

CHEVROLET P1226: INJECTION CONTROL CIRCUIT COMMANDED STATE TO ACTUAL STATE MISMATCH

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$350-\$850
Can I Still Drive?	:	No

What Does The Chevrolet P1226 Code Mean?

The Engine Control Module enables the appropriate fuel injector on the compression stroke for each cylinder. The ECM controls the Fuel Injection Control Module (FICM) by grounding the control circuit via a solid state device called a driver. The ECM monitors the state of the driver. If the ECM detects an incorrect voltage for the commanded state of an injector driver, DTC [P1223](#), P1226, [P1229](#), [P1232](#), [P1235](#), [P1238](#), [P1241](#), or [P1244](#) will set.

What Are The Potential Causes Of The Chevrolet P1226 Code?

- Faulty Fuel Injector 2
- Fuel Injector 2 harness is open or shorted
- Fuel Injector 2 circuit poor electrical connection
- Faulty Fuel Injection Control Module (FICM)
- Faulty Engine Control Module (ECM)

Reference Sources

GM, 2013, [Service Bulletin](#) - Duramax Diesel Injector Driver Codes.