

VOLKSWAGEN · POWERTRAIN

P1335

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

P1335 · Volkswagen

Engine Torque Monitoring 2 Control Limit Exceeded

P1335 on Volkswagen vehicles indicates that the engine control module (ECM) has detected a calculated engine torque that exceeds the second-level monitoring limit, meaning the actual torque delivery is higher than the ECM's expected value for the current operating conditions. This is a safety and emissions-related fault that often points to an issue with the throttle body, accelerator pedal position sensor, or the torque monitoring software itself.

SYSTEM

Powertrain

CODE TYPE

Volkswagen specific

SEVERITY

Medium

FIX DIFFICULTY

Intermediate

AREA

Ignition system and misfire

Symptoms you may notice

- Illumination of the check engine light, often with no other noticeable symptoms
- Reduced engine power or limp mode activation
- Poor throttle response or hesitation during acceleration
- Unexpected engine surging or high idle
- Transmission shifting harshly or holding gears longer than normal
- In rare cases, the engine may stall or refuse to start

Common causes, most likely first

- 1 Faulty throttle body assembly or carbon buildup on the throttle plate
- 2 Malfunctioning accelerator pedal position sensor or wiring
- 3 Outdated engine control module software requiring a reflash
- 4 Vacuum leaks or unmetered air entering the intake system
- 5 Faulty mass air flow (MAF) sensor or manifold absolute pressure (MAP) sensor
- 6 Wiring harness damage or poor electrical connections at the throttle body or pedal sensor
- 7 Internal ECM fault, though this is less common



How to diagnose and fix it

- 1 Perform a visual inspection of the engine bay for vacuum leaks, damaged wiring, and loose connectors
- 2 Use a scan tool to check for other stored codes and freeze-frame data to understand the conditions when P1335 set
- 3 Clean the throttle body and perform a throttle adaptation reset using a diagnostic tool
- 4 Check the accelerator pedal position sensor readings for smooth progression through the full range
- 5 Verify MAF and MAP sensor operation by comparing live data to expected values
- 6 Check for technical service bulletins (TSBs) and update the ECM software if applicable
- 7 If all else fails, perform a guided diagnostic for the torque monitoring system using factory repair information

Torque monitoring faults often misdiagnosed

- A dirty throttle body is a very common cause of P1335 on Volkswagen vehicles, and cleaning it often resolves the issue without replacing any parts.
- The code can be set by a software glitch in the ECM, so checking for and applying the latest software update is a smart early step.
- Many technicians replace the throttle body unnecessarily when the real problem is a worn accelerator pedal sensor or a chafed wire in the harness.
- P1335 is often accompanied by other codes like P1545 or P2138, which can provide additional clues to the root cause.
- Even if the vehicle drives normally, ignoring P1335 can lead to more serious drivability issues and potential safety hazards due to unexpected torque delivery.

Can I keep driving with P1335?

It is generally safe to drive with P1335 if the vehicle is running normally, but avoid aggressive acceleration and high-speed driving until the fault is diagnosed. If the engine enters limp mode or runs poorly, seek professional repair immediately.

Tools that help

- OBD-II scan tool with live data capability
- Digital multimeter
- Throttle body cleaner and shop rags
- Basic hand tools (screwdrivers, wrenches, sockets)
- Factory service information or reliable online repair database



Reading P1335

- P** Powertrain: engine, transmission and emissions.
- 1** Manufacturer-specific code (Volkswagen): its meaning depends on the make.
- 3** Ignition system and misfire.
- 35** The exact fault within that area.

Often seen with

P1545 Throttle Position Control Malfunction · **P1545** A/C Clutch Relay Control Circuit · **P1545** A/C Clutch Relay Control Circuit · **P1545** Pedal Position Sensor · **P0121** Throttle Position Sensor A Circuit Range/Performance · **P0638** Throttle Actuator Control Range/Performance (Bank 1) · **P2101** Throttle Actuator Control Motor Circuit Range/Performance · **P2138** Throttle/Pedal Position Sensor D/E Voltage Correlation

See it working

Watch the animated explainer [How a MAF Sensor Works: Hot-Wire Airflow Explained](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/volkswagen-p1335/>

