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June 8, 2007

Dan Smith  
Associate Administrator for Vehicle Safety  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue S.E.  
Washington, D.C. 20590

07V-266  
(2 pages)

**Re: Defect Information Report FL-500, York Grease Filled Hubs**

Mr. Smith:

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Freightliner LLC herewith reports a safety campaign to recall Freightliner, Business Class M2 vehicles manufactured September 29, 2006 through October 10, 2006 with a defect in the amount of grease installed in the front hubs.

Attached is Freightliner's Defect Information Report.

Please contact me if you have any questions.

Sincerely yours,

  
Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
Enclosure  
Certified Mail# 7002 315C 0004 1405 1003

## Defect Information Report

(Section 573.6)

June 8, 2007

**(c)(1) Manufacturer:** Freightliner LLC  
P.O. BOX 3849  
Portland, Oregon 97208  
(503) 745-5219

**Brands:** Freightliner Trucks

**(c)(2) Vehicles identification:**

**Model(s) affected:** Business Class M2

**Model Years affected:** 2007

**Manufacture Dates:** September 29, 2006 through October 10, 2006

**Basis for determining population:** Meritor identified vehicle serial numbers for axle assemblies that may have inadequate amount of grease.

**Component manufacturer if other than the vehicle manufacturer:**

ArvinMeritor, Inc.  
801 Railroad Avenue  
York, SC 29745

**(c)(3) Total number of vehicles potentially affected:** unknown – to be determined

**(c)(4) Percentage of vehicles estimated to contain the defect:** 100%

**(c)(5) Description of the defect:** Grease was applied to the front wheel bearings, but may not have enough in the cap or cavity in the hubs.

**49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety:** Inadequate lubrication of the front wheel bearings could lead to a bearing failure and a potential vehicle crash without warning.

**(c)(6) Chronology of principal events:** Freightliner became aware of potentially inadequate lubrication in the front axles of some vehicles in April 2007. Meritor and Freightliner's investigation determined that a change in the manufacturing process in September 2006 lead to inadequate grease being applied to the cap and cavity on some axle assemblies.

**(c)(7) Noncompliance-test or other data:** Not Applicable

**(c)(8) Remedial program:** Repairs will be performed by Freightliner dealerships and Direct Warranty customers, i.e., customers approved by Freightliner to do their own warranty repairs. Dealer notification will be completed August 2, 2007. The front hub installation will be inspected for correct bearing adjustment. If the bearing adjustment is incorrect, the front wheel bearings will be replaced.

**Estimated Owner Notification Date:** Customer notification will be by first class mail using Freightliner records to determine the customers affected. This will be completed approximately August 2, 2007.

**Reimbursement Plan:** All prior repairs have been completed under warranty.

**(c) (9) Communications sent to dealers and owners:** Copies will be submitted as a supplemental report when available.

**(c) (10) Copy of proposed owner notification letter:** A draft will be sent for ODI review when available.

**(c) (11) Manufacturer's campaign number:** FL- 500