



P0DED

Pedestrian Alert Control Module Circuit/Open

P0DED indicates that the Pedestrian Alert Control Module (PACM) has detected an open circuit in its wiring or internal connection, meaning the module cannot reliably perform its function of generating audible warnings for pedestrians. The computer sets this code when it sees an unexpected lack of continuity on the circuit that powers or communicates with the PACM, often due to a broken wire, poor connector, or failed module.

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

Symptoms you may notice

- Audible pedestrian alert sound may not emit from the speaker, or may be intermittent
- A warning light or message on the dashboard indicating a fault with the pedestrian alert system
- Often no symptoms besides the warning light, as the vehicle otherwise drives normally
- In some vehicles, related driver-assist features may be disabled or show a fault
- Intermittent operation of the pedestrian alert sound when hitting bumps or during wet weather

Common causes, most likely first

- 1 Broken or chafed wire in the PACM power or ground circuit
- 2 Corroded or loose electrical connector at the PACM or in-line harness
- 3 Failed PACM internal open circuit
- 4 Blown fuse or faulty relay supplying power to the PACM
- 5 Damage to the wiring harness from road debris, rodents, or improper previous repairs
- 6 Poor ground connection for the PACM circuit



How to diagnose and fix it

- 1 Verify the code with a scan tool and check for any related TSBS or software updates for the PACM
- 2 Inspect the PACM fuse and relay, and replace if blown or faulty
- 3 Visually inspect the PACM connector and harness for corrosion, loose pins, or damage
- 4 Perform a continuity test on the power and ground wires from the PACM to the fuse box and ground point
- 5 Check the PACM ground connection for cleanliness and tightness
- 6 If wiring and connections are good, test the PACM by substituting a known-good unit or performing a functional test
- 7 Clear the code and verify the repair by cycling the ignition and confirming the pedestrian alert system operates correctly

Common Oversights in P0DED Diagnosis

- A loose or corroded ground connection at the PACM is frequently overlooked because it can mimic a failed module, so always verify ground integrity before replacing parts.
The PACM may share power or ground with other systems, so a fault in a seemingly unrelated circuit can cause this code to set; check for other codes that might indicate a shared circuit issue.
- In some vehicles, the pedestrian alert sound is generated through the audio system speakers, so a fault in the audio system can trigger P0DED even if the PACM itself is fine.
- After any repair, the PACM may require a recalibration or relearn procedure using a scan tool, which is often missed and leads to a repeat code.
Intermittent opens can be caused by wire chafing inside a harness loom that only shows up when the vehicle is moving or vibrating, so a wiggle test while monitoring live data is essential.

Can I keep driving with P0DED?

The vehicle remains safe to drive because the pedestrian alert system is an audible warning aid and does not affect braking, steering, or powertrain operation. However, you should be extra cautious in areas with pedestrians, especially at low speeds, and have the fault repaired promptly to maintain the vehicle's safety features.

Tools that help

- OBD-II scan tool with live data capability
- Digital multimeter for continuity and voltage tests
- Wire probe and jumper wires for circuit testing
- Service manual or wiring diagram for the specific vehicle
- Basic hand tools for trim removal and connector access



Reading P0DED

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

Often seen with

P0DEB Hybrid/EV Battery Pack Coolant Control Valve C Control Circuit Low · **P0DEC** Hybrid/EV Battery Pack Coolant Control Valve C Control Circuit High · **P0DEE** Pedestrian Alert Control Module Circuit Low · **U0121** Lost Communication With Anti-Lock Brake System (ABS) Control · **U0140** Lost Communication With Instrument Panel Cluster

See it working

Watch the animated explainer [How Crank and Cam Position Sensors Work](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/p0ded/>

