

GENERIC · BODY

B0570

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0570

Passenger Power Seat Forward/Back Circuit

B0570 indicates that the body control module (BCM) has detected an abnormal condition in the power seat forward/backward adjustment circuit for the passenger seat. The module monitors the motor control circuit for open circuits, short circuits, or unexpected voltage levels and sets this code when the signal does not match the commanded position.

SYSTEM

Body

CODE TYPE

Generic (all makes)

SEVERITY

Low

FIX DIFFICULTY

Intermediate

AREA

Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- The passenger power seat does not move forward or backward when the switch is operated.
- The seat may move in one direction only, or move intermittently.
- A grinding or clicking noise may be heard from the seat track when the switch is pressed.
- The seat may be stuck in one position, preventing adjustment for comfort or access.
- Often no symptoms besides the warning light, especially if the fault is intermittent.

Common causes, most likely first

- 1 Faulty seat adjustment switch or switch connector
- 2 Damaged wiring harness or connector at the seat, often due to flexing or pinching
- 3 Failed seat track motor or motor assembly
- 4 Blown fuse or tripped circuit breaker for the power seat circuit
- 5 Corroded or loose ground connection for the seat motor
- 6 Failed body control module (BCM) or seat control module



How to diagnose and fix it

- 1 Verify the fault by operating the passenger seat switch in both directions and observing movement; check for any stored codes in the BCM.
- 2 Inspect the power seat fuse and circuit breaker; replace if blown or reset if tripped.
- 3 Check the wiring harness and connectors at the seat for damage, corrosion, or loose pins; repair or replace as needed.
- 4 Test the seat switch for continuity and proper operation using a multimeter; replace if faulty.
- 5 Measure voltage and ground at the seat motor connector while operating the switch; if voltage is present but motor does not run, replace the motor.
- 6 If the motor and switch are good, check for continuity between the BCM and the seat circuit; repair open or short circuits.
- 7 If all else fails, diagnose the BCM or seat control module according to manufacturer procedures; replace if defective.

Common misdiagnosis traps for B0570

- A seat that does not move can be caused by a mechanical obstruction or jammed track, which may set this code without any electrical fault.
- The code may be stored intermittently due to a loose connector that only loses contact when the seat is moved or when the vehicle hits a bump.
- On some vehicles, the power seat circuit is protected by a circuit breaker that resets automatically; a tripped breaker may cause intermittent operation without a blown fuse.
- A faulty seat switch can sometimes be bypassed by applying power directly to the motor; if the motor runs, the switch or wiring is at fault, not the motor.
- The BCM may set this code if battery voltage is low during engine cranking, so check the battery and charging system before replacing expensive modules.

Can I keep driving with B0570?

The vehicle is safe to drive because the passenger seat adjustment is a comfort feature and does not affect vehicle operation. Avoid forcing the seat manually, as this can damage the motor or track, and have the fault repaired at your convenience.

Tools that help

- OBD-II scan tool
- Digital multimeter
- Test light
- Socket set
- Trim removal tool



Reading B0570

- B** Body: airbags, seats, doors, lights and comfort systems.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 5** Airbags, seats, doors, lights and comfort systems.
- 70** The exact fault within that area.

See it working

Watch the animated explainer [How a Knock Sensor Works: Spark Timing and Octane](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0570/>

