

GENERAL MOTORS
DCS6943
URGENT - DISTRIBUTE IMMEDIATELY

Date: July 16, 2024

Subject: N242446680 - Service Update
Transmission Solenoid Improperly Torqued

Models: 2024 Cadillac CT4
2024 Chevrolet Colorado

General Motors is releasing Service Update N242446680 today.

What Should Dealers Do: Dealers should review IVH or the Dealer Maxis reports for open VINs in their inventory. Dealers can view the attached bulletin and it will also be displayed in Service Information tomorrow.

The Stock VIN list of vehicles in dealer inventory is attached to this message. Note: this list is only accurate at the time of report creation and all VINs should be validated in IVH prior to repair.

END OF MESSAGE

Service Update

N242446680 Transmission Solenoid Improperly Torqued



Release Date: July 2024

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	CT4	2024	2024		
Chevrolet	Colorado				

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 2024 model year vehicles may have a condition in which the transmission valve body solenoid retaining bolt was not properly torqued.
Correction	Dealers will torque the control valve solenoid bolt to specification.

Parts

Quantity	Part Name	Part No.
As Required (Up To 7.4 Quarts)	Dexron® HP (US)	19417577
As Required (Up To 7.0 Liters)	Dexron® HP (Canada)	19418066

Reminder: Parts may be removed from SPRINT and Retail Inventory Management (RIM) and be non-returnable. Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect. **Due to the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

Warranty Information

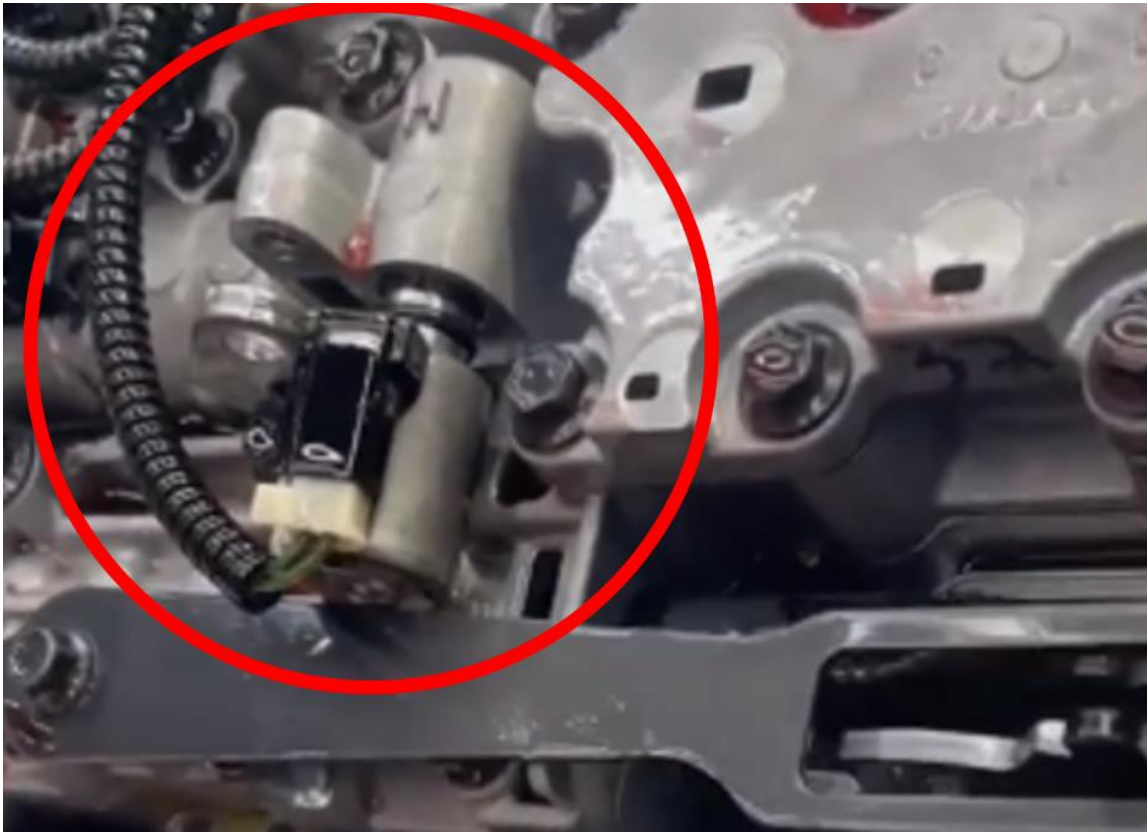
Labor Operation	Description	Labor Time	Trans. Type	Net Item
9107571	Re-torque Transmission Solenoid Bolt (includes transmission fluid pan removal) Colorado CT4	1.4	ZFAT	N/A
		1.1		

Service Procedure

1. Remove the transmission fluid pan. Refer to *Automatic Transmission Fluid, Fluid Pan, and/or Filter Replacement* in SI.

Service Update

N242446680 Transmission Solenoid Improperly Torqued



6681188

2. Locate the H bore solenoid valve adjacent to the shift detent spring, illustrated above.
3. Torque the H bore solenoid bolt to 9 nm (80 in lb).
4. Reinstall the transmission fluid pan. Refer to *Automatic Transmission Fluid, Fluid Pan, and/or Filter Replacement* in SI.
5. Fill transmission fluid and set fluid level. Refer to *Transmission Fluid Fill Procedure* 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 Pre-Owned (CPO), courtesy transportation vehicles, dealer shuttle vehicles, CarBravo, etc. in dealers' possession and subject to this field action 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 Pre-Owned (CPO) vehicles currently in the dealers' inventory within the SHIFT Digital system 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 SHIFT Digital system, or once again be used in the Courtesy Transportation Program.

Dealer Reports – For USA & Export

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

Service Update

N242446680 Transmission Solenoid Improperly Torqued



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**