

CHEVROLET P122D: INTAKE AIR (IA) FLOW POSITION SENSOR EXCEEDED LEARNING LIMIT

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$400-\$650
Can I Still Drive?	:	No

What Does The Chevrolet P122D Code Mean?

The ignition is ON. Offset learning for the throttle valve was successful in the previous driving cycle. The battery voltage is greater than 8 V. DTC P122D runs continuously when the above conditions are met.

- The ECM detects that the difference between the desired throttle valve position and the actual throttle valve position is greater than 10 % or less than -10 %.
- The ECM detects that the learned throttle valve offset position at open or closed position is greater than 20 % or less than -20 %.
- The ECM detects that the difference between the maximum and minimum throttle valve position learned at open or closed position is greater than 30 %.

Reference Sources

GM, 2019, [Service Bulletin](#) - PIP5615A DTC P0421 Catalyst 1 Efficiency Below Threshold 1.6 LH7 Diesel.