



Bulletin No.: PIT6347A

Published date: 03/11/2025

Preliminary Information

PIT6347A ABS SES MIL / Service Brake System / Service StabiliTrak / BSCM DTC P0606 P0562

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac	Escalade	2022 - 2025	All All	All	All
Cadillac	Escalade ESV	2022 - 2025	All All	All	All
Chevrolet	Suburban	2022 - 2025	All All	All	All
Chevrolet	Tahoe	2022 - 2025	All All	All	All
GMC	Yukon	2022 - 2025	All All	All	All
GMC	Yukon XL	2022 - 2025	All All	All	All

Involved Region or Country	North America
Condition	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 and when checking for DTCs a P0606 and P0562 will be set in the BSCM.
Cause	This condition is due to a low voltage condition. It has been noticed that this condition is more prevalent in colder ambient temperate 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 clean and tight.

3. Inspect the charging system for proper operation.

4. If applicable, perform [PIT6260](#) Dead Battery / Excessive Battery Draw Drain Parasitic / Low Battery Voltage / Reprogram BCM.

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
* 2486408	P0562 additional testing of battery, cable and fuse block connections, and draw testing	1.0 Hrs
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	2
Modified	02/25/2025 - Created on. 03/06/2025 - Updates to the Cause and Correction Sections.

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