

GM SERVICE AND PARTS OPERATIONS
DCS2004
URGENT - DISTRIBUTE IMMEDIATELY

Date: March 11, 2008
Subject: 07340 - Noncompliance Recall
Reprogram Tire Pressure Monitor System (TPMS)
Models: 2008 Model Year Cadillac STS and STS-V
To: All Cadillac Dealers
Attention: Service Manager, Parts Manager, and Warranty Administrator

PRODUCT FIELD ACTION ANNOUNCEMENT

General Motors is announcing Noncompliance Recall 07340. The number of vehicles involved is 4,588. Please see the attached bulletin for details.

Mailing Information

Customer notification letters will be mailed on March 18, 2008.

GM Vehicle Inquiry System (GMVIS)

GMVIS information is currently available.

Service Information System (SI)

Bulletin 07340 will be available in SI on March 12, 2008.

Campaign Initiation Detail Report (CIDR)

The CIDR will be available in DealerWorld today, March 11, 2008.

**CLICK ON THE ICON BELOW TO VIEW
OR PRINT THE ATTACHED DOCUMENT**

END OF MESSAGE
GM SERVICE AND PARTS OPERATIONS



Recall Bulletin



FMVSS NONCOMPLIANCE RECALL

SUBJECT: Reprogram Tire Pressure Monitor System (TPMS)

MODELS: 2008 Cadillac STS, STS-V

CONDITION

General Motors has decided that certain 2008 model year Cadillac STS and STS-V vehicles fail to conform to Federal Motor Vehicle Safety Standard 138, Tire Pressure Monitoring Systems (TPMS). The Standard requires an indication to the driver of certain TPMS malfunctions. When the system detects a malfunction, the low tire warning light should flash for about one minute and then stay on for the remainder of the ignition cycle. A Driver Information Center message will also be displayed on the instrument panel. On these vehicles, these indications of a system malfunction do not work. Without these indications, a driver will not know that the TPMS is not working properly.

CORRECTION

Dealers are to reprogram the Tire Pressure Monitor System.

VEHICLES INVOLVED

Involved are **certain** 2008 model year Cadillac STS and STS-V vehicles built within these VIN breakpoints:

Year	Division	Model	From	Through
2008	Cadillac	STS	80116843	80152824
2008	Cadillac	STS-V	80117968	80151440

Important: Dealers are to confirm vehicle eligibility prior to beginning repairs by using the GM Vehicle Inquiry System (GMVIS). Not all vehicles within the above breakpoints may be involved.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided through the applicable system listed below. Dealers will not have a report available if they have no involved vehicles currently assigned.

- US dealers - GM DealerWorld Recall Information
- Export dealers - sent directly to 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.

PARTS INFORMATION

No parts are required for this recall.

SERVICE PROCEDURE

Calibration Information

Do not attempt to order the calibration number from GMSP0. The calibration numbers required for this service procedure are programmed into control modules via a Techline Tech 2® scan tool for TIS2WEB with the calibration update. Use **TIS2WEB on or after 03/03/08** to obtain the calibration. If you cannot access the calibration, call the Techline Customer Support Center at 1-800-828-6860 (English) or 1-800-503-3222 (French) and it will be provided.

Service Programming System (SPS)

For step-by-step programming instructions, please refer to SI and the Techline Information System (TIS) terminal.

Review the information below to ensure proper programming protocol.

Important:

- DO NOT program a control module unless you are directed by a service procedure or you are directed by a General Motors Corporation service bulletin. Programming a control module at any other time will not permanently correct a customer's concern.
- It is essential that the Tech 2® and the TIS terminal are both equipped with the latest software before performing SPS.
- Due to the time requirements of programming a controller, it is recommended that an external power source be used to maintain system voltage. Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. To ensure trouble-free programming, GM recommends using one of the following external power sources:
 - A Midtronic PCS charger
 - A fully charged 12V jumper or booster pack disconnected from the AC voltage supply.
 - Some modules will require additional programming/setup events performed before or after programming.
 - Some vehicles may require the use of a CANDi module for programming.
 - Review the appropriate service information for these procedures.
 - DTCs may set during programming. Clear DTCs after programming is complete.

- Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicator to NO.

