



Service Bulletin

Bulletin No.: PIT5854D

Date: August, 2025

PRELIMINARY INFORMATION

Subject: Service Leveling System / Speed Limited Message / Noise Due to Aftermarket Modifications

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2021 - 2026		All	All	All	All
Cadillac	Escalade ESV	2021 - 2026		All	All	All	All
Chevrolet	Silverado EV	2024 - 2026		All	All	All	All
Chevrolet	Suburban	2021 - 2026		All	All	All	All
Chevrolet	Tahoe	2021 - 2026		All	All	All	All
GMC	Hummer EV Pickup	2022 - 2026		All	All	All	All
GMC	Hummer EV SUV	2024 - 2026		All	All	All	All
GMC	Sierra EV	2024 - 2026		All	All	All	All
GMC	Yukon	2021 - 2026		All	All	All	All
GMC	Yukon XL	2021 - 2026		All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	F47
Condition	Some customers may comment on a Service Leveling System, Speed Limited message on DIC, tire wear, or squeak / rattle noise. Dealers may find no DTC's present.
Cause	This could be caused by incorrect vehicle ride height variance due to an aftermarket lowering kit / leveling kit installed.

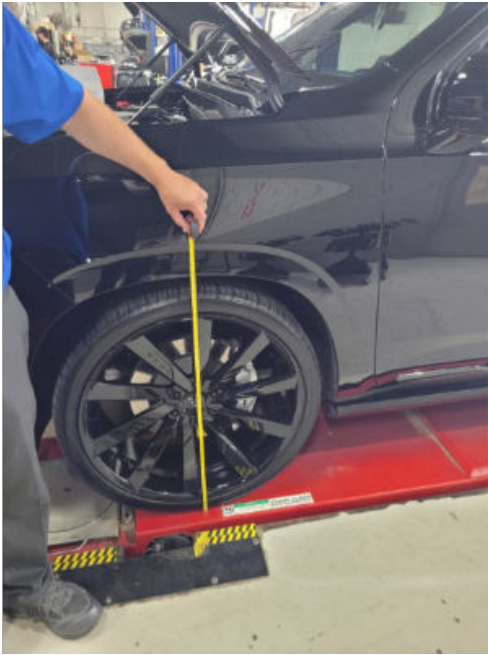
Correction

Inspect for vehicle ride height being altered by performing the Trim Height Inspection (example Document ID # 5568651.)

These lowering kits / leveling kits can cause premature wear to the air suspension components, tires, CV Joint, and also affect headlamp aiming.

Vehicle Ride Height lowered

Note: Decreased distance between top of tire and fender well.



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If the suspension has been found to be lower than factory settings, inspect for aftermarket adjustable suspension height sensor links being installed.

Factory suspension height sensor links are not adjustable. As shown below:



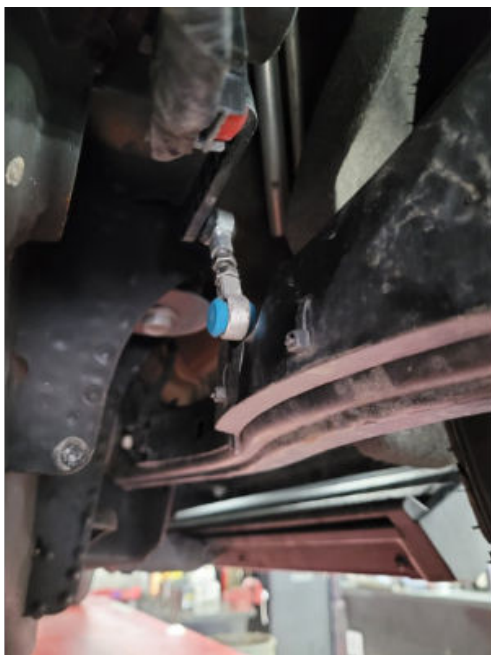
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Aftermarket Adjustable suspension height sensor links. As shown below:



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Aftermarket Adjustable Height Sensor Linkages incorrectly adjusted side to side.



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Aftermarket Adjustable Height Sensor Link not secured properly, preventing accurate height sensor readings.



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Notice Angle of Rear Axle Drive Shaft due to suspension being lowered.



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Warranty Information

Warranty Information Any concerns or damage that occurs as a result of vehicle modification may not be covered under the Terms of the New Vehicle Limited Warranty. Reference the latest version of TSB 09-00-89-016 (Warranty Administration – Labor Operation 0600014 – Suspected Tampering or Vehicle Modifications) if needed

Version	5
Modified	09/21/2021 - Created on. 06/21/2022 - Added 2022 Model Year and Hummer EV 07/11/2024 - Updated Model Years 01/17/2025 - Updated Model Year 08/25/2025 - Updated Models, Model Year and added Noise symptom

