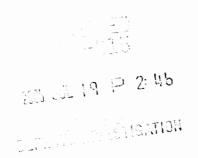# NISSAN

NISSAN NORTH AMERICA, INC.

Corporate Headquarters
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Nashville, TN 37201-1800

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Franklin, TN 37068-5001

Telephone: 615.725.3111

July 17, 2006

Mr. George Person
Chief, Recall Analysis Division
Office of Defects Investigation
Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Ref: 06V-242

Dear Mr. Person:

The enclosed communication is being provided pursuant to 49 CFR Part 573.6(c)(9).

Technical Compliance Department

Encl.

Subject: 2003 2.5 Liter Crank Angle Sensor/ECM Reprogram Voluntary Safety Recall Campaign

Attention – Dealer Principals, Sales, Parts and Service Managers

***** Campaign Announcement *****

Nissan is conducting a voluntary safety recall on approximately 186,000 model year 2003 Altima and 14,500 Sentra vehicles with the 2.5 liter engine. The operation of the crank angle sensor is significantly affected by variations in temperature that occur 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. 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 low speed.

To prevent this condition from occurring, Nissan will reprogram the ECM to prevent stalling incidents due to signal interruptions from the crank angle sensor.

***** Owner Notification *****

Nissan will begin to mail Owner Notification letters on August 21, 2006. Additional information including the Recall Campaign Bulletin will be provided prior to owner notification.

If you have any additional questions related to this campaign, please contact your Dealer Parts and Service Manager (DPSM).

Nissan Parts and Service Operations
07/11/2006