



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

December 22, 2010

MS. CARMEN BENAVIDES
DIRECTOR, PRODUCT INVESTIGATIONS
AND SAFETY REGULATIONS
GENERAL MOTORS LLC
MAIL CODE: 480-210-2V1
30001 VAN DYKE ROAD
WARREN, MI 48090-9020

NVS-215dgl
10V-644

SUBJECT: AIR BAG PASSENGER SENSING SYSTEM

DEAR MS. BENAVIDES:

This letter serves to acknowledge General Motors LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a defect in the vehicles listed below for which a safety recall campaign will be conducted pursuant to Federal law.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:
CADILLAC/CTS/2005-2007

NHTSA Campaign Number: 10V-644

Mfg's Report Date: December 17, 2010

Components: AIR BAGS: FRONTAL: SENSOR/CONTROL MODULE

Potential Number of Units Affected: 95,927

Summary:

GENERAL MOTORS IS RECALLING CERTAIN MODEL YEAR 2005-2007 CADILLAC CTS VEHICLES. SOME OF THESE VEHICLES HAVE A CONDITION IN WHICH REPEATED FLEXING OF THE PASSENGER SENSING SYSTEM MAT IN THE FRONT PASSENGER SEAT MAY CAUSE THE MAT TO KINK, BEND, OR FOLD. THIS FLEXING CAN BREAK THE CONNECTIONS IN THE MAT. IF THIS OCCURS, THE SENSOR MAY NOT DETECT THE PRESENCE OF A FRONT SEAT PASSENGER AND WILL DISABLE THE AIR BAG.

Consequence:

NON-DEPLOYMENT OF THE FRONT PASSENGER AIR BAG IN THE EVENT OF A CRASH NECESSITATING THAT AIR BAG'S DEPLOYMENT MAY REDUCE PROTECTION OF THE PASSENGER AND INCREASE THE RISK OR SEVERITY OF INJURY TO THEM.

Remedy:

DEALERS WILL REPLACE THE PASSENGER SENSING SYSTEM FREE OF CHARGE. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE. OWNERS MAY CONTACT CADILLAC AT 1-866-982-2339, CHEVROLET AT 1-800-630-2438, GMC AT 1-866-996-9463 AND AT THE OWNER CENTER AT WWW.GMOWNERCENTER.COM.

Notes:

GM SAFETY RECALL NO. 100355. CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://WWW.SAFERCAR.GOV).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

Please provide the following additional information and be reminded of the following requirements:

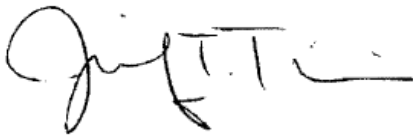
You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with the first name being the most prominent.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement