

GENERIC · BODY

B00D5

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B00D5

Restraint System Passenger Disable Indicator

B00D5 indicates that the restraint control module has detected a fault in the passenger airbag disable indicator circuit, which is the light that tells occupants whether the passenger frontal airbag is active or suppressed. The module monitors the indicator's electrical circuit and sets this code when the voltage or current falls outside the expected range, meaning the lamp may not illuminate or extinguish as commanded.

SYSTEM

Body

CODE TYPE

Generic (all makes)

SEVERITY

Medium

FIX DIFFICULTY

Intermediate

AREA

Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- The passenger airbag disable indicator light may fail to illuminate when the passenger airbag is switched off.
- The indicator may stay illuminated continuously regardless of the passenger airbag switch position.
- The airbag warning light on the instrument cluster may also be illuminated.
- The passenger airbag may be automatically disabled without the driver's knowledge, increasing injury risk in a collision.
- Often no symptoms besides the warning light, with the indicator appearing to function normally during a quick visual check.

Common causes, most likely first

- 1 Failed passenger airbag disable indicator bulb or light-emitting diode (LED).
- 2 Damaged or disconnected wiring harness at the passenger airbag disable switch or indicator.
- 3 Corroded or loose electrical connector at the indicator, switch, or restraint control module.
- 4 Faulty passenger airbag disable switch (manual key or button type) internal contacts.
- 5 Internal failure within the restraint control module (also called the airbag control module).
- 6 Water intrusion or physical damage to the indicator circuit from a spill or accident repair.



How to diagnose and fix it

- 1 Verify the code with a scan tool and record any freeze-frame data before clearing.
- 2 Inspect the passenger airbag disable indicator bulb or LED and replace if visibly failed.
- 3 Check the wiring harness and connectors between the indicator, switch, and restraint control module for damage, corrosion, or looseness.
- 4 Test the passenger airbag disable switch operation with a multimeter and compare to manufacturer specifications.
- 5 Perform a voltage drop test on the indicator circuit to identify excessive resistance.
- 6 If all external components test good, substitute a known-good restraint control module only after confirming power and ground integrity.
- 7 Clear codes and perform a road test to confirm the indicator operates correctly and the code does not return.

Why the passenger airbag light lies

- A common oversight is replacing the restraint control module when the actual fault is a burned-out indicator bulb or a chafed wire behind the dashboard.
- The passenger airbag disable indicator is often confused with the passenger airbag status indicator, but they are separate circuits and a fault in one does not always set a code for the other.
- After any accident repair or dashboard removal, pinched wires in the indicator circuit are a frequent cause of B00D5 that visual inspection alone may miss.
- Some vehicles use a smart switch that communicates over a data bus, so a failed switch can set B00D5 even when the indicator bulb and wiring test good.
- A weak battery or charging system fault can cause momentary voltage drops that set B00D5 intermittently, so always check battery health before condemning components.

Can I keep driving with B00D5?

You can generally drive with B00D5, but the passenger airbag may be disabled without the indicator warning you, so avoid carrying passengers in the front seat until the fault is repaired. Have the system diagnosed promptly because the code affects a supplemental restraint function.

Tools that help

- OBD-II scan tool with airbag system capability
- Digital multimeter
- Trim removal tools
- Test light
- Vehicle-specific service information for circuit diagrams



Reading B00D5

- B** Body: airbags, seats, doors, lights and comfort systems.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 0** Airbags, seats, doors, lights and comfort systems.
- D5** The exact fault within that area.

Often seen with

B0092 Side Impact Sensor Left Front Malfunction · **B00A0** Occupant Classification System · **B00D4** Restraint System Malfunction Audible Indicator · **U0151** Lost Communication With Restraints Control Module

See it working

Watch the animated explainer [How Airbags Work: A 50 km/h Crash in Slow Motion](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b00d5/>

