

FMVSS Noncompliance Recall

N192279200 Incorrect Tire Pressure Monitoring Sensor – US Only



Release Date: October 2019

Revision: 00

Attention: It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.

| Make | Model | Model Year | | RPO | Description |
|----------|-------|------------|------|------------|--|
| | | From | To | | |
| Cadillac | CT6 | 2020 | 2020 | 5JO or SHH | Accessory-Wheel - 20 X 8.5 - J - Aluminum - Design 3 or Design 1 |

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 | General Motors has decided that certain 2020 model year Cadillac CT6 vehicles equipped with certain dealer-installed accessory wheels may fail to conform to S4.2 of Federal Motor Vehicle Safety Standard (FMVSS) No. 138, “Tire pressure monitoring systems.” These vehicles may have been equipped with tire-pressure monitoring system (TPMS) sensors that use the incorrect wireless radio frequency to communicate with the vehicle. In these vehicles, a low-tire-pressure warning light may not illuminate when tire pressure drops too low, as required by S4.2 of FMVSS 138. An incorrect part number for the TPMS sensors was input into GM’s accessory part ordering system. These sensors communicate wirelessly using a different radio frequency than intended for this vehicle. Drivers who do not manually check tire pressure could operate the vehicle with low pressure. Low tire pressure can negatively affect vehicle handling or cause tire failure, increasing the risk of a crash. |
| Correction | Dealers will replace all four TPMS sensors with the correct sensors. |

Parts

| Quantity | Part Name | Part No. |
|----------|-----------------------|----------|
| 4 | Sensor, Tire Pressure | 84413357 |

It is estimated that there are only **81** involved vehicles that will require parts being replaced. **Due to the small number of vehicles anticipated that will need this fix and the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

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 |
|-----------------|---|------------|-------------|----------|
| 9104280 | Tire Pressure Indicator Sensor Replacement (Includes Learn Procedure) | 1.6 | ZFAT | N/A |

Service Procedure

Note: When replacing the tire pressure sensor, apply tire lubricant to the new valve stem when installing. Refer to *Additives, Fluids, Lubricants and Sealers* in SI.

Replace the tire pressure sensors. Refer to *Tire Pressure Indicator Sensor Replacement* in SI.

Dealer Responsibility – For USA & Export (USA States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To

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avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

Dealer Responsibility – All

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall 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.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory or is in your dealership for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.

Dealer Reports

For dealers with involved vehicles, a listing with involved vehicles has been prepared and will be provided to U.S. and Canadian dealers through the GM GlobalConnect Recall Reports or sent directly to export dealers. The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

Courtesy Transportation – For USA

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual, Sections 1.4 and 6.1.10, for courtesy transportation program details.

Customer Notification

USA - General Motors will notify customers of this recall on their vehicle

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**