



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue, SE.
Washington, DC 20590

July 25, 2007

NASSER ZAMANI
MANAGER, COMPLIANCE AND
REGULATORY AFFAIRS
FREIGHTLINER LLC
4747 N. CHANNEL AVENUE
PORTLAND OR 97217

NVS-215dgl
07V-312

Subject: CONNECTING ROD FAILURE/CUMMINS

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:

FREIGHTLINER/XC-F/2006-2007
FREIGHTLINER/XC-R/2006-2007

NHTSA Campaign Number: 07V-312

Mfg's Report Date: July 16, 2007

Components: STEERING:LINKAGES:TIE ROD ASSEMBLY

Potential Number of Units Affected: 642

Summary:

ON CERTAIN MOTOR HOMES BUILT WITH CUMMINS ISL CM850 DIESEL ENGINES, THE CONNECTING ROD CONTAINS A MACHINING DEFECT IN THE WRIST PIN BUSHING OF THE ROD THAT COULD CAUSE A SEIZURE OF THE PISTON PIN.

Consequence:

IF ALLOWED TO PROGRESS, THIS CAN LEAD TO ENGINE FAILURE WITH THE POSSIBILITY OF THE ROD RUPTURING THE LOCK CAVITY, OIL AND DEBRIS ON THE ROADWAY AND VEHICLE CRASH.

Remedy:

FREIGHTLINER IS WORKING WITH CUMMINS TO RECALIBRATE THE ENGINE CONTROL MODULE AND ENHANCE THE ENGINE PROTECTION SYSTEM ENABLING IT TO PROVIDE EARLY DETECTION OF THE FAILURE MODE AND AVOID MORE SERIOUS ENGINE DAMAGE AND RESULTANT SAFETY HAZARD. CUMMINS WILL ALSO INSTALL A NEW VALVE COVER WITH A CRANKCASE PRESSURE SENSOR FREE OF CHARGE (PLEASE SEE 07E033). OWNERS MAY CONTACT CUMMINS AT 800-343-7357 OR FREIGHTLINER AT 1-800-547-0712.

Notes:

FREIGHTLINER RECALL NO. FL-506. 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:

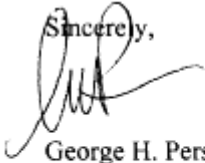
Federal law requires that the vehicle manufacturer notify owners, dealers and distributors about the defect and offer a free remedy as well as other things. Also, manufacturers are required to submit a draft of their owner notification letter to the Recall Management Division at least 5 days prior to mailing it to owners, and to submit a representative copy of any communication about the recall that is sent to more than one owner, dealer or distributor within 5 days of mailing it. The owner notification must be mailed to current registered owners using State motor vehicle registration records, or, if State registration records fail to yield a usable address, to the most recent owner known to the manufacturer. The vehicle manufacturers must notify their dealers even though they may not be involved in this recall, since owners may contact them for information.

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 your report, Cummins will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Cummins' campaign is not satisfactory, you may be required to conduct a follow-up notification.

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.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a stylized flourish extending to the right.

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