



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

July 10, 2006

FRANK D. SLAVETER
SENIOR MANAGER, TECHNICAL COMPLIANCE
NISSAN NORTH AMERICA, INC.
P. O. BOX 191
GARDENA CA 90248-0191

NVS-215
06V-242

Subject: SIGNAL SENSOR ENGINE STALL

Dear MR. SLAVETER:

This letter is to acknowledge your recent defect information report. 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:

NISSAN/ALTIMA/2003
NISSAN/SENTRA/2003

NHTSA Campaign Number: 06V-242

Mfg's Report Date: June 28, 2006

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 200,866

Summary:

ON CERTAIN PASSENGER VEHICLES EQUIPPED WITH A 2.5L ENGINE, A VARIATION IN TEMPERATURE OCCURS DUE TO THE UNIQUE LOCATION OF THE SENSOR IN THE ENGINE. UNDER CERTAIN DRIVING CONDITIONS, THESE VARIATIONS IN TEMPERATURE CAN BE LARGE ENOUGH TO CAUSE A BRIEF INTERRUPTION IN THE SIGNAL OUTPUT FROM THE SENSOR.

Consequence:

IF THE INTERRUPTION IN THE SIGNAL FROM THE SENSOR IS SO BRIEF THAT THE ELECTRONIC CONTROL MODULE (ECM) LOGIC DOES NOT HAVE TIME TO DIAGNOSE THE CONDITION, THE ENGINE MAY STOP RUNNING WITHOUT WARNING WHILE THE VEHICLE IS DRIVEN AT A LOW SPEED INCREASING THE RISK OF A CRASH.

Remedy:

DEALERS WILL REPROGRAM THE ECM FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN ON AUGUST 21, 2006. OWNERS MAY CONTACT NISSAN AT 1-800-647-7261.

Notes:

CUSTOMERS CAN 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).

This recall was the subject of a Recall Query, RQ06-001, conducted by the Office of Defects Investigation.

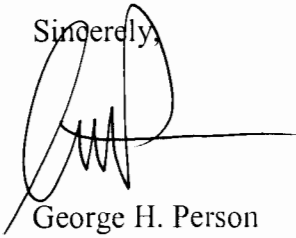
Please provide the following additional information and be reminded of the following requirements:

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 one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin on August 21, 2006. Therefore, the first quarterly report will be due on or before October 30, 2006.

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 patricia.wallace@nhtsa.dot.gov or delia.lopez@NHTSA.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "George H. Person". The signature is stylized with a large, looped initial "G" and a horizontal line extending to the right.

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