

P0330: KNOCK SENSOR 2 CIRCUIT MALFUNCTION (BANK 2)

OVERVIEW

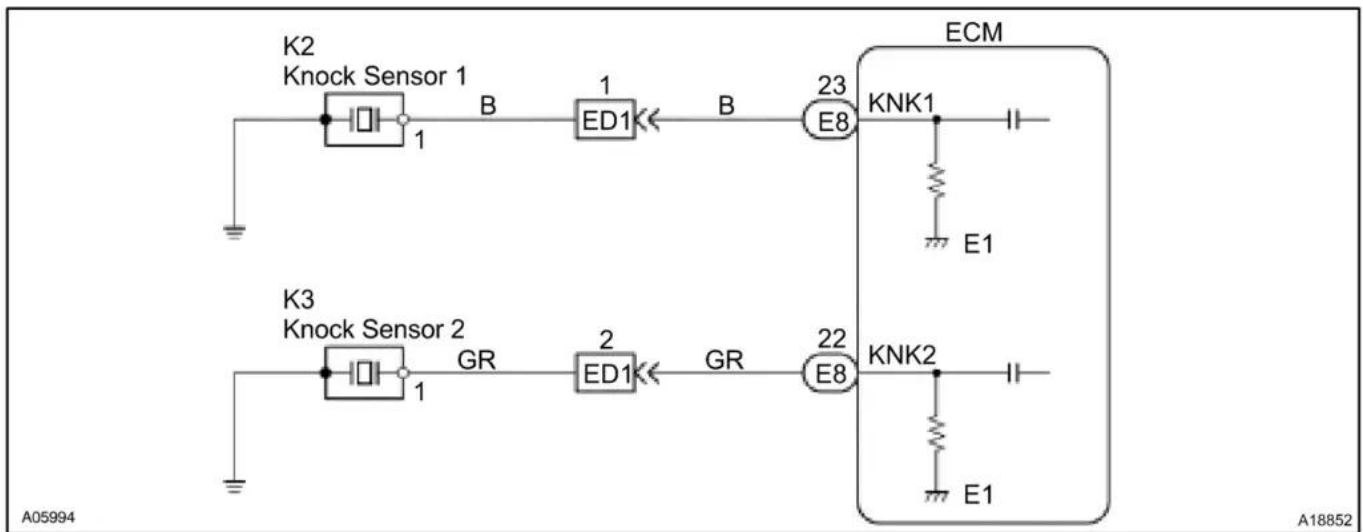
Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$150-\$500
Can I Still Drive?	:	No

What Does The P0330 Code Mean?

A knock sensor tells the engine computer when one or more of your engine's cylinders are "knocking", that is, exploding the air/fuel mixture in a way that delivers less power and can be damaging to the engine if prolonged. The computer uses this information to tune the engine so that it doesn't knock.

If your knock sensor wasn't operating properly, so that it was always indicating a knock, the engine computer's response may have been to change the ignition timing on your engine. Knock sensors generally bolt into or thread into the engine block.

This P0330 code may show up intermittently or the Service Engine light may be lit constantly. Other knock sensor related DTC codes include [P0325](#).



P0330 wiring diagram

What Are The Symptoms Of The P0330 Code?

You may notice drivability problems including a lack of power and perhaps some hesitation. There may also be other symptoms.

What Are The Potential Causes Of The P0330 Code?

A code P0330 most likely means one or more of the following has happened:

- The "B" knock sensor is faulty and needs to be replaced
- There is a wiring short/fault in the knock sensor circuit

How Can You Fix The P0330 Code?

- Check the resistance of the knock sensor on bank 2 (compare it to factory specs)
- Check for broken/frayed wires leading to the sensor
- Replace the knock sensor on bank 2

Reference Sources

[P0330: Knock Sensor 2 Circuit Malfunction \(Bank 2\)](#), OBD-Codes.