



Nasser Zamani
Manager
Compliance and Regulatory Affairs

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DEFECTS INVESTIGATION
RECALL MGMT DIV.

Freightliner LLC
4747 N. Channel Ave
Portland, OR 97217-7699
503-745-6910 Phone
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NasserZamani@Freightliner.com

July 16, 2007

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

07V-312
(6 Pages)

Re: Defect Information Report FL-506, Cummins RV ISL 850 Connecting Rod

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 642 Freightliner Custom Chassis XC-F and XC-R RV chassis manufactured October 27, 2005 through April 20, 2006 with a defect in the Cummins ISL CM850 engine.

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# 7003 2260 0001 3403 4599



A DaimlerChrysler Company

Defect Information Report

(Section 573.6)

July 16, 2007

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

Brands: Freightliner Custom Chassis

(c)(2) Vehicles identification:

Model(s) affected: FCCC XC-R and XC-F RV chassis

Model Years affected: 2006, 2007

Manufacture Dates: October 27, 2005 through April 20, 2006

Basis for determining population: A list of engine serial numbers was supplied by Cummins. Freightliner production records have been used to identify the vehicles manufactured with the subject engines.

Component manufacturer if other than the vehicle manufacturer:

Cummins Inc.
500 Jackson St
Columbus, IN 47201

(c)(3) Total number of vehicles potentially affected: 642

(c)(4) Percentage of vehicles estimated to contain the defect: See attached Part 573 defect report from Cummins Inc.

(c)(5) Description of the defect: See attached Part 573 defect report from Cummins Inc.
49CFR Section 577.5(f) Evaluation of the risk to motor vehicle safety: See attached Part 573 defect report from Cummins Inc.

(c)(6) Chronology of principal events: See attached Part 573 defect report from Cummins Inc.

(c)(7) Noncompliance-test or other data: not applicable

(c)(8) Remedial program: Customers will be notified by Cummins. See defect report from Cummins. Recall modifications will be completed at Cummins authorized repair facilities. Cummins has provided a list of subject engine serial numbers. Freightliner production records have been used to identify the vehicles.

Estimated Owner Notification Date: Customers will be notified by Cummins. See defect report from Cummins.

Reimbursement Plan: Customers will be notified by Cummins.

(c) (9) Communications sent to dealers and owners: Customers will be notified by Cummins. See defect report from Cummins

(c) (10) Copy of proposed owner notification letter: Customers will be notified by Cummins. See defect report from Cummins

(c) (11) Manufacturer's campaign number: FL-506



May 18, 2007

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Sir or Madam:

The following information is submitted in accordance with the National Highway Traffic Safety Administration's reporting regulations, 49 CFR Part 573.6.

Cummins Inc. (Cummins) has decided that there is a potential safety-related defect with respect to connecting rods in ISL CM850 diesel engines manufactured by Cummins and installed as original equipment in those motor vehicles identified below.

1. Product identification and customer channels.

This defect involves Cummins ISL CM850 diesel engines produced for recreational vehicle applications between October 17, 2005 and April 18, 2006. There are 2159 engines in the subject population that we intend to campaign.

All ISL CM850 engines in the subject population are covered by this recall. The ISL CM850 recreational vehicle ESNs eligible for this campaign range from 46543077 to 46603939. A complete listing of the subject populations by vehicle manufacturer is attached in Appendix A.

2. Identification of the item: Connecting Rod

Engine Make: Cummins

Model: ISL CM850

Part Number: 3971393

Function: Transmit energy from the piston to the crankshaft

3. Estimated extent of defect population.

Cummins estimates that approximately 3.8% of the subject population of engines could experience a connecting rod failure. Cummins will pursue a 100% recall on all engines in the subject population.

Cummins notes that the Company has voluntarily decided to conduct this recall.

4. Description of defect.

The connecting rod contains a machining defect in the wrist pin bushing of the rod that could cause a seizure of the piston pin, which if allowed to progress, can lead to engine failure with the possibility of the rod rupturing the block cavity, oil and debris on the roadway and vehicle crash.

5. Chronology of events.

Over the later months of 2006, Cummins received reports of ISL CM850 engine failures of recreational vehicles in the field. The failures were occurring on ISL CM850 engines built after October 17, 2005.

In response to these reports, Cummins Service Engineering and Cummins Product Engineering investigated the failures and coordinated problem solving activities. On May 11, 2007, these activities led to a management decision to conduct a safety campaign on ISL CM850 recreational vehicle engines built between October 17, 2005 and April 18, 2006.

To date, Cummins is not aware of any injuries, fatalities, or crashes that were the result of this defect. It is estimated that approximately 3.8% of the subject population could experience an engine failure.

6. Remedy program.

Cummins will recalibrate the engine control module. Additionally, Cummins will 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. This will involve installation of a new valve cover with a crankcase pressure sensor. Prior to failure, the new crankcase pressure sensor will provide a signal to the dash with a red light. A red lamp gives an indication to the driver to stop the engine as soon as it can safely be done. The campaign will be completed without charge to engine owners. Cummins notes and emphasizes that all covered vehicles involved in the campaign were sold with a 5- year or 100,000 mile warranty and are estimated to have extensive warranty coverage remaining on these engines to cover future repairs as needed.

7. Part 577 notice letter.

The customer notice letter is in the process of being prepared and will be submitted in draft to the agency as soon as possible.

8. Conduct of recall campaign.

Subject to concurrence of its OEM customers, Cummins will be conducting the respective recalls with the customers of each OEM.

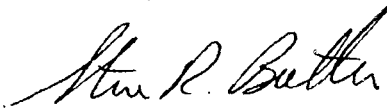
9. Customer/owner notifications.

Notifications are expected to begin in July 2007, once Cummins is in receipt of the OEM recall authorizations and customer lists.

* * *

Please advise the undersigned of the recall campaign number assigned by the Office of Defects Investigation to this recall. Cummins campaign code for this recall will be C0713.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Steven R. Butler". The signature is fluid and cursive, with the first name "Steven" and last name "Butler" clearly distinguishable.

Steven R. Butler
Director – Product Safety

Phone: 812-377-3713
Fax: 812-377-3265
E-mail: steven.r.butler@cummins.com

Appendix A

OEM	No. of Engines
Country Coach	94
Foretravel	9
Freightliner Custom Chassis	666
Monaco	818
Spartan	499
Western RV	58
Cummins Distributors	15