

GENERIC · BODY

B00E6

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B00E6

Third Row Right Seat Belt Pretensioner C Deployment Control

This code indicates that the supplemental restraint system (SRS) control module has detected a deployment circuit fault in the third row right seat belt pretensioner. The module monitors the resistance and continuity of the circuit that fires the pretensioner during a collision, and it sets this code when the circuit falls outside the expected range or fails a self-test.

SYSTEM Body	CODE TYPE Generic (all makes)	SEVERITY High	FIX DIFFICULTY Professional	AREA Airbags, seats, doors, lights and comfort systems
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Symptoms you may notice

- The airbag or SRS warning light stays illuminated on the dashboard.
- The seat belt warning chime or light may remain active even when the belt is buckled.
- Often no symptoms besides the warning light, with the vehicle driving normally.
- The pretensioner may not deploy in a collision, reducing occupant protection.
- In some vehicles, other SRS functions may be disabled until the fault is repaired.
- Intermittent warning light operation if the fault is a loose connection or chafed wire.

Common causes, most likely first

- 1 A damaged or disconnected electrical connector at the third row right seat belt pretensioner.
- 2 Corroded or bent terminals in the pretensioner harness connector.
- 3 A chafed, pinched, or open wire in the pretensioner circuit, often where the harness passes through the seat or body.
- 4 A short to ground or short to voltage in the pretensioner wiring.
- 5 A failed seat belt pretensioner assembly with an open internal squib.
- 6 A faulty SRS control module that incorrectly sets the code, though this is less common.
- 7 Water intrusion or debris in the connector causing high resistance.



How to diagnose and fix it

- 1 Inspect the third row right seat belt pretensioner connector for looseness, corrosion, or damage and reseal it firmly.
- 2 Disconnect the battery and wait the recommended time, then use a digital multimeter to measure the resistance of the pretensioner squib circuit at the connector.
- 3 Check the harness for continuity, shorts to ground, and shorts to voltage between the pretensioner and the SRS control module.
- 4 Inspect the wiring routing for chafing or pinching near seat hinges, trim panels, and body pass-throughs.
- 5 If the wiring and connectors are good, substitute a known-good pretensioner or use a simulator to see if the code clears.
- 6 Clear the codes and perform the SRS self-test to confirm the repair.
- 7 If the fault persists after all circuit checks, diagnose or replace the SRS control module as the last step.

Why this code often isn't the pretensioner

- A loose connector under the third row seat is a frequent cause, especially after the seat has been folded or removed for cargo.
- The code can be set by a poor ground connection at the pretensioner mounting bolt, which is easy to overlook.
- Aftermarket seat covers or cargo sliding under the seat can damage the pretensioner wiring harness.
- The SRS module may store this code if battery voltage was low during a self-test, so check for a weak battery before replacing parts.

Never use a standard ohmmeter on a live airbag circuit; always disconnect the battery and follow the manufacturer's wait time to avoid accidental deployment.

Can I keep driving with B00E6?

The vehicle is safe to drive to a repair shop, but the third row right seat belt pretensioner may not deploy in a crash, so avoid carrying passengers in that seat until the fault is fixed. Do not attempt to repair the SRS wiring without proper training, as accidental deployment can cause serious injury.

Tools that help

- Digital multimeter with low-ohm capability
- SRS simulator or known-good pretensioner for testing
- Trim removal tools
- Battery disconnect tool or wrench
- Scan tool capable of reading and clearing SRS codes



Reading B00E6

- 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.
- E6** The exact fault within that area.

Often seen with

B0012 Right Front/Passenger Frontal Stage 2 Deployment Control · **B0013** Passenger Knee Bolster Deployment Control · **B00E5** Second Row Center Seat Belt Pretensioner C Deployment Control · **B00E7** Third Row Left Seat Belt Pretensioner C Deployment Control · **B00E8** Third Row Center Seat Belt Pretensioner C Deployment Control

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/b00e6/>

