

# Product Safety Recall

## N202321400 Caliper Fracture and Loss of Brake Fluid - US and Canada Only



**Release Date:** December 2020

**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.

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		
Chevrolet	Bolt EV	2020	2020		

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.

<b>Condition</b>	General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2020 model year Chevrolet Bolt EV vehicles. These vehicles may have an improperly cast front- left brake caliper that can fracture during a high-pressure braking event. A fracture of the brake caliper can result in a loss of brake fluid in half of the vehicle's braking system and reduced brake performance. If the front-left brake caliper fractures and brake fluid is lost, the vehicle may experience reduced brake performance, increasing the risk of a crash.
<b>Correction</b>	Dealers will inspect the casting lot number on the front left brake caliper and replace if necessary.

### Parts

Quantity	Part Name	Part No.
1	Front LH Brake Caliper	13532172
1	Dot 4 Brake Fluid	19299570 US 19299571 Canada
2	Bolt	11562022

Due to the small number of vehicles (493) involved and limited initial parts availability, dealers are encouraged not to order program parts for use as shelf stock. Parts should only be ordered when inspection determines that it is necessary to replace the brake caliper.

**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
9105349	Inspect Only – No Further Action Required ADD: Replace Front Left Caliper	0.3 0.6	ZFAT	N/A

## Product Safety Recall

### N202321400 Caliper Fracture and Loss of Brake Fluid - US and Canada Only



#### Service Procedure



5695772

1. Inspect the front left brake caliper:
  - 1.1. If the lot number on the caliper is 01Z3, replace the front left brake caliper. Refer to *Front Brake Caliper Replacement* in SI.
  - 1.2. If the lot number on the brake caliper IS NOT 01Z3, no further action is required.

#### Dealer Responsibility – For USA (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 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

## Product Safety Recall

### N202321400 Caliper Fracture and Loss of Brake Fluid - US and Canada Only



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.

---

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**