

GENERIC · BODY

B0245

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0245

Driver Window Switch Circuit

B0245 is a body code indicating a fault in the driver's window switch circuit, which the body control module (BCM) monitors for expected voltage or resistance changes when the switch is pressed. The computer has detected an open, short, or out-of-range signal on the circuit that prevents it from confirming the switch command, often disabling the driver's window function.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Body	Generic (all makes)	Low	Intermediate	Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- Driver's window does not move when the switch is pressed in either direction
- Window moves only in one direction (up or down) but not the other
- Window operates intermittently or stops midway during travel
- Switch feels loose, sticky, or fails to click detently
- Often no symptoms besides the warning light if the fault is stored but not active
- Other windows may still work normally, isolating the fault to the driver's door

Common causes, most likely first

- Failed driver's window switch assembly (worn contacts or internal circuit board)
- Broken or chafed wire in the driver's door jamb boot (flex point)
- Corroded or loose electrical connector at the switch or window motor
- Faulty window motor with excessive current draw affecting switch signal
- Body control module (BCM) internal fault or software glitch
- Blown fuse or relay in the window circuit (though usually affects multiple windows)

How to diagnose and fix it

- Check the fuse and relay for the driver's window circuit and replace if blown
- Inspect the wiring harness in the driver's door jamb for chafing or breaks, repair as needed
- Disconnect the switch connector and check for corrosion, tightness, and clean contacts
- Test the switch with a multimeter for continuity in both directions; replace if faulty
- Measure voltage and ground at the window motor connector while operating the switch to isolate the circuit
- If the switch and wiring test good, test the window motor for proper operation and current draw
- Clear the code and verify the repair by operating the window through multiple cycles



Before you replace the window switch

- A common misdiagnosis is replacing the window motor when the actual fault is a chafed wire in the door jamb boot, which flexes every time the door opens and closes.
- The BCM may set B0245 even when the window still works, because the switch signal is intermittent and only fails under certain temperature or vibration conditions.
- On some vehicles, the driver's window switch is part of a master switch panel that communicates over a serial data bus, so a fault in one switch can affect others and mimic a BCM failure.
- Water intrusion into the driver's door can corrode the switch contacts and connector pins, causing this code without any visible damage to the switch face.
- A weak or failing window motor can draw excessive current that the BCM interprets as a switch circuit fault, so always check motor current draw before condemning the switch.

Can I keep driving with B0245?

The vehicle remains safe to drive because the driver's window circuit does not affect steering, braking, or engine operation, but you should avoid using the window until repaired to prevent further damage. In wet or cold weather, keep the window closed and use the air conditioning or heater for ventilation.

Tools that help

- Multimeter with continuity and voltage testing
- Trim removal tool for door panel
- Torx or Phillips screwdriver set
- Test light
- Electrical contact cleaner

Reading B0245

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

Often seen with

B0247 Passenger Window Switch Circuit · **B0250** HVAC Air Temperature Internal Sensor Circuit · **B0252** Driver Window Motor Down Circuit



See it working

Watch the animated explainer [Disc Brake Trainer: How Car Brakes Stop a Wheel](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0245/>

