

## CHEVROLET P1175: FUEL TRIM CYLINDER BALANCE BANK 2

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The Chevrolet P1175 Code Mean?

This trouble code means that your air to fuel ratio is either running too lean or too rich.

### What Are The Potential Causes Of The Chevrolet P1175 Code?

The fuel trim cylinder balance diagnostic is very sensitive to heated oxygen sensor (HO2S) design. A non-OE sensor or an incorrect part number may set a false DTC.

### How Can You Fix The Chevrolet P1175 Code?

**NOTE:** All of these tests are much more effective if the throttle body is covered/sealed.

- For an intake leak the smoke can be introduced into the brake booster hose or the oil dipstick tube.
- Soapy water can be sprayed near the gasket and seams and all vacuum nipples.
- For an exhaust leak the hose into the tailpipe, with smoke or air, sealed with shop towels proves to be effective. Then soapy water would be sprayed around seal, seams and bosses. Ultrasonic leak detector may also find leaks in this way.

These methods are very good for finding small leaks around the O2 sensor embossments and slight cracks in an intake plenum or gasket.

## Reference Sources

GM, 2018, [Service Bulletin](#) - PIP4925B SES Light with Fuel Trim and or Oxygen Sensor Codes.