

CHEVROLET P12B4: CYLINDER 1 INJECTION TIMING ADVANCED

OVERVIEW

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

What Does The Chevrolet P12B4 Code Mean?

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.

What Are The Potential Causes Of The Chevrolet P12B4 Code?

Zero fuel correction has reached maximum value for greater than 10 s.

Reference Sources

[Chevrolet P12B4](#), DTCDECODE.