

GENERIC · BODY

B0115

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

B0115

Camera Washer Actuator M

B0115 indicates that the body control module (BCM) has detected a fault in the circuit for the camera washer actuator on the 'M' side, which typically refers to the rear camera washer on many vehicles. The BCM monitors the actuator's electrical circuit and sets this code when the current or voltage falls outside the expected range during activation or testing.

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 camera lens dirty.
- The washer pump may run continuously or not at all when the camera washer button is pressed.
- A warning light or message may appear on the dashboard indicating a washer system fault.
- Often no symptoms besides the warning light, as the camera washer is a convenience feature.
- The camera washer may operate intermittently, working only on some attempts.
- Other washer functions (windshield, headlight) may be unaffected, depending on the vehicle's design.

Common causes, most likely first

- Failed camera washer actuator motor or pump.
- Open or short circuit in the wiring or connector to the actuator.
- Blown fuse or faulty relay supplying power to the actuator.
- Blocked or kinked washer fluid hose, causing the motor to overheat or stall.
- Faulty body control module (BCM) or driver circuit within the BCM.
- Corrosion or water intrusion in the actuator connector or wiring harness.
- Low washer fluid level or frozen fluid, though this typically sets a different code.



How to diagnose and fix it

- 1 Check the washer fluid level and ensure the fluid is not frozen or diluted.
- 2 Inspect the fuse and relay for the camera washer circuit and replace if blown or faulty.
- 3 Visually inspect the actuator connector and wiring for damage, corrosion, or loose pins.
- 4 Disconnect the actuator and use a multimeter to check for power and ground at the connector when activated.
- 5 Test the actuator directly by applying power and ground to confirm it operates; replace if it does not.
- 6 Check for continuity and short circuits in the wiring between the BCM and the actuator.
- 7 If all electrical checks pass, diagnose the BCM or consult a professional with manufacturer-specific software.

Camera Washer Actuator Circuit Pitfalls

- A blocked washer nozzle or kinked hose can cause the actuator motor to stall and draw excessive current, setting this code even though the motor itself is fine.
- On many vehicles, the camera washer shares a fuse or relay with other washer functions, so a blown fuse may disable multiple washers and set related codes.
- The 'M' designation in the code often refers to a specific actuator location (e.g., rear), but the exact meaning can vary by manufacturer; always consult the service manual for the vehicle.
- Intermittent faults are common due to water intrusion in the connector, so wiggle-testing the harness while monitoring live data can reveal the issue.
- Replacing the actuator without checking the circuit can lead to repeat failures if the root cause is a shorted wire or faulty BCM driver.

Can I keep driving with B0115?

This fault affects only the camera washer system and does not impact vehicle safety or drivability, so you can continue driving. Avoid using the washer function until repaired to prevent potential electrical damage, and address the issue at your convenience.

Tools that help

- Multimeter
- Test light
- Socket set
- Trim removal tool
- Manufacturer-specific scan tool



Reading B0115

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

Often seen with

B0114 Camera Washer Actuator L · **B0116** Camera Washer Actuator N · **B0117** Camera Washer Actuator O · **U0100** Lost Communication With ECM/PCM A

See it working

Watch the animated explainer [Four-Stroke Engine Cutaway: Intake to Exhaust](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/b0115/>

