

GENERIC · POWERTRAIN

P0D08

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

P0D08

Hybrid/EV Charge Cord Fault

P0D08 indicates that the vehicle's onboard charging system has detected a fault with the charge cord or its connection to the vehicle. The computer monitors the pilot signal and ground path between the charging station and the vehicle, and it sets this code when the expected voltage or continuity is outside the normal range.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Powertrain	Generic (all makes)	Medium	Intermediate	Hybrid propulsion

Symptoms you may notice

- The charging session fails to start or stops unexpectedly shortly after plugging in.
- The charge port indicator light may flash a fault pattern or remain off.
- A warning message appears on the dashboard stating 'Check Charge Cord' or similar.
- The vehicle may refuse to enter 'Ready' mode or may not start after a failed charge attempt.
- Often no symptoms besides the warning light, especially if the fault is intermittent.
- The charging station may display an error or refuse to deliver power.

Common causes, most likely first

- Damaged or worn charge cord connector pins or terminals.
- Broken or frayed wiring inside the charge cord assembly.
- Faulty ground connection at the charge port or within the cord.
- Water intrusion or corrosion in the charge port or connector.
- Malfunctioning charge port assembly or its internal sensor.
- Incompatible or defective charging station (EVSE) not providing the correct pilot signal.
- Software glitch in the charging control module requiring a reset or update.



How to diagnose and fix it

- 1 Inspect the charge cord and connector for visible damage, bent pins, or debris, and clean if necessary.
- 2 Try a different known-good charge cord and charging station to isolate the fault.
- 3 Check the charge port on the vehicle for corrosion, moisture, or loose terminals.
- 4 Measure the pilot signal and ground continuity at the charge port using a multimeter and manufacturer specifications.
- 5 Inspect the wiring harness between the charge port and the charging control module for damage or loose connections.
- 6 Reset the charging system by disconnecting the 12-volt battery for a few minutes, then retest.
- 7 If the fault persists, follow the manufacturer's diagnostic flow to test the charge port assembly and charging control module.

Charge cord faults that fool technicians

- A common oversight is blaming the vehicle when the public charging station's cable or connector is damaged, so always test with a known-good cord first.
- The code can be set by a momentary loss of pilot signal during a charging session, which may not recur immediately and can be missed during a quick inspection.
- Corrosion inside the charge port that is not visible from the outside can cause intermittent faults, especially in regions with road salt or high humidity.
- Some vehicles require a specific sequence of plugging in and locking the connector, and a faulty latch sensor can trigger this code even when the cord is fine.
- Aftermarket charging accessories or adapters that do not meet the vehicle's specifications can cause this code without any actual defect in the car.

Can I keep driving with P0D08?

You can usually drive the vehicle normally, but charging may be impossible or unreliable, so plan for reduced electric range. Avoid using the faulty charge cord or station until the issue is resolved, and do not force a damaged connector into the port.

Tools that help

- Digital multimeter
- OBD-II scan tool
- Manufacturer service information
- Inspection mirror and flashlight
- Contact cleaner and dielectric grease



Reading P0D08

- P** Powertrain: engine, transmission and emissions.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- D** Hybrid propulsion.
- 08** The exact fault within that area.

Often seen with

P0D07 Battery Charging System Positive Contactor A Circuit · **P0D09** Battery Charging System Positive Contactor A Stuck Open · **P0D0A** Battery Charging System Positive Contactor A Control Circuit · **P0D0B** Battery Charging System Positive Contactor A Control Circuit · **P0D0C** Battery Charging System Positive Contactor A Control Circuit

See it working

Watch the animated explainer [How Regenerative Braking Works in Electric Cars](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/p0d08/>

