



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

1200 New Jersey Avenue SE
Washington, DC 20590

February 8, 2012

MR. TIM L. LAFON
DIRECTOR, REGULATORY AFFAIRS
VOLVO TRUCKS NORTH AMERICA
7900 NATIONAL SERVICE ROAD
GREENSBORO, NC 27409

NVS-215et
12V-036

SUBJECT: SERVICE BRAKES/ANTILOCK TRACTION RELAY VALVE

DEAR MR. LAFON:

This letter serves to acknowledge Volvo Truck's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

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:

VOLVO/VHD/2011-2012
VOLVO/VNL/2011-2013
VOLVO/VNM/2011-2013

NHTSA Campaign Number: 12V-036

Mfg's Report Date: February 1, 2012

Components: SERVICE BRAKES, AIR: SUPPLY: CHECK VALVE

Potential Number of Units Affected: 22,383

Summary:

VOLVO IS RECALLING CERTAIN MODEL YEAR 2011-2012 VHD AND MODEL YEAR 2011-2013 VNL AND VNM VEHICLES, MANUFACTURED FROM DECEMBER 2, 2010, THROUGH JANUARY 18, 2012, AND EQUIPPED WITH BENDIX ATR-6 TRACTION RELAY VALVES. IN EXTREMELY COLD CONDITIONS, THESE BENDIX RELAY VALVES MAY POTENTIALLY DEVELOP INTERNAL LEAKAGE. INTERNAL LEAKAGE CAN LEAD TO AIR PRESSURE BEING DELIVERED TO AFFECTED PRIMARY OR SECONDARY BRAKE CAUSING CONTINUOUS BRAKE APPLICATION.

Consequence:

INADVERTENT BRAKE APPLICATION CAN CAUSE THE BRAKES TO OVERHEAT AND LEAD TO A FIRE. INADVERTENT BRAKE APPLICATION CAN CAUSE THE WHEELS TO LOCK-UP LEADING THE DRIVER TO LOSE CONTROL OF THE VEHICLE, INCREASING THE RISK OF A CRASH.

Remedy:

VOLVO WILL NOTIFY OWNERS, AND PROVIDE A TEMPORARY REPAIR UNTIL BENDIX DEVELOPS A PERMANENT REMEDY. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING FEBRUARY 2012. OWNERS MAY CONTACT VOLVO TRUCKS AT 1-800-528-6586.

Notes:

VOLVO'S RECALL NUMBER IS RVXX1202. CUSTOMERS MAY 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:

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).

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 contact for this recall will be Delia Lopez who may be reached by phone at 1-202-366-9525, or by email at Delia.Lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a large initial "J" and a long horizontal stroke at the end.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement