

Product Safety Recall

N202303140 Brake Line Routing



Release Date: April 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.

This bulletin contains an inspection procedure for both dealer inventory and customer vehicles. Vehicles that pass this inspection procedure can be delivered and closed using the “Inspect Only – No Further Action Required” labor code 9104672. Vehicles that do not pass the inspection must be held and not delivered to customers. This bulletin will be updated when the remedy and required parts become available, at which time those vehicles can be repaired, closed and delivered.

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.

ONLY Chevrolet Medium Duty dealers can complete this recall repair.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Low Cab Forward 4500	2019	2019		

Involved vehicles are marked “Incomplete – Remedy Not Available” 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	Isuzu Motors Limited, manufacturer of 2019 Chevrolet Low Cab Forward 4500 medium duty vehicles has decided that a defect, which relates to motor vehicle safety, exists in these vehicles. In some of the affected vehicles, the brake line clip(s) for the rear driver side brake line (which is routed inside the passenger side frame rail) may have been incorrectly installed, potentially allowing the brake line to make contact with a grounding bolt. Repeated contact with the bolt could compromise the rear driver side brake line, leading to a loss of brake fluid and resulting in a drop in the hydraulic brake pressure and a reduction or loss of the rear driver side braking performance. All of the remaining brakes (front, passenger side rear and parking brake) will continue to operate normally. If the rear driver side brake fails, the braking performance of the vehicle can be reduced, increasing the risk of a crash.
Correction	Dealers will inspect the brake line mounting clips of affected vehicles in their inventory (if applicable) to determine if the brake line clip(s) were installed correctly per the inspection procedure provided in this bulletin. This service will be performed free of charge. If the clips are not installed correctly, the brake line will have to be replaced when parts become available and an updated version of this bulletin is issued. In the meantime, all vehicles that require brake line replacement must remain in dealer inventory until the revised (updated) campaign bulletin is released and the campaign brake line replacement procedures are performed.

Parts

No parts are required for this repair.

Warranty Information

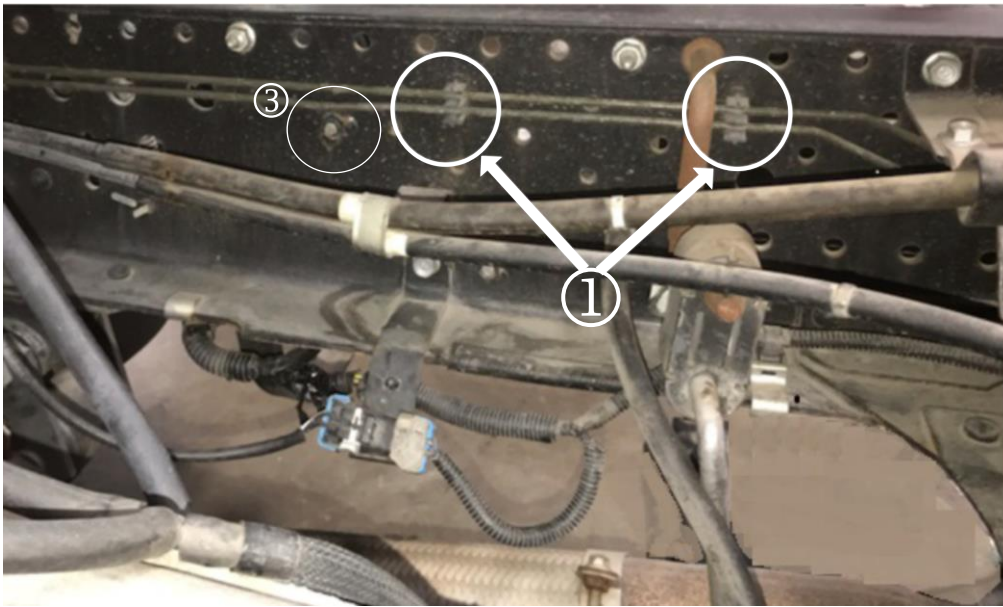
Labor Operation	Description	Labor Time	Trans. Type	Net Item
9104672	Inspect Brake Pipe Clips – Inspection Passed-No Further Action Required	0.3	ZFAT	N/A
9105078	Inspect Brake Pipe Clips - Inspection Not Passed-Replacement Required	0.3	ZFAT	N/A

Service Procedure

- Shift vehicle to park, turn off engine, set parking brake, and block rear wheels.
- Inspect the two brake pipe clips on the inside of the right-hand frame channel for proper placement.

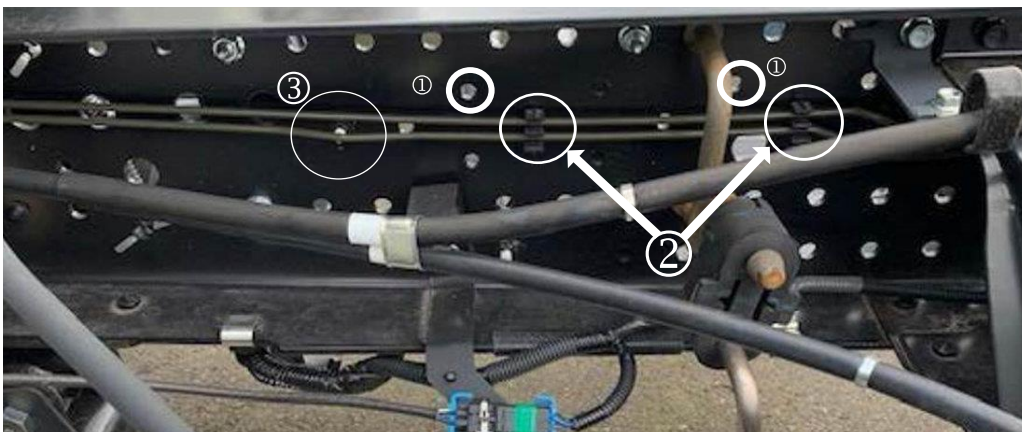
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- If the brake pipe clips are in the correct hole locations (1) without brake line to grounding bolt interference (3), no further action is required.



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- If the brake pipe clips are NOT in the correct location (2) with brake line to grounding bolt interference (3), the brake line will have to be replaced. All vehicles that require brake line replacement **MUST** be held and remain in dealer inventory until the revised (updated) campaign bulletin is released, parts are available, and the campaign brake line replacement procedures are performed. The campaign remedy cannot be completed at this time.

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 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.

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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 with involved vehicles has been prepared and will be provided to U.S. and Canadian dealers through the GM GlobalConnect Recall Reports or sent directly to export dealers. The listing may contain customer names and addresses obtained 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 is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

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**