

NISSAN

NISSAN NORTH AMERICA, INC.

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November 8, 2007

Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
Attention: Recall Management Division
1200 New Jersey Ave., S.E.
Washington, D.C. 20590

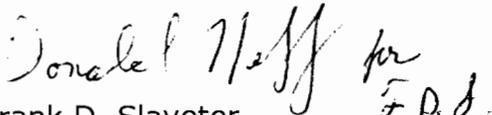
07V-527
(3 pages)

Dear Sir:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. As discussed with George Person, this is an expansion of recall 06V-242, which was initiated in August 2006, to include additional model years. Because this expansion is occurring in a different calendar year, we are submitting a separate report so that completion rates for the additional vehicles can be tracked separately. Your office will be provided with the notices. For these additional vehicles, Nissan plans to notify dealers on November 9, 2007 and begin notifying owners on December 10, 2007. Due to the large number of vehicles involved in this recall, owner notification will not be completed until December 2008.

We will not include a statement in the Part 577 owner notification concerning reimbursement as the remedy described in the enclosed report has not been available up to the current time for repair of vehicles experiencing the condition described in the enclosed report.

Very truly,



Frank D. Slaveter
Senior Manager,
Technical Compliance

Encl.

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DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Co., Ltd.

2. Vehicles Potentially Involved:

All 2002 and 2005-2006 model year Nissan Altima and Sentra vehicles equipped with a 2.5L engine. Those 2006 model year Altimas which have been corrected in recall campaign 06V-223 are not included in this recall as the reprogramming for that recall also included the reprogramming that will be conducted for this recall. No other Nissan models or model years experience the condition that is the basis for this defect. See table below for production date ranges.

MODEL	MODEL YEAR	FROM	THROUGH
Nissan Altima	2002	June 14, 2001	August 1, 2002
Nissan Sentra	2002	September 27, 2001	July 19, 2002
Nissan Altima	2005-2006	July 14, 2004	October 23, 2006
Nissan Sentra	2005-2006	July 13, 2004	July 29, 2006

3. Total Number of Vehicles Potentially Involved:

Approximately 653,910

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

Unknown

5. Description of the Defect:

The operation of the crank angle sensor in these vehicles can be affected by variations in temperature that occur due to the unique location of the sensor in the engine for these vehicles. Under certain driving conditions, these variations in temperature can be large enough to cause a brief interruption in the signal output from the sensor. The program in the Electronic Control Module for diagnosing the sensor may improperly diagnose this condition and shut off the engine without warning when the vehicle is being driven at low speed.

6. Chronology of Principal Events:

This is an expansion of recall 06V-242, which was initiated in August 2006, to include additional model years. Because this expansion is occurring in a different calendar year, we are submitting a separate report so that completion rates for the additional vehicles can be tracked separately.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified. The ECM will be reprogrammed to prevent stalling in the event of a signal interruption from the crank angle sensor.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.

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