

GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4944
URGENT - DISTRIBUTE IMMEDIATELY

Date: December 27, 2018

Subject: N182202960 - Service Update
Evaporative Emission Purge Pump Failures

Models: 2019 Chevrolet Silverado 1500 (New Model)
2019 GMC Sierra 1500 (New Model)
Equipped with Gas Engines (RPO L3B)

To: All General Motors Dealers

General Motors is releasing Service Update N182202960 today. The total number of U.S. vehicles involved is approximately 422. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Investigate Vehicle History (IVH) screen in the GWM system will be updated December 28, 2018. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until IVH has been updated.

END OF MESSAGE
GLOBAL SAFETY FIELD INVESTIGATIONS

Service Update

N182202960 Evaporative Emission Purge Pump Failures



Release Date: December 2018

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 at the end of the involved vehicle's New Vehicle Limited Warranty period.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Silverado 1500 (New Model)	2019	2019	L3B	Engine-Gas, 4 Cyl, L4, 2.7l, SIDI, VVT, Turbo, DOHC, Alum
GMC	Sierra 1500 (New Model)				

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	Certain 2019 model year Chevrolet Silverado 1500 (New Model) and GMC Sierra 1500 (New Model) vehicles may have a condition where some capacitors used on the purge pump printed circuit board (PCB), may have unknown performance. These suspect capacitors are used in multiple locations on the PCB. Depending on which capacitors fail, the purge pump may not operate as intended and a malfunction indicator lamp (MIL) may illuminate.
Correction	Dealers are to replace the evaporative emission purge pump.

Parts

Quantity	Part Name	Part No.
1	Purge Pump Assembly	12698873

It is estimated that only 438 involved vehicles will require parts replaced. **Due to the small number of vehicles anticipated that will need this fix and the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

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
9104258	Replace the Evaporative Emission Canister Purge Pump	0.4	ZFAT	N/A

Service Procedure

Replace the evaporative emission canister purge pump. Refer to *Evaporative Emission Canister Purge Pump Replacement* in SI.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, 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 Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin 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 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.

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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