

GLOBAL SAFETY FIELD INVESTIGATIONS
DCS5328
URGENT - DISTRIBUTE IMMEDIATELY

Date: February 13, 2020

Subject: N192273631 - Emission Recall
Diesel Particulate Filter Regeneration Frequency

Models: 2018 Chevrolet Silverado HD
2018 GMC Sierra HD

To: All General Motors Dealers

General Motors is releasing Emission Recall N192273631 today. The total number of U.S. vehicles involved is approximately 533. Please see the attached bulletin for details.

Vehicles involved in this recall were placed on stop delivery in Canada only on November 14, 2019. Once the service procedure contained in the bulletin has been performed on the vehicle, the vehicle is released from stop delivery and the vehicle can be delivered to the customer.

Working Capital Assistance Program (WCAP) Eligibility (Canada Only)
Canadian Vehicles which were in dealer inventory at the time of this bulletin release were eligible for WCA. Please refer to the attached bulletin and GlobalConnect Message GCUS-9-7345 for additional information.

Customer Letter Mailing
The customer letter mailing will begin on March 6, 2020.

Global Warranty Management (GWM)
The Required Field Action section on the Investigate Vehicle History (IVH) screen will be updated February 13, 2020. Please hold all warranty transactions until IVH has been updated.

END OF MESSAGE
GLOBAL SAFETY FIELD INVESTIGATIONS

Product Emission Recall

N192273631 Diesel Particulate Filter Regeneration Frequency



Release Date: February 2020

Revision: 00

Attention: (The next 2 paragraphs apply only to Canadian Vehicles.)

Vehicles involved in this recall were placed on stop delivery November 14, 2019. 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. **(Canada Only)**

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. **(Canada Only)**

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.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Silverado HD	2018	2018		
GMC	Sierra HD	2018	2018		

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 to conduct a voluntary emissions recall involving certain 2018 model year diesel engine vehicles. The engine control module (ECM) in these vehicles may not adequately diagnose or illuminate the malfunction indicator lamp (Check Engine Light) when frequent regeneration of the diesel particulate filter (DPF) occurs.
Correction	Dealers are to program the engine control module (ECM) with corrected software.

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9104825*	ECM/TCM Programming with SPS	1.0	ZFAT	N/A
9104826*	Verified Module Software or Calibration Level: Module Is Programmed with Same Level Software or Calibration	0.2		
9104993	Working Capital Assistance Program Reimbursement – USED INVENTORY ONLY (Canada Only)	N/A		**

* To avoid warranty transaction rejections, carefully read and follow the instructions below:

- The SPS Warranty Claim Code must be accurately entered in the “SPS Warranty Claim Code” field of the transaction.
- When more than one Warranty Claim Code is generated for a programming event, it is required to document all Warranty Claim Codes in the “Correction” field on the job card. Dealers must also enter one of the codes in the “SPS Warranty Claim Code” field of the transaction, otherwise the transaction will reject. It is best practice to enter the FINAL code provided by SPS.

Warranty Claim Code Information Retrieval

If the SPS Warranty Claim Code was not recorded on the Job Card, the code can be retrieved in the SPS system as follows:

1. Open TIS on the computer used to program the vehicle.
2. Select and start SPS.
3. Select Settings.
4. Select the Warranty Claim Code tab.

The VIN, Warranty Claim Code and Date/Time will be listed on a roster of recent programming events. If the code is retrievable, dealers should resubmit the transaction making sure to include the code in the SPS Warranty Claim Code field.

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

Note: 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, 9800049, provided in the dealer message sent on February 12, 2020, must have been submitted prior to the submittal of the ZFAT transaction labor code or the claim will reject.

**** 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.

FOR ALL 2018 MODEL YEAR VEHICLES: This reimbursement is limited to the number of days from the date of the stop sale/stop delivery order (November 14, 2019) to the date the inspection or repair closed the recall bulletin. (not to exceed 95 days).

Vehicle	Working Capital Assistance Reimbursement Amount – Canada Only
2018 Chevrolet Silverado	\$23.60
2018 GMC Sierra	\$24.60

Service Procedure

Caution: Before downloading the update files, be sure the computer is connected to the internet through a network cable (hardwired). DO NOT DOWNLOAD or install the files wirelessly. If there is an interruption during programming, programming failure or control module damage may occur.

Note: Carefully read and follow the instructions below.

- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector. If there is an interruption during programming, programming failure or control module damage may occur.
- Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to www.gmdesolutions.com for further information. If not available, connect a fully charged 12V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.
- Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

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The screenshot shows the Service Programming System (SPS) Summary screen for the Brake System Control Module. A warning dialog box is overlaid on the screen, displaying the message: "M4521: You are attempting to reprogram with the same calibration. Select OK to continue, Cancel to Stop!". The dialog box has "OK" and "Cancel" buttons.

Controller	Id	Current #	Selected #	Description	
K160	1	84758789	84758789	New software for start of production	
	2	84790857	84790857	New calibration for start of production	
	4	84557555	84557555	Function Enable Calibration	
	5	84681582	84681582	Updated Calibration to improve diagnostics for DTCs C05B0 and C058E.	
	7	84690692	84690692	Caliper Assist Calibration	
	8	84662691	84662691		
	9	84678464	84678464		

Vehicle Data

Attribute	Value
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VIN: 3GTU9DET7LG100114

Print < Back Next > Cancel

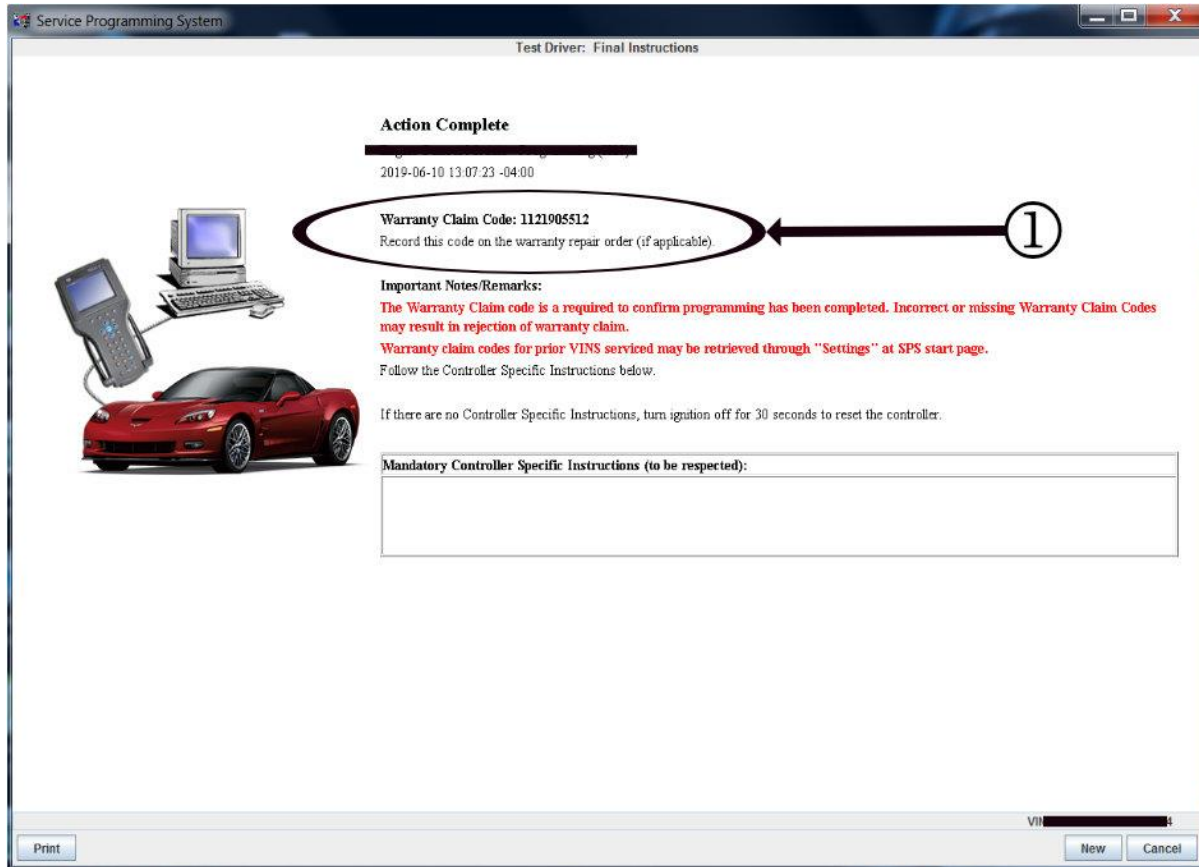
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Note: If the Same Calibration/Software Warning is noted on the SPS screen, select OK and follow screen instructions. After a successful programming event, the WCC is located in the Service Programming System dialogue box of the SPS Summary screen. No further action is required. Refer to the Warranty section of the bulletin.

