



# Service Bulletin

Bulletin No.: PIT6476

Date: January, 2026

## PRELIMINARY INFORMATION

**Subject: Service Brake System / DTC C055F or C0597 / Only in Cold Ambient Temps Below -10F/-23C**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2022-2026		All	All	All	All
Cadillac	Escalade ESV	2022-2026		All	All	All	All
Chevrolet	Silverado 1500 (RPO J22, VIN Digit 5 = A or D)	2022		All	All	All	All
Chevrolet	Silverado 1500	2023-2026		All	All	All	All
GMC	Sierra 1500 (RPO J22, VIN Digit 5 = H or U)	2022		All	All	All	All
GMC	Sierra 1500	2023-2026		All	All	All	All
GMC	Yukon	2022-2026		All	All	All	All
GMC	Yukon XL	2022-2026		All	All	All	All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment on any of the following conditions: ABS MIL, SES MIL, Service Brake System message, Service StabiliTrak, or a change in the brake pedal effort. When checking for DTCs a C055F will be set in the K160 BSCM. It has been noted that this condition occurs typically at temperatures lower than -10F/-CDC. <b>Note:</b> For the 2026 Full Size SUVs (Escalade, Tahoe, Suburban, Yukon models) the DTC has changed from a C055F to a C0597 so just those models will instead set a C0597.
<b>Cause</b>	This condition could be caused by a low voltage condition. It has been noticed that this condition is more prevalent in colder ambient temperature and a lower battery state of charge.

### Correction

If after following normal SI diagnostics and a root cause is not found, then perform the following inspections:

1. Test the battery using the GR8/DCBS and replace as necessary.

**Note:** Testing the battery at the ambient temperatures the issue occurs could help identify any battery related issues.

2. Inspect the battery, battery cables, Engine harness junction/fuse block (X50A) and battery fuse block (X50B) connections to make sure they are all clean and tight.
3. Inspect the K160 BSCM's power and ground terminals for poor tension, crimps or backing out. Also, inspect the actually ground and fuse connections for any loose or corroded connections.
4. Inspect the charging system for proper operation.

5. Inspect for any type of aftermarket equipment that could draw down the battery (dash cameras, cell phone chargers, etc.).
6. Inspect for any parasitic draws on the battery by performing a Battery Electrical Drain/Parasitic Load Test.

### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2480478*	To Perform testing on Battery / Charging / Parasitic Draw / and Connection inspections.	1.0 Hrs.
*This is a unique Labor Operation for Bulletin use only.		

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