



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 25, 2010

MS. GAY P. KENT
DIRECTOR, PRODUCT INVESTIGATIONS
STRUCTURE & SAFETY INTEGRATION
GENERAL MOTORS CORPORATION
30001 VAN DYKE – MAIL CODE 480-210-G11
WARREN MI 48090-9055

NVS-215dgl
10V-223

Subject: ENGINE DAMAGE/OTHER THAN REQUIRED HIGH OCTANE FUEL

Dear MS. KENT:

This letter serves to acknowledge General Motors' 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/SRX/2010

NHTSA Campaign Number: 10V-223

Mfg's Report Date: May 24, 2010

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 547

Summary:

GENERAL MOTORS IS RECALLING CERTAIN MODEL YEAR 2010 CADILLAC SRX EQUIPPED WITH A 2.8L V6 ENGINE. IF LOW OCTANE (REGULAR) FUEL IS USED IN THE VEHICLE INSTEAD OF THE REQUIRED HIGH OCTANE (PREMIUM) FUEL AS STATED IN THE OWNER MANUAL AND ON THE FUEL FILLER DOOR, THE COMBINATION OF REGULAR FUEL USAGE AND AGGRESSIVE DRIVING MANEUVERS MAY INDUCE PRE-IGNITION. IF PRE-IGNITION OCCURS, YOU MAY HEAR A PINGING OR KNOCKING SOUND FROM THE ENGINE.

Consequence:

IF THE VEHICLE CONTINUES TO BE DRIVEN AFTER THE ONSET OF THIS NOISE, A CONNECTING ROD OR PISTON MAY BREAK, RESULTING IN ENGINE DAMAGE, AND PERHAPS ENGINE FAILURE, WHICH WOULD DISABLE THE VEHICLE INCREASING THE RISK OF A CRASH.

Remedy:

DEALERS WILL REPROGRAM THE ENGINE CONTROL MODULE FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR BEFORE JUNE 11, 2010. OWNERS MAY CONTACT THE CADILLAC CUSTOMER ASSISTANCE CENTER AT 1-866-982-2339 OR AT THE OWNER CENTER AT WWW.GMOWNERCENTER.COM.

Notes:

GM'S RECALL NO. N100093. CUSTOMERS MAY ALSO 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.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577 however, under "Why is your vehicle being recalled?" We would like to add on the last sentence...which would disable the vehicle increasing the risk of a crash.

Also, under "Do you have questions?" Please add Cadillac Customer Assistance Center toll free number for more information.

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

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 one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the 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 be 'G. Person', with a long horizontal flourish extending to the right.

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement