

U.S. Department of Transportation

400 Seventh Street, SW Washington, DC 20590

National Highway Traffic Safety Administration

APR 2 1 2005

GAY KENT GENERAL MOTORS CORP. MAIL CODE 480-111-E15 30200 MOUND ROAD WARREN MI 48090-9055 NVS-215 05V-155

Subject: FUEL PUMP WIRES OVERHEAT

Dear MS. KENT:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records, as this is the information that will be made available to the public.

Makes/Models/Model Years:

CHEVROLET/SUBURBAN/2000-2001 GMC/YUKON XL/2000-2001

NHTSA Campaign Number: 05V-155 Recall Date: April 14, 2005

**Components:** 

FUEL SYSTEM, GASOLINE: DELIVERY: FUEL PUMP

Potential Number of Units Affected: 316,508

Summary:

CERTAIN TRUCKS AND SPORT UTILITY VEHICLES WERE BUILT WITH FUEL MODULE RESERVOIR ASSEMBLIES THAT CONTAIN FUEL PUMP WIRES CONNECTORS MAY OVERHEAT UNDER CERTAIN OPERATING CONDITIONS.

## Consequence:

IF THE IGNITION CIRCUIT WIRE IS EXPOSED, THE FUEL PUMP FUSE WILL BLOW, DISABLING THE FUEL PUMP AND CAUSING AN ENGINE STALL OR NO-START CONDITION. IF SUFFICIENT HEAT IS CONDUCTED TO THE PASS-THROUGH CONNECTOR, A HOLE IN THE CONNECTOR MAY RESULT, WHICH MAY CAUSE A SERVICE ENGINE SOON LIGHT TO BE ILLUMINATED DURING THE EMISSION SYSTEM DIAGNOSTIC ROUTINE. FUEL VAPOR AND IN SOME CASES LIQUID FUEL MAY LEAK OUT OF THE FUEL TANK THROUGH THE HOLE IN THE CONNECTOR BODY. IF THE IGNITION CIRCUIT OR GROUND WIRE IS EXPOSED AND SHORTS TO THE FUEL LEVEL SENDER CARD WIRES, INACCURATE FUEL LEVEL READINGS MAY RESULT.

## Remedy:

DEALERS WILL REMOVE THE FUEL TANK, REMOVE THE MODULE RESERVOIR ASSEMBLIES FROM THE TANK, AND INSTALL A NEW SERVICE KIT. THE RECALL IS EXPECTED TO BEGIN ON MAY 31, 2005. OWNERS SHOULD CONTACT CHEVROLET AT 1-800-630-2438 AND GMC AT 1-866-996-9463.

## **Notes:**

GM RECALL NO. 05027. CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-327-4236.

This recall was the subject of an Engineering Analysis, EA04-026, conducted by the Office of Defects Investigation.

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 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. As stated in your report, the recall is expected to begin on May 31, 2005. Therefore, the first quarterly report will be due by July 30, 2005.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at <a href="mailto:patricia.wallace@nhtsa.dot.gov">patricia.wallace@nhtsa.dot.gov</a> or <a href="mailto:delia.lopez@nhtsa.dot.gov">delia.lopez@nhtsa.dot.gov</a>. We look forward to working with you for successful completion of this recall campaign.

George H. Person

Sincerely

Chief, Recall Management Division