

Release Date: September 2020

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.

		Model Year			
Make	Model	From	То	RPO	Description
Cadillac	CT4	2020	2020	UEU	Forward Collision Alert
Cadillac	CT5	2020	2020	UEU	Forward Collision Alen

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 2020 model year Cadillac CT4 and CT5 vehicles may have a condition where the front windshield
	camera module may reset and lose communication with other modules. DTCs P25A2, U0265, U0566
	and U1962 are set. The malfunction indicator light (MIL) may illuminate.
Correction	Reprogram the front view camera.

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9105139	Verified Module Software or Calibration Level: Module Is Programmed with Same Level Software or Calibration	0.2	ZFAT	N/A
9105140	B174W Front View Camera - Windshield: Programming and Setup	0.5		

Service Procedure

Note: Carefully read and follow the instructions below.

- 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. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to
 www.gmdesolutions.com for further information. 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.
- Ensure the ignition is turned OFF, load on the vehicle's battery such as; interior lights, exterior lights (including daytime running lights), HVAC, etc. may affect the download process.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.



Version: 1.6.0 Va		ct			2021 •	Chevrolet • Camaro	Clic	SN#: 99737923 ck to disconnect	2	(1:		v
SHBOARD	GD	IS2	SI	SPS2			Sup	pport 👻 🛛 R	Se Se	arch Service Manua	s Q	
2											,	¢
					(
ctronic Brake	e Contro	I Module ·	- Program	nming	M4521: You are atten calibration.	npting to reprogram with	h the same					
Controller		ID	848207	Current #	Select OK to continue	e, Cancel to Stop!		1	Description			-
	1		848207			ОК	Cancel					
	3		848207	'97	84820797	Electron	ic Brake Diagnostic C	alibration				
	4		848208 848208		84820801 84820808		n Enable Calibration node brake calibration					
	6		848208		84820819		sure Calibration					
	7		848208	125	84820825	Caliper A	Assist Calibration					
										VIN:		210
rint Save to PD	F ECU D	ata							Ba	ick Start Prog	ramming Cance	EC44
									1			5644
Service Program	nming Sys	tem									- • ×	
200												-
						Summary						
Brake Syst	em Contr	ol Module				Summary						
Brake Syst			Selected	#		Summary	Dase	cristian				
Controller	ld (Current#	Selected	616 J	on Ruppo for start a		Dese	cription				
-	ld (Selected 8475878	616 J	software for start o		Desc	cription				
Controller	ld (1 84	Current#		9 News	software for start o	of production	Desc	cription				
Controller	ld (1 84 2 84	Current# 4758789 4790857	8475878 8479085	9 News	calibration for start	of production t of production	Desc	cription				
Controller	ld (1 84 2 84 4 84	Current # 4758789 4790857 4557555	8475878 8479085 8455755	9 New 9 7 New 9 5 Funct	calibration for start	of production t of production ation						
Controller	ld (1 84 2 84 4 84	Current# 4758789 4790857	8475878 8479085	9 New 9 7 New 9 5 Funct	calibration for start	of production t of production ation			Ε.			
Controller	Id (1 84 2 84 4 84 5 84	Current # 4758789 4790857 4557555	8475878 8479085 8455755	9 New 9 7 New 0 5 Funct 2 Upda	calibration for start	of production t of production ation improve diagnost			E.			
Controller	Id (1 84 2 84 4 84 5 84 7 84	Current# 4758789 4790857 4557555 4681582 4690692	8475878 8479085 8455755 8468158 8469069	9 News 7 News 5 Funct 2 Upda 2 Calip	calibration for start tion Enable Calibra ated Calibration to i per Assist Calibratio	of production t of production ation improve diagnost on		05B0 and C058	E.			
Controller	Id (1 84 2 84 4 84 5 84 7 84	Current # 4758789 4790857 4557555 4681582	8475878 8479085 8455755 8468158 8469069	9 News 7 News 5 Funct 2 Upda 2 Calip	calibration for start tion Enable Calibra ated Calibration to i	of production t of production ation improve diagnost on			E.			
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692	8475878 8479085 8455755 8468158 8469069	9 New 3 7 New 3 5 Funct 2 Upda 2 Calip Service Pro	calibration for start tion Enable Calibra ated Calibration to i per Assist Calibratio ogramming System	of production t of production ation improve diagnost on	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 3 7 New 3 5 Funct 2 Upda 2 Calip Service Pro	calibration for start tion Enable Calibra ated Calibration to i per Assist Calibratio	of production t of production ation improve diagnost on	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to i per Assist Calibratio ogramming System	of production t of production ation improve diagnost on on o to reprogram wit	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on on o to reprogram wit	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058				
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current# 4758789 4790857 4557555 4681582 4690692 4662691	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058				
Controller	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846621	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.			
Controller K160	Id (1 84 2 84 4 84 5 84 7 84 8 84	Current # 4758789 4790857 4557555 4681582 4690692 4662691 4678464	8475878 8479085 8455755 8468158 8469069 846620 846620 84678	9 New 9 7 New 0 5 Funct 2 Upda 2 Calip Service Pro M4521: 1	calibration for start tion Enable Calibra ated Calibration to in our Assist Calibration ogramming System You are attempting WK to continue, Can	of production t of production ation improve diagnost on to reprogram wit neel to Stop!	ics for DTCs C	05B0 and C058	E.	N: 3GTU9DETT	7LG100114	

