



Service Bulletin

Bulletin No.: 25-NA-008

Date: January, 2025

TECHNICAL

Subject: Wiper Nut Backed Off

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
BrightDrop	Zevo 400	2024	2024	-	-	All	All
	Zevo 600						
Chevrolet	BrightDrop 400	2025	2025				
	BrightDrop 600	2025	2025				

Involved Region or Country	North America
Condition	Some customers may comment on the windshield wiper module crank arm nut being loose.
Cause	The cause of the condition may be a supplier quality issue.
Correction	Refer to the procedure below to correct this condition.

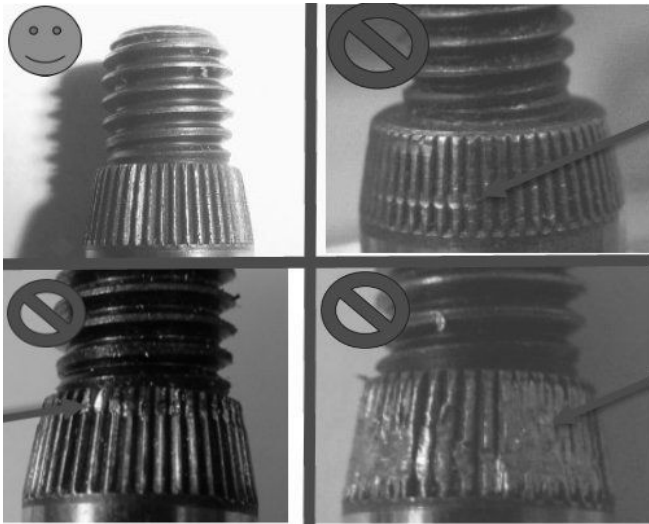
Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. 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

1. Un-install and remove the windshield wiper module from the vehicle. Refer to *Windshield Wiper Motor Replacement* in Si.

Note: Before removing the wiper system from the vehicle, make sure that the wiper system was parked.



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2. Clean motor shaft splines with wire brush to remove residue.

Important: Do NOT use any chemical or cleaning agent, or any other tool than a manual wire brush. After cleaning the motor shaft, check the physical characteristics of the shaft splines (teeth) and thread. Both should be clean and free from any damage or deformations. If deformations are present, motor is to be discarded and a new one is to be used.

3. Align the crank arm and the transmission rod.
4. Take the adjustable wrench and place it on the crank arm.



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5. Take the calibrated torque wrench (26 Nm) and place it on the nut. Once the adjustable wrench and calibrated torque wrench are placed, firmly hold the part, push/rotate the torque wrench done until one click is heard (26 Nm). Make sure you hear a click and that the crank arm nut is fully seated.



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6. Add witness mark (place a line from the nut on the crank arm, as shown). After this assembly procedure the motor crank arm and the links should be aligned.
7. Reinstall the reworked wiper assembly and arm & blade Assembly back onto the vehicle. Refer to *Windshield Wiper Motor Replacement* in Si.
8. Make sure wiper is operating properly and blades are in the correct parking position.

Parts Information

Causal Part	Description	Part Number	Qty
N/A	Wiper Motor Asm	85596774	(Only if needed due to damage or deformations .)

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
*2086968	Wiper Transmission Nut Re-torque	0.8 hr

*This is a unique Labor Operation for Bulletin use only.

Version	1
Modified	Released January 15, 2025

