



Service Bulletin

Bulletin No.: 24-NA-129

Date: April, 2025

TECHNICAL

Subject: Water Leak from Around Windshield Area

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
BrightDrop	Zevo 400	2024	2024	-	-	All	All
	Zevo 600	2023	2024				

Involved Region or Country	North America
Condition	Some customers may comment on seeing water leaks from around the windshield.
Cause	The cause of the condition may be caused by multiple factors that inhibit the ability of the factory installed sealants to seal the upper structure.
Correction	For vehicles exhibiting this condition, follow the repair steps in the Service Procedure below. As part of the repair, dealer should order new roof panel joint front finish moldings to be installed. Multiple design changes were made to add water leak mitigation improvements. Important: Some 2023 and 2024 MY vehicles have the exterior bolted roof cap design. Do not perform this bulletin procedure for the exterior bolted roof cap design. Instead open a TAC case.

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.

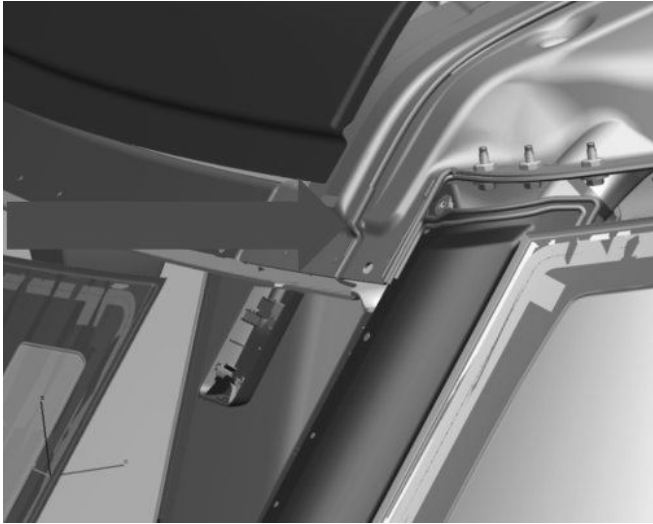
Important: This technical service bulletin (TSB) can only be completed by BrightDrop dealers or BrightDrop certified repair facilities who have met all BrightDrop specific training, tool and equipment requirements. Repairs must be performed by a technician who has successfully completed the required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

Service Procedure

Important: Some 2023 and 2024 MY vehicles have the exterior bolted roof cap design. Do not perform this bulletin procedure for the exterior bolted roof cap design. Instead open a TAC case.

If you encounter a vehicle with the above concern, complete the following:

1. Remove both Left and Right roof panel joint front finish moldings. Refer to *Roof Panel Joint Front Finish Molding Replacement* in SI.
2. Remove headliner to improve visibility for water leak test. Refer to *Headlining Trim Panel Replacement – (Left and Right) Side* in SI.



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Note: Source of water leak found at the “rat hole” between finished roof panel and roof cap panel.



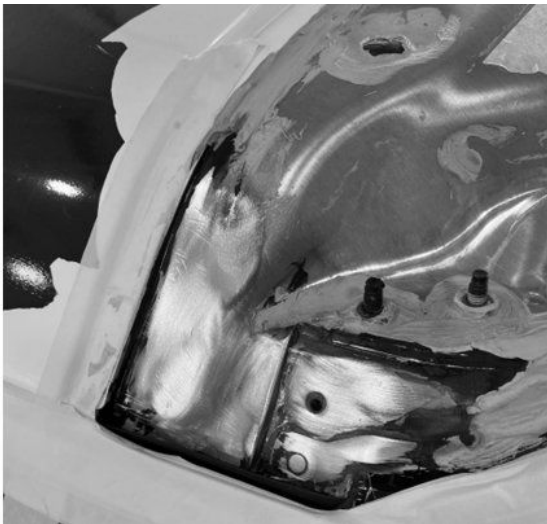
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3. Air bubble test using soapy solution and air gun to confirm the rat hole is the cause of the leak.
4. Clean and prep both sides of the vehicle. Wipe aluminum surfaces with Kent Acrysol, P20005, or equivalent, to remove any residual sealer or urethane. Wipe down all aluminum surfaces with 70% Isopropyl Alcohol.



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Illustration above shows un-prepped surface with old sealer present.



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Illustration above shows prepped surface – all sealer removed.



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5. Apply Kent® Quick Seal MSP Seam Sealer Kit # KT15176 (White), or equivalent, to all seams on both sides of the vehicle. Allow seam sealer to cure for 24 hours.
6. Water test using hose or repeat air bubble test to confirm leak is no longer present.
7. If no leaks are present, install new left and right roof panel joint front finish moldings. Refer to *Roof Panel Joint Front Finish Molding Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty / Material Allowance
X	Right Hand Roof Cap	86584976	1 Qty
X	Left Hand Roof Cap	86584970	1 Qty
N/A	*Kent® Quick Seal MSP Seam Sealer Kit (White)	KT15176	\$44.00
or			
N/A	3M™ Urethane Seam Sealer	08368	\$44.00
* We believe this source and their products to be reliable. There may be additional manufacturers of such products/materials. General Motors does not endorse, indicate any preference for, or assume any responsibility for the products or material from this firm or for any such items that may be available from other sources. Contact Kent Automotive at 1-888-YES-KENT or online at www.kent-automotive.com.			

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
*1486028	Install New Roof Panel Joint Front Finish Moldings, Body Sealing Repair, Leak Test	4.2 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	Released July 15, 2024 Revised April 30, 2025 – Added Zevo 400 and 3M additional part information.

