Service Bulletin

Bulletin No.: 25-NA-261

Date: November, 2026

TECHNICAL

Subject: C1194 Air Suspension

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade ESV	2025	2026	—	—	All	All
	ESCALADE IQ	2025	2026				
	ESCALADE IQL	2026	2026				
	Escalade	2025	2026				
	VISTIQ	2026	2026				
Chevrolet	Silverado EV	2024	2026				
	Suburban	2025	2026				
	Tahoe	2025	2026				
GMC	HUMMER EV SUV	2024	2026				
	HUMMER EV P/UP	2022	2026				
	Sierra EV	2024	2026				
	Yukon	2025	2026				
	Yukon XL	2025	2026				

Involved Region or Country	North America, Europe, Kazakhstan, Uzbekistan, Middle East, China
Additional Options (RPOs)	RPO F47: SUSPENSION SYSTEM - FRT & RR, AIR
Condition	A dealer may find that a low mileage vehicle or a vehicle in for PDI is displaying a "Service Leveling System" DIC message with an active C1194 DTC set against the K5 Automatic Level Control Module.
Cause	The cause of the condition may be internal contamination of the Air Suspension Control Module Manifold.
Correction	Follow Service Information Circuit/System Verification diagnostics for C1194 Air Reservoir Pressure Below Threshold. Confirm there are no signs of leaks or damage at the Air Suspension Controller (Manifold), fittings, as well as air lines to the Automatic Level Control Air Supply Reservoir. If there are no leaks, replace the air Suspension Controller (Manifold).

Service Procedure

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.

1. Verify Pneumatic Connection Pressure Test passes and reservoir pressure is 4–20 bar.

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If test fails or pressure is not 4–20 bar:

1.1. Recharge the Automatic Level Control Air Supply Reservoir to 15 bar.

1.2. Test for damage, improper seating, evidence of water/ice, or leaks using soapy water on the following components:

- Air Suspension Control Module Manifold
- Fittings
- Air line from the Air Suspension Control Module Manifold to the Automatic Level Control Air Supply Reservoir
- Automatic Level Control Air Supply Reservoir

1.3. If damage, improper seating, evidence of water/ice, or leaks are found, repair damage, improper seating, evidence of water/ice, or leaks.

1.4. If no damage, improper seating, evidence of water/ice, or leaks are found, proceed to step 2.

2. Replace the Air Suspension Control Module Manifold. Refer to *Automatic Level Control Air Compressor Tube Fitting Replacement - Air Suspension Control Module Manifold* in SI.

3. If test passes and pressure is 4–20 bar:

3.1. Clear DTCs. Operate system under the conditions for running the DTC.

3.2. Verify DTCs do not reset.

Important: *DO NOT fully lower the vehicle to the floor until the air suspension has been fully pressurized. Lowering an air suspension vehicle without a charged system can cause severe damage to the air springs.*

Parts Information

Note: As you perform the following service procedure steps make sure you properly replace any/all of the single use parts per Service Information (SI). Reference the GM Parts Connect in accordance with the vehicle VIN for proper part number applications.

Causal Part	Description	Part Number	Qty
X	MANIFOLD ASM-AIR SUSP CONT MODULE	85648140	1
X	MANIFOLD ASM-AIR SUSP CONT MODULE	85619519	1
X	MANIFOLD ASM-AIR SUSP CONT MODULE	86587321	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8080818*	Air Suspension Manifold, C1194	2.4 Hrs.
*This is a unique Labor Operation for bulletin use only.		

Version	3
Modified	Released August 28, 2025 Revised January 07, 2026 – Updated correction, part section, labor time, Added GMC HUMMER EV SUV and P/UP and Cadillac ESCALADE IQL and Added PN 85619519. Revised November 09, 2026 – Updated the Parts Information to add a Note, PN 86587321, and update PN 85648140 description.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

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