

Service Update

43200 Service Driver Assist Message



Reference Number: N162043200
GWM Number: 2043200
Revision Description: This bulletin has been revised to add the 2017 model year Cadillac CT6. Please discard all previous copies of bulletin 43200.

Release Date: August 2016
Revision: 01

Attention: This service update included 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	CT6	2016	2017	UGN	Collision Imminent Braking with Adaptive Cruise Control

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	In a highly reflective environment, the short range radar data throughput is exceeded which may cause a Service Driver Assist message to be displayed on the driver information center.
Correction	Reprogram the radar sensor module.

Parts

No parts are required for this procedure.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type
9102202	Radar Sensor Module – Short Range Reprogramming with SPS	0.3*	ZFAT

* Labor time includes programming all three radar sensor modules.

Service Procedure

Note: Carefully read and follow the instructions below.

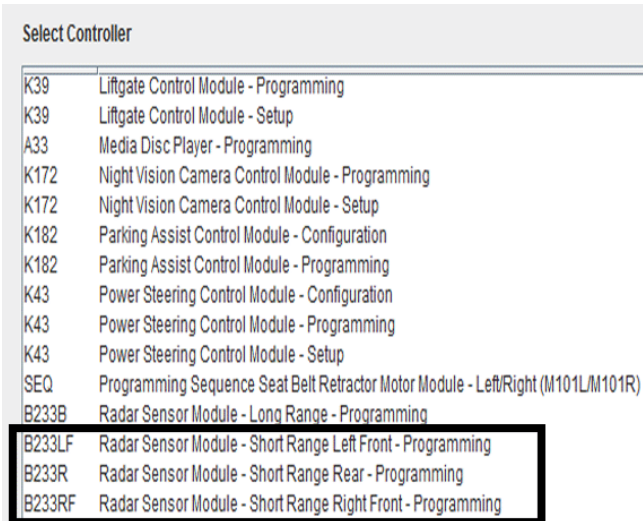
- Do NOT attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) with the calibration update. If you cannot access the calibration, call the 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 12V 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.
- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

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1. Install *EL-49642* SPS programming support tool.
2. Access the Service Programming System (SPS) and follow the on-screen instructions.



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Note: All three short range radar sensor modules require programming.

3. On the SPS Supported Controllers screen, select B233LF Radar Sensor Module – Short Range Left Front- Programming and follow the on-screen instructions.
4. Once the programming has completed, select Proceed with Same VIN on the SPS screen.
5. On the SPS Supported Controllers screen, select B233R Radar Sensor Module – Short Range Rear- Programming and follow the on-screen instructions.
6. Once the programming has completed, select Proceed with Same VIN on the SPS screen.
7. On the SPS Supported Controllers screen, select B233RF Radar Sensor Module – Short Range Right Front- Programming and follow the on-screen instructions.
8. At the end of programming, choose the “Clear All DTCs” function on the SPS screen.

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.

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.



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Date: August 31, 2016

Subject: 43200 01 – Service Update
Service Driver Assist Message
Vehicle Population Added

Models: 2016-2017 Cadillac CT6
Equipped with Collision Imminent Braking with Adaptive Cruise Control
(RPO UGN)

To: All Cadillac Dealers

This bulletin has been revised to add the 2017 model year Cadillac CT6.
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END OF MESSAGE
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