

P0430: CATALYST SYSTEM EFFICIENCY BELOW THRESHOLD (BANK 2)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$900-\$2500
Can I Still Drive?	:	Yes

What Does The P0430 Code Mean?

Basically this means that the oxygen sensor downstream of the catalytic converter on bank 2 is detecting that the converter is not working as efficiently as it should be (according to specs). It is part of the vehicle emissions system.

What Are The Symptoms Of The P0430 Code?

You will likely not notice any drivability problems, although there may be symptoms such as a rough/hard idle when cold.

What Are The Potential Causes Of The P0430 Code?

A code P0430 may mean that one or more of the following has happened:

- The catalytic converter is no longer functioning properly
- An oxygen sensor is not reading (functioning) properly
- There is an exhaust leak

How Can You Fix The P0430 Code?

First, inspect for exhaust leaks.

Next step is to measure the voltage at the oxygen sensor on Bank 2. In fact, it would be a good idea to test each oxygen O2 sensor while you're at it.

One thing to note is that many vehicle manufacturers offer a longer warranty on emissions-related parts. So if you have a newer car but it's out of its bumper-to-bumper warranty, there still may be warranty on this type of problem. Many manufacturers give a five year, unlimited mileage warranty on these items. It's worth checking into.

Severity Description

The conditions which lead to a stored code P042E may also result in serious drivability issues. For this reason, a code P042E should be addressed with urgency.

Reference Sources

[P0430 Catalyst System Efficiency Below Threshold \(Bank 2\)](#), OBD-Codes.