

CHEVROLET P12BF: CYLINDER 7 INJECTION TIMING RETARDED

OVERVIEW

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

What Does The Chevrolet P12BF Code Mean?

This code indicates that zero fuel correction has reached maximum value for greater than 10 s.

Conditions for setting this DTC:

- Ambient air temperature is above -5° C (23° F)
- Fuel temperature is between 0-80° C (32-176° F)
- Engine temperature is greater the 50° C (122° F)
- Battery voltages is greater than 10 V.
- Time since last combustion event is between 10-30 s
- Vehicle is in decel fuel shut off mode
- Engine speed is between 950-1850 RPM
- The difference between the Desired Fuel Rail Pressure and the Actual Fuel Rail Pressure is less than 2.2 MPa (320 psi)
- No gear change has occurred
- Lambda sensors are adapted
- Vehicle is not in 4WD (if equipped)
- Exhaust brake is not ON (if equipped)
- No other DTCs are present

The DTC runs when the above conditions exists.

Reference Sources

[Chevrolet P12BF](#), DTCDECODE.