Ensure the following conditions are met before programming a control module:

- FlexFuel (E85) Vehicles
 - The fuel composition learn function is inactive. Programming with the fuel composition learn active will result in fuel trim DTCs.
 - If necessary, drive the vehicle until the scan tool indicates that the fuel consumption learn is inactive.
 - Vehicle System Voltage
 - There is not a charging system concern. All charging system concerns must be repaired before programming a control module.
 - Battery voltage is greater than 12 volts but less than 16 volts. The battery must be fully charged before programming the control module.
 - Turn OFF or disable any system that may put a load on the vehicle's battery, such as the following components:
 - Twilight sentinel
 - Interior lights
 - Daytime Running Lamps (DRL) – Applying the parking brake, on most vehicles, disables the DRL system
 - Heating, ventilation, and air conditioning (HVAC) systems
 - Engine cooling fans, radio, etc.
 - The ignition switch must be in the proper position. The Tech 2® prompts you to turn ON the ignition, with the engine OFF. DO NOT change the position of the ignition switch during the programming procedure, unless instructed to do so.
 - Make certain all tool connections are secure, including the following components and circuits:
 - The RS-232 communication cable port
 - The connection at the data link connector (DLC)
 - The voltage supply circuits
 - DO NOT disturb the tool harnesses while programming. If an interruption occurs during the programming procedure, programming failure or control module damage may occur.
 - DO NOT turn OFF the ignition if the programming procedure is interrupted or unsuccessful. Ensure that all control module and DLC connections are secure and the TIS terminal operating software is up to date. Attempt to reprogram the control module. If the control module cannot be programmed, replace the control module.
1. Verify that there is a battery charge of 12 to 16 volts. The battery must be able to maintain a charge during programming. Only use approved Midtronics PCS charger, a

fully charged 12V jumper, or booster pack disconnected from the AC voltage supply to maintain proper battery voltage during programming.

2. Reprogram the RCDLR. Refer to SI and Service Programming System (SPS) documentation for programming instructions, if required.
 - 2.1 Connect the Tech 2® to the vehicle.
 - 2.2 Select RCDLR from the Supported Controller screen.
 - 2.3 Follow the on-screen instructions.

COURTESY TRANSPORTATION – For US

The General Motors Courtesy Transportation program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranty. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for Courtesy Transportation guidelines.

CLAIM INFORMATION

Submit a Product Recall Claim with the information indicated below:

Repair Performed	Part Count	Part No.	Parts Allow	CC-FC	Labor Op	Labor Hours
Reprogram TPMS (RCDLR Module)	N/A	N/A	N/A	MA-96	V1738	0.4
Courtesy Transportation for vehicles within the New Vehicle Limited Warranty	N/A	N/A	N/A	MA-96	*	N/A

- * Submit courtesy transportation using normal labor operations for courtesy transportation as indicated in the GM Service Policies and Procedures Manual for vehicles within the New Vehicle Limited Warranty.

Refer to the General Motors WINS Claims Processing Manual for details on Product Recall Claim Submission.

CUSTOMER NOTIFICATION – For US

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

CUSTOMER NOTIFICATION – For Export

Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

DEALER RECALL RESPONSIBILITY

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 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.

This bulletin is notice to you that the new motor vehicles included in this recall may not comply with the standard identified above. Under Title 49, Section 30112 of the United States Code, it is illegal for a dealer to sell a new motor vehicle which the dealer knows does not comply with an applicable Federal Motor Vehicle Safety Standard. As a consequence, if you sell any of these motor vehicles without first performing the recall correction, your dealership may be subject to a civil penalty for each such sale.

All unsold new vehicles in dealers' possession and subject to this recall must be held and inspected/repaired per the service procedure of this recall bulletin before customers take possession of these vehicles.

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. A copy of the customer letter is provided in this bulletin for your use in contacting customers. 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



March 2008

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

General Motors has decided that certain 2008 model year Cadillac STS and STS-V vehicles fail to conform to Federal Motor Vehicle Safety Standard 138, Tire Pressure Monitoring Systems (TPMS). As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

I M P O R T A N T

- Your vehicle is involved in recall 07340.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

Why is your vehicle being recalled?

The Standard requires an indication to the driver of certain TPMS malfunctions. When the system detects a malfunction, the low tire warning light should flash for about one minute and then stay on for the remainder of the ignition cycle. A Driver Information Center message will also be displayed on the instrument panel. On your vehicle, these indications of a system malfunction do not work. Without these indications, you will not know that the TPMS is not working properly.

What will we do?

Your GM dealer will reprogram the Tire Pressure Monitor System. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 25 minutes.

If your vehicle is within the New Vehicle Limited Warranty your dealer may provide you with shuttle service or some other form of courtesy transportation while your vehicle is at the dealership for this repair. Please refer to your Owner's Manual and your dealer for details on courtesy transportation.

What should you do?

You should contact your GM dealer to arrange a service appointment as soon as possible. Bring the enclosed customer reply form with you when you visit your dealer. The form identifies the repairs required. If you no longer own this vehicle, please let us know by completing the form and mailing it back to us.

Do you have questions?

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below. More information about this recall can

be found at the Owner Center at MyGMLink,
<http://www.gm.com/recall>

Division	Number	Text Telephones (TTY)
Cadillac	1-866-982-2339	1-800-833-2622
Guam	1-671-648-8450	
Puerto Rico – English	1-800-496-9992	
Puerto Rico – Español	1-800-496-9993	
Virgin Islands	1-800-496-9994	

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to <http://www.safercar.gov>.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Scott Lawson
General Director,
Customer and Relationship Services

Enclosure
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