

Service Update

17098 8-Speed Transmission Check Engine Light



Reference Number: N172085320

Release Date: March 2017
Revision: 00

Attention: This service update involves vehicles in dealer inventory only and will expire March 31, 2018.

Make	Model	Model Year		RPO	Description		
		From	To				
Cadillac	ATS	2017	2017	M5U	TRANSMISSION-AUTO 8 SPD, 8L90		
	CTS			M5X			
	CT6			M5N			
	Escalade			M5T			
	Escalade ESV						
Chevrolet	Camaro						
	Corvette						
	Silverado						
GMC	Sierra						
	Yukon						
	Yukon XL						

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 2017 model year various make and model vehicles may have a condition where a false failure action is being taken when it is not required. This condition can result in the transmission holding the last known safe gear for 6 seconds. A malfunction indicator lamp (MIL) is set when this default happens more than 2 times, and reduced propulsion can happen for all 8-speed transmission applications.
Correction	Dealers will reprogram the transmission control module (TCM).

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9102907*	Transmission Control Module Reprogramming with SPS	0.5	ZFAT	N/A

* To avoid warranty transaction rejections, the SPS Warranty Claim Code must be entered when submitting this transaction.

Service Procedure

Note: Carefully read and follow the instructions below.

- DO NOT attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) with the calibration update. If you cannot access the calibration, call the Techline Customer Support Center and it will be provided.
- DO NOT program a control module unless directed to by a service procedure or a service bulletin. If the control module is not properly configured with the correct calibration software, the control module will not control all of the vehicle features properly.
- 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. When required install the EL-49642 SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V 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.

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- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
 - Refer to *Transmission Control Module Programming and Setup* for additional information on programming.
1. Reprogram the transmission control module. Refer to *Transmission Control Module Programming and Setup* in SI.
 2. Record SPS Warranty Claim Code on job card for warranty transaction submission.

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 March 23, 2018.

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.



GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4395
URGENT - DISTRIBUTE IMMEDIATELY

Date: March 23, 2017

Subject: 17098 - Service Update
8-Speed Transmission Check Engine Light

Models: 2017 Cadillac ATS, CTS, CT6, Escalade, Escalade ESV
2017 Chevrolet Camaro, Corvette, Silverado
2017 GMC Sierra, Yukon, Yukon XL
Equipped with Auto Transmission 8-Speed, 8L90 and 8L45, BAS+
(M5U, M5X, M5N, M5T)

To: All General Motors Dealers

General Motors is releasing Service Update 17098 today. The total number of U.S. vehicles involved is approximately 54,400. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Investigate Vehicle History (IVH) screen in the GWM system will be updated March 23, 2017. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until the VIN appears in IVH.

END OF MESSAGE

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