

Product Safety Recall

N212351032 Rear Drive Shaft Loss of Propulsion



Release Date: March 2022

Revision: 00

Attention: It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

Vehicles involved in this recall were placed on stop delivery January 27, 2022. Once the service procedure contained in this bulletin has been performed on the vehicle, the vehicle is released from stop delivery and the vehicle can be delivered to the customer.

All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.

Make	Model	Model Year		RPO	Description
		From	To		
Cadillac	Escalade	2021	2021	G86 or G96	Limited Slip Differential Or Electronic Differential
	Escalade ESV				
Chevrolet	Suburban				
	Tahoe				
GMC	Yukon				
	Yukon XL				

Involved vehicles are marked “open” on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2021 model year Cadillac Escalade and Escalade ESV, Chevrolet Suburban and Tahoe, and GMC Yukon and Yukon XL vehicles. The rear wheel drive shaft assemblies in these vehicles may have been manufactured by GM’s supplier with recirculating balls that were not properly heat treated. The recirculating balls may deform over time, resulting in noise and vibration. With continued use, the affected joint in the drive shaft assembly could seize and the vehicle could lose propulsion. If the vehicle loses propulsion, there is increased risk of a crash.
Correction	Dealers will replace both rear wheel drive shaft assemblies.

Parts

Quantity	Part Name	Part No.
1	Left Rear Wheel Drive Shaft	84586645
1	Right Rear Wheel Drive Shaft	84586646
2	Rear Axle Nut	11612295
1	Threadlocker (1 Bottle services approximately 4 rear wheel drive shafts) (Loctite 272 equivalent)	19369733 US 10953488 CA Export (obtain locally)

Note: Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which rear wheel drive shaft(s) to order.

Reminder: Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9106154	Rear Wheel Drive Shaft Replacement – Both Sides G86 G96	1.9 2.1	ZFAT	*
9106155	Floor Plan Reimbursement – NEW INVENTORY ONLY	N/A		**
9106156	Working Capital Assistance Program Reimbursement – USED INVENTORY ONLY	N/A		***

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* The amount identified in “Net Item” should represent the actual sum total of the current GMCC&A Dealer net price for Threadlocker needed to perform the required repairs, not to exceed \$2.00 USD, \$2.51 CAD, plus applicable Mark-Up or Landed Cost (for Export).

Note: To avoid having to “H” route the floor plan / WCAP transaction for approval, it must be submitted prior to the repair transaction.

Floor Plan Reimbursement – NEW INVENTORY ONLY

** **USA & Canada Only** – For vehicles eligible for floor plan reimbursement, the amount should be submitted in Net Item/Miscellaneous. This amount should represent the product of the vehicle’s average daily interest rate (see table below) multiplied by the actual number of days the vehicle was in dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop delivery message (January 27, 2022) to the date the repair is completed, and the vehicle is ready for sale (not to exceed 48 days):

Vehicle	Floor Plan Reimbursement Amount	
	USA	Canada
2021 Cadillac Escalade	\$11.40	\$15.89
2021 Cadillac Escalade ESV	\$11.85	\$15.46
2021 Chevrolet Suburban	\$7.89	\$10.74
2021 Chevrolet Tahoe	\$7.48	\$9.53
2021 GMC Yukon	\$8.54	\$9.86
2021 GMC Yukon XL	\$8.94	\$9.82

Working Capital Assistance Program (WCAP) Reimbursement – USED INVENTORY ONLY

Note: USA & Canada Only - To avoid having to “H” route the WCAP transaction for approval, it must be submitted prior to the repair transaction.

Important: The WCAP ZSET transaction labor code, 9800086, provided in the dealer message sent on February 11, 2022, must have been submitted prior to the submittal of the ZFAT transaction labor code or the claim will reject.

*** **USA & Canada Dealers Only** - For vehicles eligible under the Working Capital Assistance Program, the amount should be submitted in Net Item/Miscellaneous. This amount has been calculated to a daily value for the days that the vehicle was in used dealer inventory and not available for sale. This reimbursement is limited to the number of days from the date of the stop sale/stop delivery order (January 27, 2022) to the date the VIN was placed in “open” status in IVH. (Maximum Number of days of WCAP is calculated from the “Release Date” on VINs in “Open” Status in IVH, and will be adjusted as additional releases occur.)

Vehicle	Working Capital Assistance Reimbursement Amount	
	USA	Canada
2021 Cadillac Escalade	\$50.89	\$64.08
2021 Cadillac Escalade ESV	\$51.07	\$63.90
2021 Chevrolet Suburban	\$34.05	\$41.67
2021 Chevrolet Tahoe	\$32.88	\$39.79
2021 GMC Yukon	\$34.21	\$41.73
2021 GMC Yukon XL	\$34.70	\$42.52

Service Procedure

Replace both Rear Wheel Drive Shafts. Refer to *Rear Wheel Drive Shaft Replacement – Right Side* and *Rear Wheel Driveshaft Replacement – Left Side (G86) or Rear Wheel Driveshaft Replacement – Left Side (G96)* in SI.

Dealer Responsibility – For USA & Export (USA States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To

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avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

Dealer Responsibility – All

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall must be held and inspected/repaired 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 Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this field action enters your vehicle inventory you must take the steps necessary to ensure the program correction has been made before selling the vehicle. In addition, for vehicles entering your facility for service, you are required to ensure the customer is aware of the open field action and make every reasonable effort to implement the program correction as set forth in this bulletin prior to releasing the vehicle.

Dealer Reports

For dealers with involved vehicles, a listing has been prepared and will be available through GM GlobalConnect Maxis Field Action Reports or sent directly to export dealers. The Inventory tab of the dealer reports will contain VINs that apply to this recall. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall may be a violation of law in several states.

Courtesy Transportation – For USA & Canada

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual for courtesy transportation program details.

Customer Notification

USA & Canada - General Motors will notify customers of this recall on their vehicle.

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act.

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.



**We Support
Voluntary Technician
Certification**