1. Reprogram the Engine Control Module and Transmission Control Modules in sequence. Refer to *K20 Engine Control Module: Programming and Setup* in SI and *K71 Transmission Control Module setup* in SI as necessary.
 - Select K20/K71 Engine and Transmission Control Modules in SPS or TechConnect for programming.

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Note: To avoid warranty transaction rejections, you **MUST** record the warranty claim code provided on the SPS Warranty Claim Code (WCC) screen on the job card. Refer to callout 1 above for the location of the WCC on the SPS screen.

2. Record SPS Warranty Claim Code on job card for warranty transaction submission.
3. CALIFORNIA VEHICLES ONLY: Complete a "Proof of Correction" certificate and provide to the vehicle owner upon recall completion.

Dealer Responsibility

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. A copy of the customer letter is provided in this bulletin for your use in contacting customers. 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.

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*****THE FOLLOWING 2 PARAGRAPHS ARE NOT FOR CANADA OR EXPORT*****

When a California emissions recall is completed by a GM dealer, the dealer must provide the vehicle owner a "Proof of Correction Certificate" which the owner may need to present to the California Department Of Motor Vehicles (DMV) when renewing their vehicle registration. Without this correction certificate, the owner may be unable to renew their vehicle registration.

Additional Certificates can be obtained, at no charge, from the 1Store application in GlobalConnect. Request GM Item Number 1825 when ordering.

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.

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, Sections 1.4 and 6.1.10, for courtesy transportation program details.

Customer Notification

USA & Canada - General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

In order to ensure full protection under the emission warranty, and the right to participate in future recalls, the customer notification letter recommends that customers have their vehicles serviced as soon as possible. It also advises that failure to do so could legally be determined to be lack of proper maintenance. The vehicle may fail a state or local emission inspection test if the recall work is not completed.

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

In order to ensure full protection under the emission warranty, and the right to participate in future recalls, the customer notification letter recommends that customers have their vehicles serviced as soon as possible. It also advises that failure to do so could legally be determined to be lack of proper maintenance. The vehicle may fail a state or local emission inspection test if the recall work is not completed.

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**

Product Emission Recall

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February 2020

This notice applies to your vehicle, **VIN:** _____

Dear General Motors Customer:

This notice is sent to inform you that General Motors is conducting a voluntary emission recall that includes your vehicle.

Reason For This Recall: Your 2018 model year Chevrolet or GMC vehicle, equipped with a diesel engine, may be equipped with an improperly functioning on-board emission-related diagnostic system that violates California and Federal standards and regulations. **The engine control module (ECM) in these vehicles may not adequately diagnose or illuminate the malfunction indicator lamp (Check Engine Light) when frequent regeneration of the diesel particulate filter (DPF) occurs.**

What Will Be Done: Your GM dealer will reprogram the engine control module (ECM) with corrected software. This service will be performed for you at **no charge**. Eligibility for this service will not be denied solely due to your vehicle having non-GM parts or repairs performed by outlets other than a GM franchised dealer.

How Long Will The Repair Take? Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 35 minutes.

What You Should Do: Please contact your GM dealer as soon as possible to arrange a service date. Instructions for making this correction have been sent to your dealer. Please ask your dealer if you wish to know how much time will be needed to schedule, process, and repair your vehicle.

If you have any questions or need any assistance, just contact your dealer or the appropriate Customer Assistance Center at the number listed below.

Division	Number	Text Telephones (TTY)
Chevrolet	1-800-630-2438	1-800-833-2438
GMC	1-866-996-9463	1-800-462-8583
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

Emission Law Information: In order to ensure your full protection under the emission warranty made applicable to your vehicle by state and federal law, and your right to participate in future recalls, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could legally be determined to be lack of proper maintenance of your vehicle. Also, your vehicle may fail a state or local emission inspection if this recall is not accomplished.

IMPORTANT MESSAGE FOR CALIFORNIA RESIDENTS

The California Air Resources Board (CARB) requires vehicle emission recalls be completed prior to California registration renewal. Uncorrected emission recalls will result in the inability to renew your California vehicle registration.

At the time of emission recall completion, your California dealer will issue a "Proof of Correction Certificate". Keep this certificate and, if required, present it to the Department of Motor Vehicles when renewing your California registration as proof of recall completion.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your continued satisfaction with our products.

Maryann L. Combs
Vice President
Global Vehicle Safety

N192273631