

GENERAL MOTORS
DCS7324
URGENT - DISTRIBUTE IMMEDIATELY

Date: October 2, 2025

Subject: N252516750 - Service Update Bulletin
Right Front Wheel Drive Half Shaft Incorrectly Built

Models: 2025 Chevrolet BrightDrop 400
2025 Chevrolet BrightDrop 600

General Motors is releasing Service Update N252516750 today.

What Should Dealers Do: Dealers should review IVH or the Dealer Maxis reports for open VINs in their inventory. Dealers can view the attached bulletin and it will also be displayed in Service Information tomorrow.

The Stock VIN list of vehicles in dealer inventory is attached to this message. Note: this list is only accurate at the time of report creation and all VINs should be validated in IVH prior to repair.

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

END OF MESSAGE

Service Update

N252516750 Right Front Wheel Drive Half Shaft Incorrectly Built



Release Date: October 2025

Revision: 00

Attention: This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire October 31, 2027.

For EV Involved Vehicles: The repairs outlined in this bulletin must only be completed at an authorized EV dealer and repairs must be performed by a technician who has successfully completed the applicable technical training required to perform this repair.

Investigate Vehicle History (IVH) in the GM Global Warranty Management system MUST always be checked to confirm vehicle involvement and MUST be in OPEN status prior to beginning any required inspections and/or repairs. DO NOT use Service Information with VIN search, as it will not verify the VIN eligibility for field actions.

Make	Model	Model Year	
		From	To
Chevrolet	BrightDrop 400	2025	2025
Chevrolet	BrightDrop 600	2025	2025

This service update should be performed on vehicles in dealer inventory only. Investigate Vehicle History (IVH) in the GM Global Warranty Management system MUST always be checked to confirm vehicle involvement and MUST be in OPEN status prior to beginning any required inspections and/or repairs. DO NOT use Service Information with VIN search, as it will not verify the VIN eligibility for field actions.

Condition	Certain vehicles listed above may have a condition in which the Right Side Front Wheel Drive Half Shaft was manufactured incorrectly.
Correction	Dealers are to replace the Right Side Front Wheel Drive Half Shaft.

Parts

Quantity	Part Name	Part No.
1	SHAFT, FRT WHL DRV HALF	85773983
1	NUT, FRT WHEL DRV SHF	11612295
1	RING, OUTPUT SHF RET	24052327
1	SEAL, OUTPUT SHF (O RING)	24041753

Reminder: Parts may be removed from SPRINT and Retail Inventory Management (RIM) and be non-returnable. Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect. There are a small number of vehicles anticipated that will need this fix. **Due to the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9108057	Right Front Wheel Drive Half Shaft Replacement	1.8	ZFAT	N/A

Note: The above labor time(s) are published direct from the Labor Time Guide.

Service Procedure

Replace the Right Front Wheel Drive Half Shaft. Refer to *Front Wheel Drive Half Shaft Replacement* in SI.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory or is in your facility for service through the end date as noted in the Attention box, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Pre-Owned (CPO), courtesy transportation vehicles, dealer shuttle vehicles, CarBravo, etc. in dealers' possession and subject to this field action must be held and inspected/repared per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Pre-Owned (CPO) vehicles currently in the dealers' inventory within the SHIFT Digital system will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid

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warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the SHIFT Digital system, or once again be used in the Courtesy Transportation Program.

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than the end date as noted in the Attention box.

Dealer Reports – For USA and Export

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

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 tools, equipment, 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 dealer for information on whether your vehicle may benefit from the information.



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Voluntary Technician
Certification**