

GENERIC · CHASSIS

C0560

OBD-II DIAGNOSTIC TROUBLE CODE (DTC)

C0560

Calibration Required

C0560 indicates that a control module, most often the electronic brake control module, has detected that its calibration memory is missing, invalid, or not properly programmed for the vehicle configuration. The module cannot trust its internal calibration data, so it sets this code and may disable or limit the affected system until a valid calibration is installed.

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

Symptoms you may notice

- Anti-lock brake (ABS) warning light illuminated on the dashboard
- Traction control or stability control warning light on, sometimes with the system disabled
- A chime or message indicating a brake system fault
- Reduced or disabled ABS and traction control function during braking or slippery conditions
- Often no symptoms besides the warning light, with normal base braking still available
- Speedometer or other functions may be affected if the module shares wheel speed data

Common causes, most likely first

- 1 Control module replaced or serviced without programming the correct calibration
- 2 Calibration memory corrupted by a low-voltage event, jump start, or battery replacement
- 3 Incorrect or mismatched calibration file flashed during a prior repair
- 4 Failed or interrupted programming procedure leaving the module uncalibrated
- 5 Internal module memory failure preventing calibration from being retained
- 6 Aftermarket or salvage module installed that does not match the vehicle configuration
- 7 Wiring or power supply issue causing the module to lose calibration data intermittently

How to diagnose and fix it

- 1 Scan all modules and record all stored codes, then verify C0560 is current and not history
- 2 Check battery voltage and charging system, and confirm stable power during any programming
- 3 Inspect the module connectors and power/ground circuits for corrosion or loose terminals
- 4 Verify the module part number and software match the vehicle using the manufacturer's scan tool
- 5 Perform the manufacturer's calibration or programming procedure with a capable scan tool
- 6 Clear codes and complete a road test to confirm the calibration is retained and the light stays off
- 7 If calibration will not stick, replace the module and program it, then recheck



Calibration faults are not always module failures

- A weak battery or a voltage drop during programming is one of the most common reasons a calibration fails to write, so always stabilize power before flashing a module.
- Many technicians replace a brake control module when the real problem is that the replacement was never calibrated to the vehicle, which sets C0560 immediately.
- C0560 does not always mean the module is defective; it can be a configuration mismatch after a salvage module is installed without proper programming.
- Some vehicles require calibration after tire size changes or suspension work, and skipping that step can trigger this code even though no hardware failed.
- A history C0560 that returns after clearing often points to an intermittent power or ground fault rather than a calibration file problem.

Can I keep driving with C0560?

The vehicle usually remains drivable with normal base brakes, but ABS and traction control may be disabled, so avoid slippery conditions and hard braking. Have the calibration verified promptly, because the warning light means the system cannot be trusted to intervene in an emergency.

Tools that help

- Manufacturer-level scan tool with programming capability
- Digital multimeter for voltage and ground checks
- Battery charger or power supply to maintain stable voltage during programming
- Socket and trim tools to access the control module
- Vehicle service information for calibration procedures

Reading C0560

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

Often seen with

C0550 Encoder Position Switch Circuit · **C0561** ABS Disabled Warning Indicator Request · **C0800** Drive System Voltage Low · **U0100** Lost Communication With ECM/PCM A · **U0121** Lost Communication With Anti-Lock Brake System (ABS) Control



See it working

Watch the animated explainer [Fuel Trims Explained: Short-Term and Long-Term](#) on Auto Veteran to see the parts involved moving.

Full guide, related articles and animations: <https://www.autoveteran.tech/dtc-codes/c0560/>

