

FIAT P1E09: Closed Loop Fueling Not Achieved - Bank 1 Downstream

OVERVIEW

Severity

:

High

DIY Difficulty Level

:

Advanced

Repair Cost

:

\$100-\$600

Can I Still Drive?

:

No

What Does The FIAT P1E09 Code Mean?

This continuous diagnostic is used to detect when fuel control has not changed from open loop to closed loop control. A count down timer is initiated at engine start. The length of the timer is based on the starting engine coolant temperature.

The timer will decrement as long as the enable conditions are met. Once the timer has expired, the fuel control system is expected to be in closed loop operation. If the fuel control system does not go closed loop within the calibrated time, the diagnostic will fail.

What Are The Potential Causes Of The FIAT P1E09 Code?

- O2 SENSOR 1/2 SIGNAL CIRCUIT SHORTED TO GROUND
- O2 SENSOR 1/2 SIGNAL CIRCUIT SHORTED TO THE O2 SENSOR RETURN CIRCUIT
- FUEL DELIVERY SYSTEM
- ECT SENSOR, WIRING, OR CONNECTORS
- MAP SENSOR, WIRING, OR CONNECTORS
- O2 SENSOR, WIRING, OR CONNECTORS
- ENGINE MECHANICAL SYSTEM
- POWERTRAIN CONTROL MODULE (PCM)

Reference Sources

[FIAT P1E09](#), DTCDECODE.