



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 21, 2007

FRANK D. SLAVETER
SENIOR MANAGER, TECHNICAL COMPLIANCE
NISSAN NORTH AMERICA, INC.
PO BOX 685001
FRANKLIN, TN 37068-5001

NVS-215paw
07V-528

Subject: REDUCTION IN BRAKE EFFECTIVENESS

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/XTERRA/2008

NHTSA Campaign Number: 07V-528

Mfg's Report Date: November 16, 2007

Components: SERVICE BRAKES: HYDRAULIC; ANTILOCK; CONTROL UNIT/MODULE

Potential Number of Units Affected: 1,115

Summary:

ON CERTAIN SPORT UTILITY VEHICLES, THE ANTILOCK BRAKE SYSTEM/VEHICLE DYNAMIC CONTROL (ABS/VDC) ACTUATOR IS DESIGNED WITH ONE BALL IN THE VALVE SECTION. SOME ABS/VDC ACTUATORS WERE MANUFACTURED WITH MORE THAN ONE BALL IN THE VALVE.

Consequence:

IN ABS/VDC ACTUATORS WITH MORE THAN ONE BALL, IT IS POSSIBLE THAT FLUID FLOW COULD BE BLOCKED AND CAUSE A REDUCTION IN BRAKE FORCE IN ONE OR BOTH FRONT WHEELS OR AFFECT OPERATION OF THE ABS AND/OR VDC. THIS COULD RESULT IN A REDUCTION IN BRAKE EFFECTIVENESS WITHOUT WARNING INCREASING THE RISK OF A CRASH.

Remedy:

DEALERS WILL REPLACE THE ABS/VDC ACTUATOR WITH A NEW ONE. THE RECALL IS EXPECTED TO BEGIN ON OR ABOUT NOVEMBER 17, 2007. 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).

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

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. 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, Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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