



P1244 · Honda

Closed Throttle Position Insufficient

P1244 on Honda vehicles means the powertrain control module (PCM) has detected that the closed throttle position signal is insufficient during the expected closed-throttle condition. The engine computer is not seeing the throttle plate fully closed when it should be, based on the throttle position sensor (TPS) voltage or the idle switch input.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Powertrain	Honda specific	Low	Intermediate	Fuel and air metering (injector circuits)

Symptoms you may notice

- The check engine light is illuminated, often with no other noticeable symptoms.
- The engine may idle higher than normal or fluctuate at idle.
- You might experience a stumble or hesitation when accelerating from a stop.
- The idle speed may stay elevated when you release the accelerator pedal.
- In some cases, the transmission may shift harshly or late due to incorrect idle signal.
- Cruise control may become inoperative if the PCM cannot confirm closed throttle.

Common causes, most likely first

- 1 A misadjusted or sticking throttle cable or throttle body linkage preventing full closure.
- 2 Carbon buildup on the throttle plate or bore, holding the plate slightly open.
- 3 A faulty throttle position sensor (TPS) or its wiring/connector.
- 4 A failing closed throttle position switch (idle switch) inside the TPS or separate.
- 5 A damaged or misadjusted accelerator pedal position sensor (if equipped).
- 6 A PCM software issue or internal fault, though rare.
- 7 An intake manifold vacuum leak causing the throttle plate to be held open by the idle air control (IAC) valve.

How to diagnose and fix it

- 1 Inspect the throttle body and plate for carbon buildup; clean if necessary.
- 2 Check the throttle cable and linkage for binding or incorrect adjustment; adjust or replace as needed.
- 3 Test the throttle position sensor (TPS) voltage and continuity with a multimeter; replace if out of specification.
- 4 Verify the closed throttle position switch (idle switch) operation; adjust or replace the TPS assembly if faulty.
- 5 Check for vacuum leaks and inspect the idle air control (IAC) valve for proper operation.
- 6 Perform a PCM reset and relearn procedure if the throttle body was cleaned or replaced.
- 7 If all else fails, diagnose the PCM and wiring for the TPS circuit; repair or replace as needed.



Don't overlook the throttle cable and carbon buildup

- A sticky throttle cable or carbon-fouled throttle plate is a very common cause of P1244 on older Hondas, and cleaning often resolves the code without parts replacement.
- The closed throttle position signal is sometimes derived from the TPS voltage rather than a separate switch, so a slightly worn TPS can set this code without obvious driveability symptoms.
- After cleaning the throttle body, a PCM idle relearn is often required; skipping this step can cause the code to return immediately.
- A vacuum leak can cause the PCM to command a higher idle, which may be misinterpreted as an insufficient closed throttle signal, so always check for leaks before replacing sensors.
- This code does not always mean the TPS is bad; misdiagnosis often leads to unnecessary sensor replacement when the real issue is mechanical binding or adjustment.

Can I keep driving with P1244?

You can generally continue driving with P1244, but avoid extended idling or aggressive acceleration until the fault is repaired. If the engine idles erratically or stalls, have it checked promptly to prevent safety issues.

Tools that help

- OBD-II scan tool
- Digital multimeter
- Throttle body cleaner and shop rags
- Basic hand tools (screwdrivers, wrenches, pliers)
- Feeler gauge or feeler gauges for linkage adjustment

Reading P1244

P	Powertrain: engine, transmission and emissions.
1	Manufacturer-specific code (Honda): its meaning depends on the make.
2	Fuel and air metering (injector circuits).
44	The exact fault within that area.

Often seen with

P0122 Throttle Position Sensor A Circuit Low Input · **P0123** Throttle Position Sensor A Circuit High Input · **P0505** Idle Control System Malfunction · **P0507** Idle Control System RPM Higher Than Expected · **P2138** Throttle/Pedal Position Sensor D/E Voltage Correlation



See it working

Watch the animated explainer [How a Radiator Fan Relay Circuit Works](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/honda-p1244/>

