

GENERIC · NETWORK

U0567

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

U0567

Invalid Data Received From Image Processing Sensor B

This code means the module responsible for the image processing sensor, typically a camera or vision processor used for driver assistance features, has sent data that the receiving control module considers invalid or corrupted. The computer detected a message that failed its internal plausibility or checksum validation, so it flagged the sensor's data stream as unreliable.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Network	Generic (all makes)	Medium	Intermediate	Network communication

Symptoms you may notice

- A warning light for a driver assistance system, such as lane keeping or forward collision alert, may illuminate.
- The vehicle may disable or limit features that rely on camera input, including adaptive cruise control or automatic emergency braking.
- A message on the dashboard may state that the camera or sensor is unavailable or blocked.
- Often no symptoms besides the warning light, especially if the fault is intermittent.
- In some cases, the infotainment screen may show a blank or frozen camera view.
- The vehicle may store related codes in other modules that share the same communication bus.

Common causes, most likely first

- 1 A faulty or dirty image processing sensor, such as a camera with a obstructed lens or internal failure.
- 2 Damaged or corroded wiring in the sensor's harness, especially at connectors exposed to the elements.
- 3 A software glitch or outdated calibration in the image processing module or the receiving module.
- 4 Low voltage or a weak battery causing intermittent communication errors on the controller area network (CAN) bus.
- 5 A failing control module that receives the sensor data and incorrectly flags it as invalid.
- 6 Aftermarket accessories or improper repairs that disturb the sensor's mounting or wiring.



How to diagnose and fix it

- 1 Inspect the image processing sensor for physical damage, dirt, or obstruction and clean the lens area if necessary.
- 2 Check the sensor's wiring harness and connectors for corrosion, loose pins, or chafed wires, and repair as needed.
- 3 Clear the code and test-drive the vehicle to see if the fault returns, noting any conditions that trigger it.
- 4 Perform a battery and charging system test to rule out low voltage as a cause of communication errors.
- 5 Check for technical service bulletins (TSBs) or software updates for the image processing module and apply them if available.
- 6 If the code persists, use a scan tool to monitor live data from the sensor and compare it with expected values to confirm a faulty sensor.
- 7 Replace the image processing sensor or the receiving module only after confirming a hardware failure with proper diagnostic procedures.

What Most Techs Miss on U0567

- A dirty or fogged camera lens is a common cause that many drivers overlook, and a simple cleaning often resolves the code without any parts replacement.
- The code can be set by a weak battery or poor ground connection that causes intermittent data corruption on the CAN bus, so always check voltage and grounds before condemning the sensor.
- After a windshield replacement or body repair, the camera may be misaligned or uncalibrated, leading to invalid data that triggers this code even though the sensor itself is fine.
- Some vehicles require a specific calibration procedure after any camera-related service, and skipping it can cause the code to return immediately.
- This code does not always mean the sensor has failed; it can be a symptom of a communication issue elsewhere in the network, so a full system scan is essential.

Can I keep driving with U0567?

You can generally continue driving, but be aware that advanced driver assistance features may be disabled, so do not rely on them. Avoid long trips or harsh conditions until the fault is diagnosed, and have the system checked promptly to maintain safety features.

Tools that help

- OBD-II scan tool with live data and module communication capabilities
- Digital multimeter for voltage and continuity checks
- Vehicle-specific service information for wiring diagrams and calibration procedures
- Basic hand tools for trim removal and connector inspection
- Battery tester and charging system analyzer



Reading U0567

- U** Network: communication between the vehicle's control modules.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 5** Network communication.
- 67** The exact fault within that area.

Often seen with

U0401 Invalid Data Received From ECM/PCM · **U0565** Invalid Data Received From Camera Module - Rear · **U0566** Invalid Data Received From Image Processing Sensor A · **U0568** Invalid Data Received From Image Processing Sensor C · **U3000** Control Module

See it working

Watch the animated explainer [Four-Stroke Engine Notebook: The Otto Cycle Explained](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/u0567/>

