

GENERIC · BODY

B0133

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0133

A/V Sensor Washer Fluid E Control Circuit

B0133 indicates that the body control module (BCM) has detected a fault in the electrical circuit for the windshield washer fluid level sensor, specifically the 'E' control circuit. The computer monitors the expected voltage or current on this circuit and sets the code when the signal falls outside the normal range, often due to an open, short, or sensor failure.

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

Symptoms you may notice

- Washer fluid level warning light illuminated on the dashboard
- No visible change in washer fluid level warning after refilling the reservoir
- Intermittent or flickering washer fluid warning light
- Often no other symptoms besides the warning light
- Washer spray function may still work normally
- Other body control module functions may be unaffected

Common causes, most likely first

- Faulty washer fluid level sensor
- Damaged or disconnected wiring harness at the sensor connector
- Corroded or loose electrical connector at the sensor
- Open circuit in the control circuit wiring
- Short to ground or short to voltage in the control circuit
- Failed body control module (less common)

How to diagnose and fix it

- Verify the washer fluid level is correct and the warning light persists
- Inspect the sensor connector and wiring for corrosion, damage, or looseness
- Disconnect the sensor and check for reference voltage and ground at the harness connector
- Test the sensor resistance or signal output according to manufacturer specifications
- Check continuity and resistance of the control circuit wiring between sensor and BCM
- Replace the washer fluid level sensor if testing indicates it is faulty
- Repair or replace damaged wiring or connectors, then clear the code and verify repair



Washer fluid sensor circuit pitfalls

- A low washer fluid level can trigger this code on some systems, so always check the fluid level before diagnosing electrical faults.
- The 'E' control circuit designation may refer to a specific ground or signal path that varies by manufacturer, so consult the factory wiring diagram for your vehicle.
- Corrosion at the sensor connector is a common cause, especially in areas with road salt exposure, and can mimic a failed sensor.
- Aftermarket or incorrect washer fluid can cause the sensor to malfunction due to conductivity changes, leading to false level readings.
- The BCM may set this code only after a certain number of ignition cycles with the fault present, so intermittent issues can be challenging to reproduce.

Can I keep driving with B0133?

This code does not affect vehicle safety or drivability, so you can continue driving. However, you should manually check the washer fluid level regularly until the fault is repaired to ensure proper visibility.

Tools that help

- OBD-II scan tool
- Digital multimeter
- Test light
- Wire probe set
- Factory service information or wiring diagram

Reading B0133

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

Often seen with

B0132 A/V Sensor Washer Fluid D Control Circuit · **B0134** A/V Sensor Washer Fluid F Control Circuit · **U0140** Lost Communication With Instrument Panel Cluster



See it working

Watch the animated explainer [How a Turbocharger Works, Step by Step](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0133/>

