

GENERIC · POWERTRAIN

P062E

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

P062E

Fuel Injector Driver Circuit Performance Bank 2

P062E indicates that the powertrain control module (PCM) has detected an abnormal condition in the fuel injector driver circuit for bank 2, which is the side of the engine that does not contain cylinder number one. The PCM monitors the electrical current through the injector driver and sets this code when the circuit performance falls outside the expected range, often due to a short, open, or excessive resistance in the wiring or injector itself.

SYSTEM

Powertrain

CODE TYPE

Generic (all makes)

SEVERITY

Medium

FIX DIFFICULTY

Professional

AREA

Computer and output circuits

Symptoms you may notice

- Illuminated check engine light, often with no other noticeable symptoms
- Rough idle or misfire, especially noticeable at idle or low speeds
- Engine hesitation or stumble during acceleration
- Reduced fuel economy due to improper fuel delivery
- Possible difficulty starting or stalling when coming to a stop
- In some cases, the engine may enter limp mode to protect the catalytic converter

Common causes, most likely first

- 1 Faulty fuel injector on bank 2 (internal short or open coil)
- 2 Damaged or corroded wiring harness or connector at the injector
- 3 Open or shorted wire in the injector driver circuit between the PCM and injector
- 4 Failed PCM injector driver (internal to the PCM)
- 5 Poor electrical connection at the PCM connector
- 6 Aftermarket or incorrect injector installed that does not match the PCM calibration



How to diagnose and fix it

- 1 Perform a visual inspection of the bank 2 injector harness and connectors for damage, corrosion, or loose pins
- 2 Use a scan tool to check for other codes and view live misfire data to identify which cylinder is affected
- 3 Measure the resistance of each bank 2 injector with a multimeter and compare to specifications
- 4 Check for voltage and ground signals at the injector connector with a noid light or oscilloscope while cranking
- 5 Inspect the wiring between the PCM and injectors for continuity, shorts to ground, and shorts to voltage
- 6 If wiring and injectors test good, test the PCM driver circuit with a oscilloscope or substitute a known-good PCM
- 7 Repair or replace the faulty component (injector, wiring, or PCM) and clear the code to verify the fix

What P062E Really Tells You About Bank 2

- Bank 2 refers to the side of the engine opposite cylinder number one, which can be either the left or right bank depending on vehicle make and engine orientation, so always confirm bank layout before testing.
- A failed injector driver inside the PCM is relatively rare but often overlooked; technicians who replace injectors without testing the driver circuit may find the code returns immediately.
- This code can be set by a marginal injector that still flows fuel but has incorrect resistance, causing performance issues without a complete failure.
- Corrosion inside the injector connector is a common cause that can mimic a failed injector, so always inspect the terminals before condemning parts.
- P062E is often accompanied by misfire codes for the affected bank, but the absence of misfire codes does not rule out a driver circuit problem.

Can I keep driving with P062E?

You can usually drive the vehicle with P062E set, but expect reduced performance and possible misfiring that can damage the catalytic converter over time. Avoid heavy acceleration or towing, and have the fault diagnosed promptly to prevent further damage.

Tools that help

- OBD-II scan tool with live data and misfire monitoring
- Digital multimeter
- Noid light or oscilloscope for injector pulse testing
- Wiring diagram for the specific vehicle
- Basic hand tools for connector and component access



Reading P062E

- P** Powertrain: engine, transmission and emissions.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 6** Computer and output circuits.
- 2E** The exact fault within that area.

Often seen with

P0202 Injector Circuit Malfunction - Cylinder 2 · **P0204** Injector Circuit Malfunction - Cylinder 4 · **P0206** Injector Circuit/Open - Cylinder 6 · **P0302** Cylinder 2 Misfire Detected · **P062D** Fuel Injector Driver Circuit Performance Bank 1

See it working

Watch the animated explainer [How a Helicopter Flies: Rotor and Tail in X-Ray](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/p062e/>

