Service Update N202297530 Brake Pad Sensor Wear



Release Date: August 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		Model Year			
Make	Model	From	То	RPO	Description		
Cadillac	CT4	2020	2020				
Cadillac	CT5						

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 experience a noise from the left front and
	right rear brake wear sensors during low speed or when the brake is applied lightly.
Correction	Dealers are to remove pad wear sensors and install a left front and right rear plug.

Parts

Quantity	Part Name	Part No.
1	Front Plug - Left	84878468
1	Rear Plug - Right	84884492

Important: Due to limited initial parts availability, dealers are encouraged not to order recall parts for use as shelf stock.

Important: Parts should only be ordered when inspection determines that it is necessary to replace the parts. Dealers are encouraged not to order recall 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			Trans.	Net
Operation	Description	Time	Туре	ltem
9105230	Install Left Front and Right Rear Brake Wear Sensor Plugs	1.2	ZFAT	N/A

Service Procedure

1. Remove the driver side front and passenger side rear tire and wheel assemblies for inspection. Refer to *Tire and Wheel Removal and Installation* in SI.



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2. Remove the left front brake wear sensor (1,2,3-views of the sensor) from the caliper. When removing the sensor verify that the small piece of metal is also removed and discarded. It may come out with the sensor, if it does not, be sure to remove it.



3. Follow the path of the left front brake wear sensor wiring and disconnect. Ensure the bleeder cap and brake hose clips are closed after the sensor wire removal.





- 4. Install plug 84878468 into left front harness connector where the left front pad wear sensor connector was previously installed; slide the plug into the slotted bracket that is mounted at the rail.
- 5. Remove the right rear brake wear sensor from the caliper.



- 6. Follow the path of the right rear brake wear sensor wiring and cut off the right rear sensor head and connector (1) as shown.
- 7. Install plug 84884492 into right rear harness connector where the right rear pad wear sensor connector was previously installed.
- 8. Install the tire and wheel assemblies. Refer to Tire and Wheel Removal and Installation in SI.
- 9. Lower the vehicle. Refer to Lifting and Jacking the Vehicle in SI.

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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.



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GLOBAL SAFETY FIELD INVESTIGATIONS DCS5476 URGENT - DISTRIBUTE IMMEDIATELY

Date: August 10, 2020

Subject: N202297530 - Service Update Brake Pad Sensor Wear

Models: 2020 Cadillac CT4 and CT5

To: All General Motors Dealers

General Motors is releasing Service Update N202297530 today. The total number of U.S. vehicles involved is approximately 9,121. 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 August 11, 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