

GENERIC · POWERTRAIN

P0A26

OBD-II TROUBLE CODE

P0A26

Generator Torque Sensor Circuit Intermittent

P0A26 indicates that the generator torque sensor circuit has reported an intermittent signal to the hybrid or electric vehicle control module. The computer detects this when the sensor's voltage or frequency reading drops out or becomes erratic for a brief period, often setting the code without a permanent failure.

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

Symptoms you may notice

- Illumination of the hybrid system warning light or service vehicle soon message
- Intermittent loss of generator assist or charging, causing reduced power or poor fuel economy
- A brief hesitation or stumble during acceleration when the generator torque signal drops out
- Possible stored freeze-frame data showing the fault occurred under specific load or temperature conditions
- Often no symptoms besides the warning light, especially if the intermittent fault is brief

Common causes, most likely first

- 1 Faulty generator torque sensor or its internal electronics
- 2 Damaged or chafed wiring in the generator torque sensor circuit, often near connectors or heat sources
- 3 Corroded or loose electrical connectors at the sensor or control module
- 4 Poor ground connection for the generator or sensor circuit
- 5 Failed generator assembly causing erratic sensor output
- 6 Software glitch or outdated calibration in the hybrid control module

How to diagnose and fix it

- 1 Inspect the generator torque sensor wiring and connectors for damage, corrosion, or loose pins
- 2 Check for technical service bulletins or software updates for the hybrid control module
- 3 Measure the sensor signal with a multimeter or oscilloscope while wiggling the harness to catch intermittent faults
- 4 Verify the generator torque sensor resistance and compare to factory specifications
- 5 Check and clean all ground connections related to the generator and sensor circuit
- 6 Replace the generator torque sensor if testing confirms an intermittent internal failure
- 7 If the sensor and wiring are good, diagnose the generator assembly or control module as the source of the intermittent signal

Intermittent faults hide in plain sight

- A generator torque sensor circuit can test perfectly when cold or stationary, so a wiggle test of the harness while monitoring live data is often the only way to expose the intermittent fault.
- Many technicians replace the generator torque sensor only to find the real problem is a chafed wire behind the engine block or a corroded connector pin that only loses contact under vibration.
- This code does not always mean the sensor has failed; a weak or intermittent ground for the generator circuit can produce the same erratic signal and set P0A26.
- Some hybrid control modules log P0A26 as a history code after a brief glitch and will not command a warning light until the fault repeats, so clearing the code without checking freeze-frame data can hide a developing issue.

Can I keep driving with P0A26?

You can usually continue driving with P0A26 because the fault is intermittent, but avoid heavy acceleration or sustained high-load conditions until it is diagnosed. If the warning light begins flashing or the vehicle enters limp mode, stop driving and have it inspected promptly.

Tools that help

- OBD-II scan tool with live data and freeze-frame capability
- Digital multimeter
- Oscilloscope for capturing intermittent sensor signals
- Factory service information for wiring diagrams and sensor specifications
- Electrical contact cleaner and dielectric grease
- Basic hand tools for connector and harness inspection

Reading P0A26

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

Often seen with

P0A0D High Voltage System Interlock Circuit A High · **P0A1F** Battery Energy Control Module A Performance · **P0A25** Generator Torque Sensor Circuit High · **P0A27** Battery Power Off Circuit · **P0A28** Battery Power Off Circuit Low



See it working

Watch the animated explainer [How a Boxer Engine Works: Flat Engine Cutaway](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/p0a26/>

