



Service Bulletin

Bulletin No.: 25-NA-152

Date: October, 2025

TECHNICAL

Subject: Vehicle Leaning to the Side, Vehicle Not Sitting Level - DTC's C118B, C118C, C118E and/or C118F Set

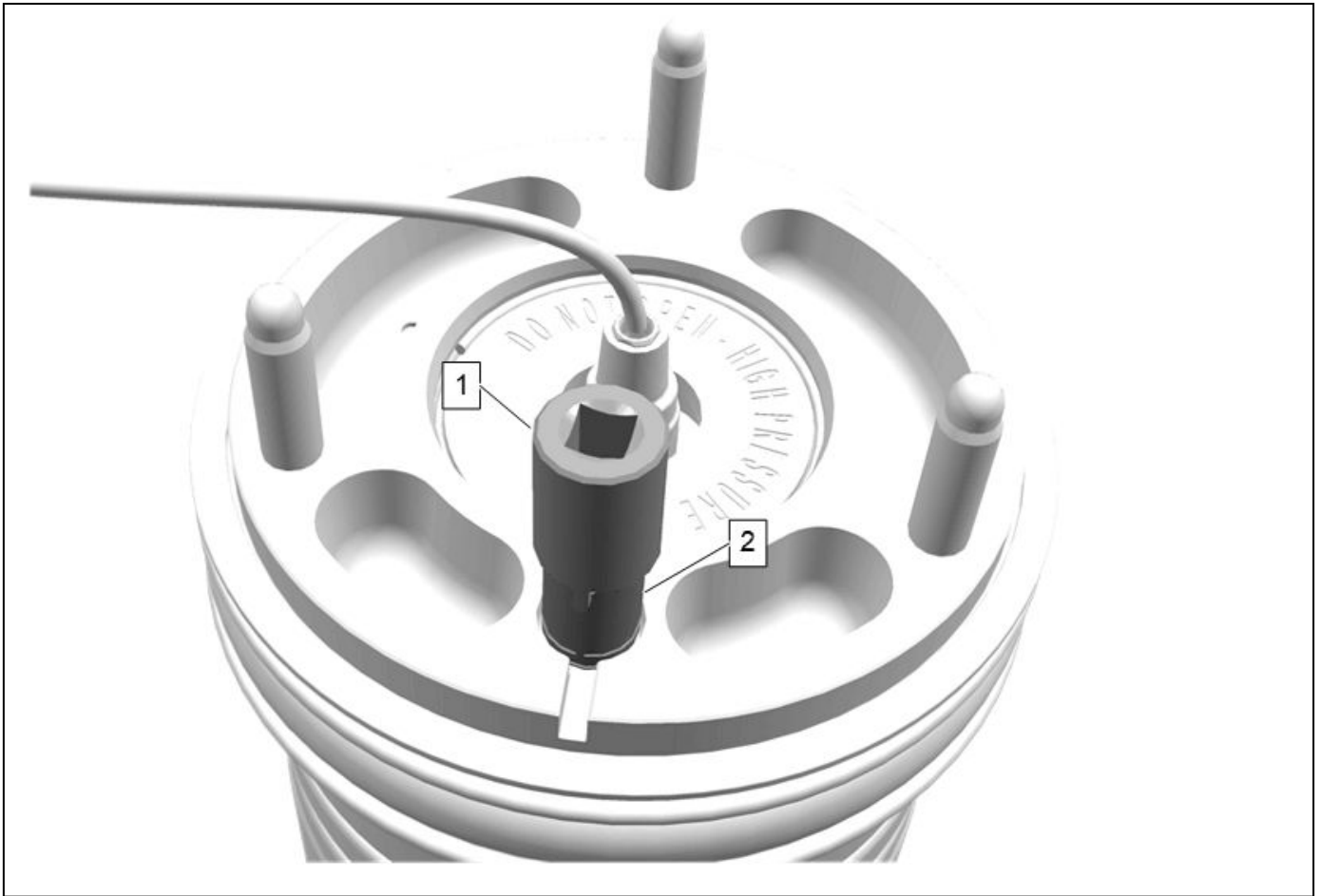
Brand:	Model:	Model Year:		Build Date:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado EV	2024	2026				
GMC	Hummer EV	2022	2025				
	Sierra EV	2024	2026				

Involved Region or Country	North America
Additional Options (RPOs)	F47: SUSPENSION SYSTEM - FRT & RR, AIR ETI: PROP ENGY STOR PACK - PROPULSION BATTERY, LI, ULTIUM 1.0, POUCH, ET1B, 20-MOD, 6-BAY ETN: PROP ENGY STOR PACK - PROPULSION BATTERY, LI, ULTIUM 1.0, POUCH, ET1B, 24-MOD, 6-BAY
Condition	Some customers may comment on that their vehicle is leaning to one side or does not appear to sit level at times Some technicians may find one or more of the DTCs set: <ul style="list-style-type: none"> • C118B: Left Front Air Spring Pressure Below Threshold • C118C: Right Front Air Spring Pressure Below Threshold • C118E: Left Rear Air Spring Pressure Below Threshold • C118F: Right Rear Air Spring Pressure Below Threshold
Cause	This condition may be caused by a leaking air spring valve located on the shock.
Correction	Note: When checking the suspension air lines, they may appear secure and connected. These air spring valves are now serviceable. Please see the information below for details.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Important: This technical service bulletin (TSB) can only be completed by certified repair facilities who have met all specific training, tool and equipment requirements pertaining to the vehicle Brand and Model serviced. Repairs must be performed by a technician who has successfully completed the required training.

Service Procedure



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Note: This valve will require special tool CH-53107 (1), Air Spring Valve Socket for removal.

1. If a customer vehicle exhibits these symptoms and all air lines are verified secured, check the air spring valve (2) on the shock(s) for signs of an air leak.
2. Using a soap and water solution, check the air spring valve mounted on the top or side of the shock first.
⇒ If the valve(s) are leaking air, only replace the valves that are leaking.
3. Refer to *Front Air Spring Valve Replacement* or *Rear Air Spring Valve Replacement* in SI.

Parts Information

Note: Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Note: Follow the procedure in SI for additional parts that may be required for the repair.

Causal Part	Description	Part Number	Qty
X	VALVE ASM-AIR SPR	85842287	As Necessary

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8031820	Front Air Spring Valve Replacement	Use the Published Labor Operations Time
8042480	Rear Air Spring Valve Replacement	

Version	1
Modified	Released October 02, 2025

