

GENERIC · BODY

B0134

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0134

A/V Sensor Washer Fluid F Control Circuit

B0134 indicates that the body control module (BCM) or a dedicated control module has detected a fault in the electrical circuit for the washer fluid level sensor, designated as 'F' in the vehicle's sensor strategy. The computer monitors the signal voltage or current on the sensor's control circuit and flags this code when the reading falls outside the expected range, indicating an open circuit, short to ground, or short to power.

SYSTEM

Body

CODE TYPE

Generic (all makes)

SEVERITY

Low

FIX DIFFICULTY

Intermediate

AREA

Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- Washer fluid low warning light illuminated on the dashboard even when the reservoir is full
- No warning light when the washer fluid level is actually low, leading to unexpected run-out
- Intermittent or flickering washer fluid warning light while driving over bumps
- Often no symptoms besides the warning light, with no effect on vehicle drivability
- Other body control module functions (like wipers or interior lights) may behave erratically if the fault is a shared circuit issue
- A stored B0134 code with no driver-visible symptoms at all

Common causes, most likely first

- 1 Faulty washer fluid level sensor (internal failure or contamination)
- 2 Damaged or corroded wiring harness at the sensor connector
- 3 Open circuit in the sensor control circuit (broken wire or poor terminal tension)
- 4 Short to ground or short to power on the sensor signal circuit
- 5 Failed body control module (BCM) or sensor control module
- 6 Washer fluid reservoir contaminated with debris or incorrect fluid causing sensor malfunction
- 7 Loose or disconnected ground connection for the sensor circuit



How to diagnose and fix it

- 1 Verify the washer fluid level is correct and inspect the reservoir for contamination or debris
- 2 Check the sensor connector for corrosion, water intrusion, or loose pins and clean or reseat as needed
- 3 Measure resistance across the sensor terminals and compare to specification to confirm sensor failure
- 4 Backprobe the sensor control circuit at the BCM to check for open or short circuits with a multimeter
- 5 Inspect the wiring harness along its routing for chafing, pinching, or heat damage and repair as necessary
- 6 Clear the code and test the circuit with a scan tool to confirm the repair before returning the vehicle
- 7 If all circuits and sensor test good, substitute a known-good BCM or reprogram the existing module as a last step

Washer fluid sensor circuit quirks to know

- A common misdiagnosis is replacing the washer fluid sensor when the real problem is a corroded connector pin or a chafed wire hidden behind the inner fender liner.
- The 'F' designation in the definition often refers to a specific sensor channel on vehicles with multiple washer fluid sensors (e.g., front and rear reservoirs), so confirm which reservoir the code refers to before testing.
- Some vehicles use a simple switch-type sensor while others use a variable resistance sensor; testing procedures differ, and using the wrong method can lead to false conclusions.
- A weak or failing battery or charging system can cause body control modules to set spurious circuit codes like B0134, so check system voltage before condemning the sensor.
- After repairing the circuit, the code may remain stored until several clean drive cycles complete; do not assume the repair failed if the light stays on immediately after clearing.

Can I keep driving with B0134?

The vehicle remains safe to drive because the washer fluid level sensor does not affect engine, braking, or steering systems. You can continue driving, but check the washer fluid level manually at regular intervals until the fault is repaired, as the warning system may be unreliable.

Tools that help

- OBD-II scan tool with body control module capability
- Digital multimeter
- Wire probe set or backprobe pins
- Trim removal tools
- Service information for wiring diagrams and sensor specifications



Reading B0134

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

Often seen with

B0133 A/V Sensor Washer Fluid E Control Circuit · **B0140** Passenger Seatbelt Tension Sensor Circuit · **U0140** Lost Communication With Instrument Panel Cluster

See it working

Watch the animated explainer [How a Helicopter Flies: Rotor and Tail in X-Ray](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0134/>

