

GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4918
URGENT - DISTRIBUTE IMMEDIATELY

Date: December 3, 2018

Subject: N182193520 - Service Update
Valve Body Solenoid Connection Not Seated

Models: 2019 Cadillac CTS
2018-2019 Chevrolet Camaro
2018-2019 Chevrolet Colorado
2019 Chevrolet Corvette
2018-2019 Chevrolet Express
2019 Chevrolet Silverado 1500 (New Model)
2019 GMC Canyon
2019 GMC Sierra 1500 (New Model)
Equipped w/8L45 or 8L90 (M5N/M5T/M5U/MQE) Auto Transmissions

To: All General Motors Dealers

General Motors is releasing Service Update N182193520 today. The total number of U.S. vehicles involved is approximately 75. 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 4, 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

N182193520 Valve Body Solenoid Connection Not Seated



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		
Cadillac	CTS	2019	2019	M5N	8L45 Auto Transmission
Chevrolet	Camaro	2018	2019	M5T/M5U	8L45/8L90 Auto Trans
Chevrolet	Colorado	2018	2019	M5T	8L45 Auto Transmission
Chevrolet	Corvette	2019	2019	M5U	8L90 Auto Transmission
Chevrolet	Express	2018	2018	M5U	8L90 Auto Transmission
Chevrolet	Silverado 1500 (New Model)	2019	2019	MQE	8L90 Auto Transmission
GMC	Canyon	2019	2019	M5T	8L45 Auto Transmission
GMC	Sierra 1500 (New Model)	2019	2019	MQE	8L90 Auto Transmission

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	On a small number of the vehicles identified above, the electrical connector to the transmission valve body solenoids may not be fully seated. DTC P2718 or P2720 may set resulting in the Check Engine indicator illuminating, and the transmission reverting to a "limp home" mode providing limited forward gear selection.
Correction	Dealers are to access the transmission valve body solenoids and fully seat the connectors.

Parts

Quantity	Part Name	Part No.
8	Dexron VI Automatic Transmission Fluid	19355656
2	Exhaust System Front Gasket	22971963
1	Exhaust Manifold Pipe Seal (LH)	15077362
1	Exhaust Manifold Pipe Seal (RH)	20987829

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
9104222	Fully Seat Valve Body Solenoid Connectors		ZFAT	N/A
	Silverado/Sierra	0.8		
	Camaro	0.6		
	Colorado/Canyon	0.6		
	Express Van	1.3		
	Corvette	0.9		
	CTS RWD	0.9		
	CTS AWD	1.1		

Service Procedure

- Remove the Automatic Transmission Fluid Pan. Refer to *Automatic Transmission Fluid, Fluid Pan and/or Filter Replacement*.
 - Silverado/Sierra ONLY – it is not necessary to remove the exhaust to perform this service procedure. There is enough clearance between the Transmission Fluid Pan and the exhaust to drop the pan on the exhaust and secure the connectors as shown below. Skip the exhaust steps in SI and proceed directly to pan removal.

Service Update

N182193520 Valve Body Solenoid Connection Not Seated



5180796

2. Locate the two valve body solenoid connectors towards the front of the vehicle as shown above. Press firmly on each connector to ensure it is fully seated in the valve body solenoid.
3. Reinstall the Automatic Transmission Fluid Pan. Refer to *Automatic Transmission Fluid, Fluid Pan and/or Filter Replacement*.
4. Fill the transmission with fluid. Refer to *Transmission Fluid Level and Condition Check* 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.

