

GENERIC · CHASSIS

C0267

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

C0267

Brake Pump Motor Circuit

C0267 indicates that the antilock braking system (ABS) control module has detected a fault in the electrical circuit for the brake pump motor, which is the electric pump used to build hydraulic pressure for ABS and traction control functions. The module monitors the motor's voltage and current and sets this code when the circuit does not behave as expected, such as an open circuit, short to ground, or excessive current draw.

SYSTEM	CODE TYPE	SEVERITY	FIX DIFFICULTY	AREA
Chassis	Generic (all makes)	Medium	Professional	Brakes, steering and suspension

Symptoms you may notice

- Illumination of the ABS warning light on the dashboard
- Traction control or stability control warning light may also be on
- The ABS system may be disabled, reducing braking assistance during hard stops
- A whirring or humming noise from the brake pump motor may be absent when it should run during a self-test
- In some cases, the brake pedal may feel different or the pump may run continuously, draining the battery
- Often no symptoms besides the warning light, especially if the fault is intermittent

Common causes, most likely first

- 1 Faulty brake pump motor (worn brushes, seized bearing, or internal damage)
- 2 Damaged or corroded wiring or connector at the pump motor
- 3 Blown fuse or faulty relay supplying power to the pump motor
- 4 Open or short circuit in the motor ground circuit
- 5 Failed ABS control module (internal driver or monitoring circuit fault)
- 6 Low battery voltage or poor charging system affecting motor operation



How to diagnose and fix it

- 1 Verify battery voltage and charging system output; a weak battery can cause false ABS codes
- 2 Check the fuse and relay for the brake pump motor and replace if blown or faulty
- 3 Inspect the wiring harness and connector at the pump motor for corrosion, damage, or loose pins
- 4 Measure resistance and voltage at the pump motor connector to check for open or short circuits
- 5 Command the pump motor on with a scan tool and listen for operation; if it fails to run, test the motor directly with power and ground
- 6 If the motor runs but the code persists, check the feedback circuit and ABS module grounds
- 7 If all external circuits test good, suspect the ABS control module and perform further diagnostics before replacement

What the code does not always mean

- A C0267 does not automatically condemn the ABS module; many cases are resolved by repairing a corroded connector or replacing a failed relay.
The pump motor may only run during ABS activation or a self-test, so a faulty motor can go unnoticed until the code is set during a routine check.
- Low system voltage from a weak battery or alternator can trigger this code because the motor draws high current and the module may see unexpected voltage drops.
- After replacing the pump motor or ABS module, some vehicles require a scan tool to perform a calibration or bleed procedure for the ABS system.
Intermittent faults can be caused by vibration or temperature changes affecting a marginal connection, so wiggle-testing the harness while monitoring live data is useful.

Can I keep driving with C0267?

The vehicle remains drivable with normal braking, but ABS and traction control are disabled, which increases stopping distance on slippery surfaces. Avoid hard braking or emergency maneuvers until the fault is repaired, and address the issue promptly to maintain full safety system function.

Tools that help

- OBD-II scan tool with ABS capabilities
- Digital multimeter
- Test light
- Wiring diagram for the ABS system
- Socket set and trim removal tools



Reading C0267

- C** Chassis: brakes, steering and suspension.
- 0** Generic (SAE) code: it means the same thing on every OBD-II vehicle.
- 2** Brakes, steering and suspension.
- 67** The exact fault within that area.

Often seen with

C0110 ABS Pump Motor Circuit Malfunction · **C0121** Valve Relay Circuit Malfunction · **C0161** ABS/TCS Brake Switch Circuit · **C0265** EBCM Relay Circuit · **C0266** Active Brake Booster

See it working

Watch the animated explainer [How ABS Works: Anti-Lock Brakes in X-Ray](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/c0267/>