Important: Techline Connect and TIS2WEB screens shown above.

Important: If the Same Calibration/Software Warning is noted on the TLC or SPS Summary screen, select OK and follow screen instructions. After a successful programming event, the WCC is located in the Service Programming System dialogue box of the SPS Summary screen. No further action is required. Refer to the Warranty section of the bulletin.



Important: When programming a module in GM's new Vehicle Intelligence Platform, or VIP, the power mode (ignition) needs to be off or errors may occur. This involves the 2020 Chevrolet Corvette, Cadillac CT5 and CT4, as well as the upcoming full-size Chevrolet, GMC, Cadillac SUVs and Buick Envision. Serial Data Message Authentication also needs to have the ignition off.

1. Reprogram the front view camera. Refer to *B174W Front View Camera - Windshield: Programming and Setup* in SI. Modify as required (e.g., select x module from the controller screen. Then provide step-by-step instructions or refer to SI procedure.

Techline Connect			2.55	21	25		- D X
Techline Version: 1.6.0 Va	Connect		202	21 • Chevrolet • Camaro	MDI 2 SN#: Click to disconnect	₽ 2 ≈	
DASHBOARD	GDS2		SPS2		Support - RF	Search Service	Manuals Q
PS2							_ 🗆 ×
				Warranty Claim Code			
2020-08-19 12:23:4 Warranty Claim C Du Warranty Claim C Warranty Claim C	ontrol Module - Prog 3 PM Code: 28YN4680855 im code is require	56 to confirm pro- is serviced may	be retrieved through "Sett		g Warranty Claim Codes may re	esult in rejection of war	rranty claim.
Post Programming	•	2.2					
	er Specific Instructi roller Specific Instru		ion off for 30 seconds to res	et the controller.			



M Service Programming System		
	Test Driver: Final Instructions	
	Action Complete	
	2019-06-10 13:07:23 -04:00	
	Warranty Claim Code: 1121905512 Record this code on the warranty repair order (if applicable)	
	Important Notes/Remarks: The Warranty Claim code is a required to confirm programming has been completed. Incorrect or missing Warranty Claim Codes may result in rejection of warranty claim.	
	Warranty claim codes for prior VINS serviced may be retrieved through "Settings" at SPS start page. Follow the Controller Specific Instructions below.	
A B B	If there are no Controller Specific Instructions, turn ignition off for 30 seconds to reset the controller.	
	Mandatory Controller Specific Instructions (to be respected):	
	VII	
Print	New Cancel 54	131209



Important: To avoid warranty transaction rejections, you MUST record the warranty claim code provided on the Warranty Claim Code (WCC) screen shown above on the job card. Refer to callout 1 above for the location of the WCC on the screen.

2. Record SPS Warranty Claim Code on job card for warranty transaction submission.

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 <u>must</u> be held and inspected/repaired per the service procedure of this bulletin <u>before</u> 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 "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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 DCS5505 URGENT - DISTRIBUTE IMMEDIATELY

- Date: September 17, 2020
- Subject: N202305180 Service Update Front Camera Module Reset and Loss of Communication
- Models: 2020 Cadillac CT4 equipped with Forward Collision Alert (RPO UEU) 2020 Cadillac CT5 equipped with Forward Collision Alert (RPO UEU)
- To: All General Motors Dealers

General Motors is releasing Service Update N202305180 today. The total number of U.S. vehicles involved is approximately 10,676. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Required Field Action section on the Investigate Vehicle History (IVH) screen will be updated September 18, 2020 or sooner. 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