAKE CONTROL MODULE

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$75-\$200
Can I Still Drive?	:	Yes

What Does The Chevrolet U1041 Code Mean?

Key on, and a message from a learned ID number was not detected for the five seconds. Modules on the Class 2 circuit monitor for data communications during vehicle operation. When a module receives a message for critical data, the module records the identification number of the module which sent the message for the state of health monitoring/node alive messages. A critical operating parameter is one which, when not received, requires that the module use a default value for that parameter. Once an identification number is learned by a module, it will monitor for that module node alive message. Each module on the class 2 serial data circuit is required to send a Node Alive message every 2 seconds. When no message is detected from a learned identification number for 5 seconds, a Diagnostic Trouble Code (DTC) U1041 is set.

What Are The Potential Causes Of The Chevrolet U1041 Code?

- EBCM Class 2 circuit is open, shorted to ground or to B+
- EBCM ignition power circuit(s) has a high resistance condition
- EBCM main ground circuit(s) has a high resistance condition
- EBCM (module) may have failed and is pulling the circuit low

Reference Sources

[Chevrolet U1041](#), DTCDECODE.