

GENERIC · NETWORK

U0200

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

U0200

Lost Communication With 'Door Control Module B'

U0200 is a generic communication fault indicating that the primary controller area network (CAN) bus has lost contact with the door control module on the passenger side or a secondary door module, designated 'B' by the manufacturer. The body control module or gateway sets this code when it stops receiving the periodic status messages that module is programmed to broadcast.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Network	Generic (all makes)	Medium	Intermediate	Lost communication with a control module

Symptoms you may notice

- The warning light (usually a door ajar or master warning lamp) illuminates on the dashboard
- One or more doors fail to respond to central locking or unlock commands
- Power window, mirror, or seat memory functions on the affected door stop working
- The interior dome light may stay on or fail to activate when that door opens
- Often no symptoms besides the warning light, especially if the module only intermittently drops off the bus

Common causes, most likely first

- A damaged or corroded wiring harness in the door jamb boot, where wires flex every time the door opens and closes
- A failed door control module (the module itself has lost power, ground, or internal communication)
- Blown fuse or poor ground connection serving that specific door module
- Water intrusion into the door module connector or the module housing, causing corrosion
- A shorted or open CAN bus wire between the body control module and the door module
- A faulty body control module or gateway that is not transmitting or receiving correctly on that segment



How to diagnose and fix it

- 1 Inspect the wiring harness in the door jamb boot for chafed, broken, or corroded wires and repair as needed
- 2 Check the fuse and ground for the affected door module with a test light or multimeter
- 3 Disconnect the door module and inspect the connector pins for water, corrosion, or loose terminals
- 4 Measure CAN bus resistance (should be about 60 ohms across the bus) and check for shorts to ground or power on the communication lines
- 5 Swap the door module with a known-good unit of the same part number to see if the code follows the module
- 6 If wiring and power are good, perform a network integrity test with a scan tool to confirm the module is completely offline
- 7 Replace the door control module and perform any required programming or initialization with a factory-level scan tool

Hidden causes of U0200 door module faults

- A door that has been repaired after a collision often has a pinched or stretched wire in the jamb boot that only breaks contact when the door is opened or closed, so the code may be intermittent.
- The 'B' module is not always the passenger front door; on some architectures it refers to a rear door or a liftgate module, so always check the service manual for the exact module designation.
- A weak or failing battery can cause multiple U-codes including U0200 because low voltage disrupts CAN bus communication, so load-test the battery before condemning the door module.
- After replacing a door module, some vehicles require a configuration or parameter reset with a scan tool; skipping this step leaves the new module offline and the code returns immediately.
- Water leaks from a clogged sunroof drain or failed window seal often pool in the door cavity and corrode the module connector, which is a common missed cause on vehicles parked outside.

Can I keep driving with U0200?

The vehicle is generally safe to drive because the fault affects convenience features, but avoid relying on central locking or power windows for that door and do not leave the car unlocked in public. If multiple doors or safety systems are affected, have the fault diagnosed promptly.

Tools that help

- OBD-II scan tool with CAN bus capability
- Digital multimeter
- Test light
- Trim removal tools
- Wiring diagram for the specific vehicle



Reading U0200

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

Often seen with

U0100 Lost Communication With ECM/PCM A · **U0140** Lost Communication With Instrument Panel Cluster · **U0155** Lost Communication With Body Control Module · **U0201** Lost Communication With 'Door Control Module C' · **U0202** Lost Communication With 'Door Control Module D'

See it working

Watch the animated explainer [How a Helicopter Flies: Rotor and Tail in X-Ray](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/u0200/>

