



B010C

Camera Washer Actuator C

B010C indicates that the body control module (BCM) or camera control module has detected a fault in the electrical circuit for the camera washer actuator on the 'C' circuit, which typically supplies power or ground to the washer pump or nozzle. The module monitors voltage and current on the actuator control circuit and sets this code when the signal is out of expected range, such as an open, short, or excessive current draw.

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

Symptoms you may notice

- The camera washer may not spray fluid when activated, leaving the rear-view or surround-view camera lens dirty.
- The washer pump may run continuously or not at all, depending on the circuit fault.
- A warning light or message on the dashboard indicating a camera system fault or washer system issue.
- Often no symptoms besides the warning light, especially if the actuator is only intermittently faulty.
- The camera washer may operate erratically, working sometimes and not others.
- Other camera-related features like lane departure warnings or parking aids may be disabled if the module deems the system unreliable.

Common causes, most likely first

- 1 Failed camera washer actuator (pump or nozzle assembly) due to internal electrical fault or mechanical seizure.
- 2 Damaged or corroded wiring harness or connector at the actuator, often from exposure to road debris, moisture, or vibration.
- 3 Blown fuse or relay supplying power to the camera washer circuit.
- 4 Faulty body control module (BCM) or camera control module, though less common.
- 5 Poor ground connection for the actuator circuit, leading to voltage drops or intermittent operation.
- 6 Washer fluid reservoir empty or frozen, causing the pump to overheat and trigger a circuit fault (though this may set a different code).
- 7 Aftermarket accessories or improper previous repairs tapping into the circuit and causing excessive load.



How to diagnose and fix it

- 1 Check the washer fluid level and condition; refill or thaw if necessary, then clear the code and retest.
- 2 Inspect the fuse and relay for the camera washer circuit; replace any blown fuse or faulty relay.
- 3 Visually inspect the actuator connector and wiring for corrosion, damage, or loose pins; clean and secure as needed.
- 4 Disconnect the actuator and measure resistance across its terminals; compare to manufacturer specifications to rule out a failed actuator.
- 5 With the actuator disconnected, use a multimeter to check for power and ground on the control circuit when the washer is commanded on; repair open or short circuits as needed.
- 6 If the circuit and actuator test good, check for continuity to ground on the ground circuit and repair any excessive resistance.
- 7 If all electrical checks pass, suspect the control module; perform a module reset or reprogramming, and replace only if confirmed faulty.

Camera washer circuit faults often misdiagnosed

- A common oversight is assuming the actuator itself has failed when the real problem is a corroded connector behind the bumper that causes high resistance and sets the code.
- The code can be set by a temporary condition such as a frozen washer pump, so always check for recent freeze events or low fluid before replacing parts.
- Some vehicles use the same pump for both the windshield and camera washers, and a fault in the shared circuit may set B010C along with other washer codes.
- A weak battery or charging system issue can cause modules to set false circuit codes, so verify battery voltage and connections first.
- After replacing the actuator, the code may not clear until the module completes a self-test cycle; a simple drive cycle or scan tool command may be needed.

Can I keep driving with B010C?

The vehicle remains safe to drive because the camera washer is a convenience feature and does not affect primary vehicle operation. Avoid using the washer system until repaired to prevent further electrical damage, and clean the camera lens manually if visibility is reduced.

Tools that help

- OBD-II scan tool with body control module capability
- Digital multimeter
- Trim removal tools
- Test light
- Service information for wiring diagrams and component locations



Reading B010C

- 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.
- 0C** The exact fault within that area.

Often seen with

B0100 Restraints Control Module Internal Fault · **B0101** Front Crash Sensor Circuit Malfunction · **B0102** Power Mirror Switch Circuit · **B010B** Camera Washer Actuator B · **B010D** Camera Washer Actuator D

See it working

Watch the animated explainer [Inline-Four Engine X-Ray: Firing Order 1-3-4-2](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b010c/>

