



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

JUL 25 2007

1200 New Jersey Avenue, SE
Washington, DC 20590

MR. NASSER ZAMANI
MANAGER GOVERNMENT TECHNICAL AFFAIRS
FREIGHTLINER LLC
4747 NORTH CHANNEL AVENUE
PORTLAND, OR 97208-3849

NVS-215kjs
07V-302

Subject: BENDIX SR-7 SPRING BRAKE CONTROL VALVE ASSEMBLY

Dear MR. ZAMANI:

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:

FCCC/B2/2003-2008
FCCC/XC/2003-2008
FREIGHTLINER/ARGOSY/2003-2008
FREIGHTLINER/BUSINESS CLASS M2/2003-2008
FREIGHTLINER/CENTURY ST/2003-2008
FREIGHTLINER/CLASSIC/2003-2008
FREIGHTLINER/CLASSIC XL/2003-2008
FREIGHTLINER/COLUMBIA/2003-2008
FREIGHTLINER/CORONADO/2003-2008
FREIGHTLINER/FL112 BUSINESS CLASS/2003-2008
FREIGHTLINER/FL80 BUSINESS CLASS/2003-2008
FREIGHTLINER/FLD112 /2003-2008
FREIGHTLINER/FLD120/2003-2008
FREIGHTLINER/FLD120SD/2003-2008
FREIGHTLINER/MT-45/2003-2008
FREIGHTLINER/MT-55/2003-2008
STERLING/A-LINE/2003-2008
STERLING/ACTERRA/2003-2008
STERLING/L-LINE/2003-2008

THOMAS BUILT/SAF-T-LINER C2/2003-2008
THOMAS BUILT/SAF-T-LINER HDX/2003-2008

NHTSA Campaign Number: 07V-302

Mfg's Report Date: July 3, 2007

Components: SERVICE BRAKES, AIR:SUPPLY:CHECK VALVE

Potential Number of Units Affected: 75,000

Summary:

CERTAIN FREIGHTLINER SCHOOL BUS CHASSIS, HEAVY TRUCKS, AND THOMAS BUILT SCHOOL BUSES MANUFACTURED BETWEEN JULY 2002 AND JULY 3, 2007, EQUIPPED WITH BENDIX SR-7 SPRING BRAKE CONTROL VALVES. THE PARKER SCV BRASS 90 DEGREE SINGLE CHECK VALVES (SCV) WHICH ATTACH TO THE SUPPLY PORT OF A BENDIX SR-7 SPRING BRAKE MODULATING VALVE CAN BREAK APART. PIECES OF THE PARKER SCV CAN BECOME LODGED INSIDE THE SR-7 SPRING BRAKE MODULATING VALVE, POTENTIALLY CAUSING EITHER LEAKAGE OUT OF THE SR-7 VALVE OR PREVENTING AIR FROM PROPERLY EXHAUSTING FROM THE SR-7 VALVE. ALSO, DUE TO A MANUFACTURING DEFECT IN THE INTERNAL RUBBER CHECK VALVE INSIDE THE SR-7 SPRING BRAKE MODULATING VALVES, THE VALVES CAN BECOME DEFORMED AND NOT SEAT PROPERLY.

Consequence:

THESE CONDITIONS COULD EITHER RESULT IN LEAKAGE AND CAUSE A DELAY IN THE APPLICATION OF THE SPRING BRAKE WITHOUT WARNING, POSSIBLY LEADING TO UNINTENDED VEHICLE ROLLAWAY OR BRAKE DRAG WHICH COULD RESULT IN A VEHICLE CRASH, PERSONAL INJURY, OR DEATH.

Remedy:

FREIGHTLINER WILL NOTIFY OWNERS AND REPAIR THE VEHICLES FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN ON OR ABOUT AUGUST 24, 2007. OWNERS CAN CONTACT FREIGHTLINER AT 1-800-547-0712.

Notes:

FREIGHTLINER RECALL NO. FL-504. 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 and be reminded of the following requirements:

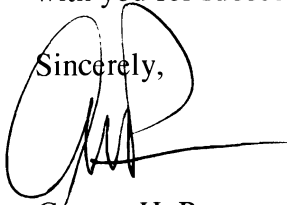
You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall,

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 close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227 or by email at KELLY.SCHULER@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', with a large, loopy initial 'G' and a horizontal line extending to the right.

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