

07V-239
(7 Pages)

Mr. George Person
Chief, Recall Management Office
National Highway Traffic Safety Administration
400 7th Street, S.W.
Washington, D.C. 20590

June 4, 2006

Subject: 573 Submittal

Dear Mr. Person:

Cummins, Inc has notified Country Coach LLC that the Cummins ISL CM850 diesel engine has a potential safety 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 can lead to engine failure. These engines are installed in certain motor homes manufactured by Country Coach. In accordance with 49 CFR Part 573, Country Coach is providing notification to your office of this potential safety defect. To date, Country Coach has not been notified of any incidents or accidents involving the subject equipment.

Cummins, inc will administer the recall campaign and perform the remedy work free of charge to owners and dealers according to the attached Safety Defect Report filed by Cummins, Inc. Pursuant to 49 CFR Part 573. Cummins has been provided the names and address of the involved Country Coach owners and dealers to make the appropriate notification.

Please let me know if you have any questions.

Sincerely,



Dick Sabath
Country Coach Inc.
Senior Manager, Compliance Administration

Enclosures

Safety Defect Report
Cummins Part 573 Letter Dated May 18, 2007

National Highway Transportation Safety Administration

Safety Defect Report Pursuant to 49 CFR part 573

Cummins, Inc has notified Country Coach LLC that the ISL CM850 diesel engine manufactured by Cummins has a potential safety defect. These engines have been installed in certain motor homes manufactured by Country Coach LLC as listed below. In accordance with 49 CFR Part 573, Country Coach is providing notification to your office of this potential safety defect.

The information required by your regulations follows.

1. **573.5 (c) (1) Manufacturer's name and address.**

Country Coach LLC
135 East First Ave.
P.O. Box 400
Junction City, OR 97448

2. **573.5 (c) (2) Equipment involved in this notification:**

Model Year: 2006 Intrigue Motor Home Manufactured from December 2005 to February 2006

VIN Range: 4U7B8EY1161010006 – 4U7B8EY1261010015

Vehicle Type: MPV

Bodystyle: Motor Home

Model Year: 2006 Allure Motor Home Manufactured from December 2005 to May 2006

VIN Range: 4U7A8DY1761035014 – 4U7A8EY1661035091

Vehicle Type: MPV

Bodystyle: Motor Home

Model Year: 2007 Allure Motor Home Manufactured from May 2006 to July 2006

VIN Range: 4U7A8DY1971035095 – 4U7A8EY1771035117

Vehicle Type: MPV

Bodystyle: Motor Home

3. **573.5 (c) (3) Total number of items of equipment:**

A total of 71 Model Year 2006 motor homes are involved

A total of 15 Model Year 2006 motor homes are involved

A cumulative total of 86 motor homes are consumer owned

4. **573.5 (c) (4) Approximate percentage of equipment estimated to actually contain the noncompliance:**

Cummins has estimated that 3.8% of the motor homes identified in item 2, above, may exhibit the safety defect.

5. **573.5 (c) (5) Description of the noncompliance:**

Brief summary of noncompliance:

Country Coach received a hand delivered notification from Cummins, Inc. on May, 28, 2007, of a potential defect in the ISL CM850 diesel engines sold to Country Coach LLC between October 17, 2005 and April 18, 2006.

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.

A copy of the notice from Cummins, Inc. is attached.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Cummins
500 Jackson St.
Columbus, IN 47202

6. **Chronological summary of events leading to this determination:**

Cummins Inc. notified Country Coach LLC of the defect. It has been determined that 86 consumer owned motor homes built by Country Coach LLC

To date there have been no incidents related to this defect reported to Country Coach involving any of the affected motor homes.

7. **573.5 (c) (8) Description of proposed remedy:**

The field fix will be to 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.

This campaign will be completed without charge to the engine owner.

8. Program for Remedy Campaign:

Cummins, Inc. will handle this recall campaign in it's entirety. Country Coach will supply to Cummins a contact list of owners and dealers for the affected motor homes. Cummins will offer to remedy the motor homes free of charge. Cummins will mail a Safety recall notice to the owners of the affected motor homes and a Dealer Vehicle Safety Defect Service Bulletin to all dealers.



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.

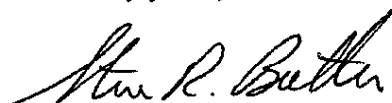
9. Customer/owner notifications.

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,



Steven R. Butler
Director – Product Safety

Phone: 812-377-3713

Fax: 812-377-3265

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