



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

1200 New Jersey Avenue SE  
Washington, DC 20590

*July 15, 2008*

MR. FRANK SLAVETER  
SENIOR MANAGER, TECHNICAL COMPLIANCE  
NISSAN NORTH AMERICA, INC.  
CORPORATE HEADQUARTERS  
333 COMMERCE STREET  
NASHVILLE, TN 37201-1800

NVS-215dgl  
08V-311

Subject: BRAKE MASTER CYLINDER/ROBERT BOSCH

Dear MR. SLAVETER:

This letter serves to acknowledge Nissan North America, Inc's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

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/SENTRA/2007-2008

**NHTSA Campaign Number:** 08V-311

**Mfg's Report Date:** July 2, 2008

**Components:** SERVICE BRAKES, HYDRAULIC: FOUNDATION COMPONENTS:  
MASTER CYLINDER

**Potential Number of Units Affected:** 169,202

**Summary:**

NISSAN IS RECALLING 169,202 MY 2007-2008 SENTRA PASSENGER VEHICLES EQUIPPED WITH ROBERT BOSCH MASTER CYLINDERS. DUE TO THE MACHINING IRREGULARITY BY THE SUPPLIER, THE INTERNAL SEAL GROOVE IN THE BODY OF SOME BRAKE MASTER CYLINDERS MAY ALLOW FOR A GAP IN THE GROOVE CONTACT AREA OF THE SEAL. THIS MAY RESULT IN BRAKE FLUID SLOWLY LEAKING FROM THE MASTER CYLINDER INTO THE BRAKE BOOSTER ASSEMBLY. IF THE AMOUNT OF BRAKE FLUID IN THE MASTER CYLINDER RESERVOIR DECREASES TO A PARTICULAR LEVEL, THE BRAKE SYSTEM WARNING INDICATOR WILL ILLUMINATE AS DESIGNED.

**Consequence:**

IF THE WARNING LAMP IS CONTINUOUSLY IGNORED, ONE OF THE BRAKE CIRCUITS ON THE VEHICLE MAY NOT OPERATE AS DESIGNED INCREASING THE RISK OF A CRASH.

**Remedy:**

DEALERS WILL INSPECT THE MASTER CYLINDER/BRAKE BOOSTER ASSEMBLY AND IF BRAKE FLUID LEAKAGE IS DETECTED, THE MASTER CYLINDER WILL BE REPLACED WITH A NEW ONE FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN ON OR ABOUT JULY 23, 2008. OWNERS MAY CONTACT NISSAN AT 1-800-647-7261.

**Notes:**

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, except for the following items:

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).

Nissan must file a sample of the envelope which you intend to use to mail the recall notice to owners. The words "SAFETY", "RECALL", "NOTICE" in any order must be printed on the envelope in larger font than the customers name and address.

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 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@dot.gov](mailto:Patricia.wallace@dot.gov), [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@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 "G. Person". The signature is fluid and cursive, with a large initial "G" and "P".

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