

CHEVROLET P128E: FUEL RAIL PRESSURE PERFORMANCE

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$287-\$320
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P128E Code Mean?

During certain engine operating conditions the Engine Control Module (ECM) checks the actual fuel rail pressure reported from the fuel rail pressure sensor and compares the value to a set programed value. If the values are out of the calibrated range for a set amount of time DTC P128E will be set.

What Are The Potential Causes Of The Chevrolet P128E Code?

- Actual fuel rail pressure is below 15 MPa (2175 psi) for greater than 6 s.
- Actual fuel rail pressure exceeds 215 MPa (31,183 psi) for greater than 1 s.

How Can You Fix The Chevrolet P128E Code?

Be sure to thoroughly inspect the Fuel Pressure Regulators for any rust or contamination. Bear in mind that you have to clean and flush the fuel system if there is any debris or contamination.

Reference Sources

- GM, 2013, [Service Bulletin](#) - DTCs P0088 And P128E Setting After Fuel System Or Engine Repair.
- GM, 2013, [Service Bulletin](#) - 2010 through 2013 6.6L Duramax Fuel Injection Pump Part

Restriction.

- GM, 2013, [Service Bulletin](#) - Diagnostic Tip - SES MIL On P0087 P0461 P2066 P128E P2632 P2633 P2634 Or P2636 Stored And Unable To Command Transfer Pump On With Scan Tool.
- GM, 2013, GM, 2013, [Service Bulletin](#) - DTCs P0088 And P128E Setting After Fuel System Or Engine Repair.
- GM, 2014, [Service Bulletin](#) - Duramax Diesel Hard Start No Start P0087 P0088 P0191 P128E Or Injection Pump Replacement.
- GM, 2014, [Service Bulletin](#) - Diagnostic Tip - 2010 through 2015 6.6L Duramax Fuel System Contamination Identification.