

GENERIC · BODY

B0900

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0900

Wiper Motor Front Circuit

B0900 is a body code indicating that the front wiper motor circuit has a fault, such as an open, short, or abnormal voltage, as detected by the body control module (BCM) or wiper control module. The computer monitors the circuit and sets this code when the expected current or voltage does not match what the module commands.

SYSTEM

Body

CODE TYPE

Generic (all makes)

SEVERITY

Medium

FIX DIFFICULTY

Intermediate

AREA

Airbags, seats, doors, lights and comfort systems

Symptoms you may notice

- Front wipers do not operate at any speed setting
- Wipers run only at one speed or fail to park correctly
- Wipers may run continuously and not shut off
- Intermittent wiper function is lost or erratic
- Often no symptoms besides the warning light if the fault is intermittent

Common causes, most likely first

- 1 Blown fuse or faulty relay in the wiper motor circuit
- 2 Corroded, loose, or damaged wiring and connectors between the BCM and wiper motor
- 3 Failed front wiper motor assembly
- 4 Faulty wiper switch or multifunction stalk
- 5 Defective body control module (BCM) or wiper control module
- 6 Water intrusion into the wiper motor or connector causing corrosion

How to diagnose and fix it

- 1 Check the wiper motor fuse and relay, replacing any that are blown or suspect
- 2 Inspect the wiper motor connector and wiring for corrosion, chafing, or loose pins
- 3 Test for power and ground at the wiper motor connector while commanding wiper operation
- 4 Check the wiper switch signal to the BCM or wiper module using a scan tool
- 5 Perform a voltage drop test on the motor ground circuit to rule out high resistance
- 6 If all circuits test good, substitute a known-good wiper motor to confirm the fault
- 7 Clear the code and verify the repair by cycling the wipers through all modes



Wiper circuit faults that fool technicians

- A wiper motor that runs but does not park can set B0900 because the park switch inside the motor is part of the monitored circuit.
- Corrosion at the wiper motor connector from a clogged cowl drain is a frequent hidden cause that looks like a failed motor.
- The BCM may set B0900 even when the wiper switch is at fault, because the switch input is part of the same circuit logic.
- After replacing the wiper motor, some vehicles require a relearn or calibration of the park position through a scan tool.
- Intermittent B0900 codes often trace to a chafed wire in the harness near the wiper pivot or hood hinge.

Can I keep driving with B0900?

You can usually drive the vehicle, but avoid driving in rain or snow because the front wipers may not work at all. If the wipers are stuck on, be aware they may drain the battery or scratch the windshield.

Tools that help

- Scan tool with body code capability
- Digital multimeter
- Test light
- Trim removal tools
- Wiring diagram for the wiper circuit

Reading B0900

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

See it working

Watch the animated explainer [How a Car Clutch Works: Diaphragm Clutch Cutaway](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0900/>

