



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

400 Seventh Street, SW  
Washington, DC 20590

*October 12, 2005*

TIMOTHY LAFON  
VOLVO TRUCKS NORTH AMERICA, INC.  
7900 NATIONAL SERVICE ROAD  
PO BOX 26115  
GREENSBORO NC 27409-6115

NVS-215  
05V-457

**Subject: REAR DRIVE AXLE SPINDLES/ARVIN-MERITOR**

Dear MR. LAFON:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records as this is the information that will be made available to the public.

**Makes/Models/Model Years:**  
VOLVO/VN/2006

**NHTSA Campaign Number:** 05V-457

**Mfg's Report Date:** September 29, 2005

**Components:**  
POWER TRAIN:AXLE ASSEMBLY

**Potential Number of Units Affected:** 11

**Summary:**  
ON CERTAIN TRUCKS EQUIPPED WITH ARVINMERITOR SERIES 145 AND 160 REAR DRIVE AXLES. SOME OF THE SPINDLES WERE OVERHEATED DURING THE HEAT TREAT PROCESS WHICH COULD RESULT IN A FRACTURE OF THE SPINDLE.

**Consequence:**  
IF A SPINDLE FRACTURES WHILE THE VEHICLE IS IN MOTION, IT MAY CAUSE WHEEL SEPARATION, WHICH COULD, WITHOUT WARNING RESULT IN A VEHICLE CRASH.

**Remedy:**

DEALERS WILL INSPECT THE SPINDLE FOR SUSPECT HEAT CODES AND REPLACE THE AXLE IF NECESSARY. THE RECALL IS EXPECTED TO BEGIN ON NOVEMBER 15, 2005. OWNERS SHOULD CONTACT VOVLO TRUCKS AT 1-800-528-6586.

**Notes:**

VOLVO TRUCKS RECALL NO. RVXX0505. 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).

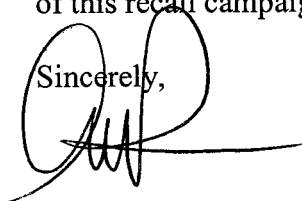
The information in your defect or noncompliance report appears to satisfy the requirements of 49 CFR 573.6 except for the following items:

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 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 November 15, 2005. Therefore, the first quarterly report will be due by January 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](mailto:patricia.wallace@nhtsa.dot.gov) or [delia.lopez@NHTSA.dot.gov](mailto:delia.lopez@NHTSA.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