Service Update
18209 Diesel Turbo Exhaust Leak

Reference Number: N182153520 **Release Date:** June 2018
Revision: 00

Attention:	This service update involves vehicles in dealer inventory only and will expire June 30, 2019.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Equinox	2018	2018	LH7	Engine-Diesel, Urea, 4 Cyl, 1.6L, L4, CRI, DOHC, VGT, ALUM
GMC	Terrain				

This service update should be performed on vehicles in dealer inventory only. 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 2018 model year Chevrolet Equinox and GMC Terrain vehicles equipped with a 1.6L diesel engine (RPO LH7), may have been built with an improper alignment of the clamp/gasket assembly connecting the turbocharger to the catalytic converter. This condition may cause a diesel exhaust leak and/or smoke from the underhood area of the vehicle. In addition, a check engine indicator may set with diagnostic trouble code P0421.
Correction	Dealers are to inspect and replace the turbocharger to catalytic converter clamp/gasket as necessary.

Parts

Quantity	Part Name	Part No.
1	Catalytic Converter Clamp	55580837
1	Catalytic Converter Gasket (between converter and turbo)	55580193
1	Catalytic Converter Gasket (between converter and exhaust)	55570081

It is estimated that less than 1% 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**.

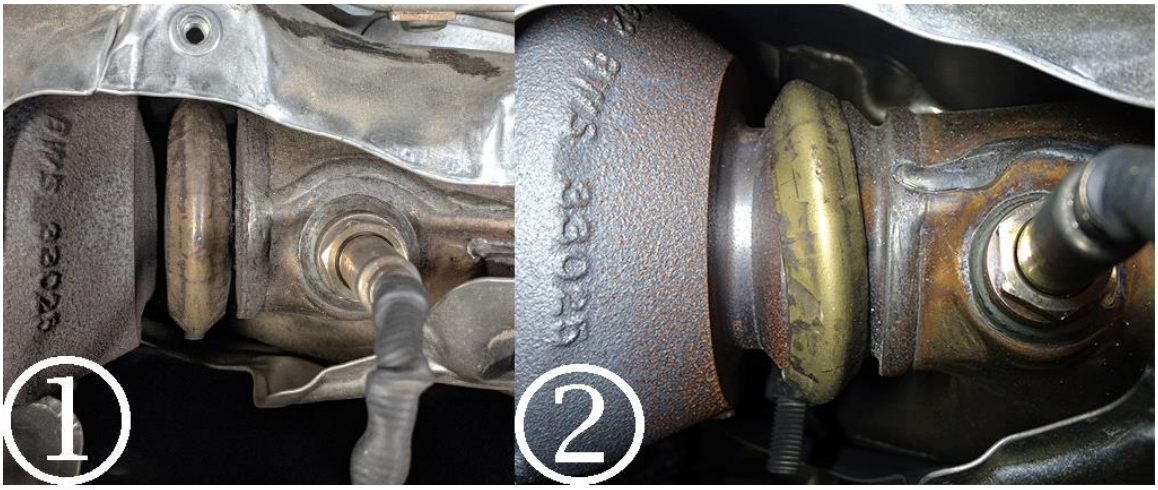
Reminder: Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9103921	Inspect Only – No Further Action Required	0.2	ZFAT	N/A
9103922	Clamp Realignment (without catalytic converter removal)	0.4	ZFAT	N/A
9103923	Clamp Realignment or Replacement (with catalytic converter removal)	0.9	ZFAT	N/A

Service Procedure

1. Remove the turbo heat shield. Refer to *Turbocharger Heat Shield Replacement* in SI.



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2. Inspect the clamp between the turbocharger and the catalytic converter with the vehicle running.
   - If the clamp is properly aligned (1) and there is **NO** smell of diesel exhaust, no further action is required. Reinstall the turbocharger heat shield.

     NOTE: It may be necessary to remove the catalytic converter to reposition the clamp if the clamp has seized due to heat or corrosion.
   - If the clamp is misaligned (2) **OR** you can smell diesel exhaust, reposition the clamp if it is undamaged. If the clamp is damaged, replace the clamp. Refer to *Catalytic Converter Removal* in SI.

Dealer Responsibility

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than June 30, 2019.

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/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.

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

GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4786
URGENT - DISTRIBUTE IMMEDIATELY

Date: June 19, 2018

Subject: 18209 - Service Update
Diesel Turbo Exhaust Leak

Models: 2018 Chevrolet Equinox
2018 GMC Terrain
Equipped with 1.6L Diesel Engine (LH7)

To: All General Motors Dealers

General Motors is releasing Service Update 18209 today. The total number of U.S. vehicles involved is approximately 3,805. Please see the attached bulletin for details.

Global Warranty Management (GWM)
The Investigate Vehicle History (IVH) screen in the GWM system will be updated June 19, 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