

GENERIC · NETWORK

U0549

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

U0549

Invalid Data Received From Remote Accessory Module

U0549 indicates that a control module received invalid or corrupted data from the remote accessory module over the vehicle's communication network. The remote accessory module typically handles functions like keyless entry, remote start, or other convenience features, and the receiving module detected that the data frames were missing, out of range, or failed checksum validation.

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

Symptoms you may notice

- Warning light on the dashboard, often the check engine light or a dedicated accessory system warning
- Remote start or keyless entry functions may stop working or behave erratically
- Intermittent operation of accessories such as power liftgate, sunroof, or memory seats
- No noticeable symptoms besides the warning light in some cases
- Other modules may log communication codes or show unexplained electrical glitches

Common causes, most likely first

- Faulty remote accessory module (internal failure or corrupted software)
- Damaged or corroded wiring between the remote accessory module and the network bus
- Poor electrical connections at the module harness or ground points
- Low battery voltage or charging system issues causing modules to send invalid data
- Network bus faults (shorted or open data lines) affecting communication
- Aftermarket accessories improperly installed and interfering with the remote accessory module
- Water intrusion or physical damage to the remote accessory module



How to diagnose and fix it

- 1 Perform a full scan of all modules to identify which module set U0549 and check for related communication codes
- 2 Inspect the remote accessory module harness and connectors for corrosion, loose pins, or damage
- 3 Test the battery and charging system to rule out low voltage as a cause of invalid data
- 4 Check the network bus wiring for shorts, opens, or excessive resistance using a multimeter
- 5 If wiring and power are good, reflash or update the remote accessory module software if applicable
- 6 Substitute a known-good remote accessory module to confirm the fault before replacement
- 7 Clear codes and verify the repair by test-driving and rechecking for the code

Before you replace the remote accessory module

- A weak battery or failing alternator can cause modules to send corrupted data, so always verify charging system health before condemning the module.
- Aftermarket remote starters or alarm systems spliced into the network are a frequent culprit and often cause this code without any factory component failure.
- The code may be stored in a module other than the remote accessory module itself, so scanning all modules is essential to locate the true source.
- Corroded ground connections can create voltage drops that corrupt data signals, mimicking a failed module.
- U0549 can be an intermittent code that only appears under certain conditions, so a road test with live data monitoring may be needed to reproduce it.

Can I keep driving with U0549?

The vehicle is generally safe to drive because the fault affects accessory convenience features rather than critical systems, but avoid relying on remote start or keyless entry until repaired. If the warning light is accompanied by other electrical symptoms, have the vehicle inspected promptly.

Tools that help

- OBD-II scan tool with full system capability
- Digital multimeter
- Wiring diagram for the vehicle
- Battery tester and charging system analyzer
- Trim removal tools for accessing modules



Reading U0549

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

Often seen with

U0100 Lost Communication With ECM/PCM A · **U0140** Lost Communication With Instrument Panel Cluster · **U0422** Invalid Data Received From Body Control Module · **U0548** Invalid Data Received From Seat Control Module F · **U0550** Invalid Data Received From Side Obstacle Detection Control M

See it working

Watch the animated explainer [Excavator Simulator: Hydraulics You Can Operate](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/u0549/>

