



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

07V-446
(6 Pages)

September 17, 2007

Subject: 573 Submittal

Dear Mr. Person:

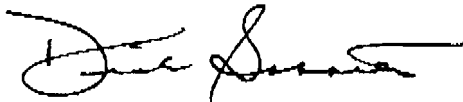
Caterpillar Inc. has notified Country Coach, LLC that Country Coach is in receipt of forty-nine C9 diesel engines that have a potential safety defect. That these engines could have a manufacturing defect where a burr in the fuel pump can propagate a crack, dilute the engine oil and cause the engine to go into a failure mode. Should this occur, it may cause the turbocharger to fail and cause loss of throttle control with warning. The warning may be experienced by erratic performance and excessive smoke. Both of these conditions may result in a situation where a vehicle crash could occur.

Of the 49 suspect engines, 20 were upgraded prior to shipping, 28 are in production awaiting inspection and upgrading and one was shipped to a dealer. 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.

Caterpillar Inc. will administer the recall campaign and perform the remedy work free of charge to the affected dealer as noted in the attached Safety Defect Report filed by Caterpillar Inc. Caterpillar has been provided the name and address of the involved Country Coach dealer 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

THE WORLD'S FINEST MOTORCOACHES

135 East First Avenue | PO Box 400 | Junction City, OR 97448

National Highway Transportation Safety Administration

Safety Defect Report Pursuant to 49 CFR part 573

Caterpillar Inc. has notified Country Coach, LLC that they were in receipt of forty-nine C9 diesel engines that have a potential safety defect. 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:**

C9 Diesel Engines produced by Caterpillar Inc.
Serial No. Prefixes: C9S
Manufacturing Ship Dates: April 25, 2007 to July 2, 2007
Component Description: ECM (Electronic Control Module) used on 6 cylinder, 9L turbocharged and air-to-air after cooled diesel engines of 190 - 425 horsepower.

Model Year: 2008 Inspire Motor Home Manufactured July 2007

VIN Range: 4U7K8ED1881060345

Vehicle Type: MPV

Bodystyle: Motor Home

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

A total of 49 suspect engines are involved.

A cumulative total of 1 motor home with the suspect engine in the possession of a dealer

A cumulative total of 20 suspect engines were updated prior to the shipping of the completed motor home

A cumulative total of 28 suspect engines are in production awaiting inspection and if required upgrading

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

Caterpillar has estimated that 30% of the engines 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 notification from Caterpillar, Inc. on 25 July, 2007, of a potential defect in C9 diesel engines sold to Country Coach, LLC between April 25, 2007 and July 2, 2007.

On May 29, 2007, Caterpillar became aware of a fuel pump manufacturing defect where a burr in the fuel pump can propagate a crack, dilute the engine oil and cause the engine to go into a failure mode. Should this occur, it may cause the turbocharger to fail and cause loss of throttle control with warning. The warning may be experienced by erratic performance and excessive smoke. Both of these conditions may result in a situation where a vehicle crash could occur.

A copy of the notice from Caterpillar, 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.

Caterpillar, Inc.
100 NE Adams Street
Peoria, IL 61629-7150

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

Caterpillar Inc. notified Country Coach, LLC of the potential defect. Based upon a Caterpillar provided listing, it has been determined that Country Coach was shipped 49 subject engines.

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 and production fix is the replacement of the Fuel Pump.

8. **Program for Remedy Campaign:**

- a. Caterpillar, Inc. will handle this recall campaign in it's entirely.
- b. Country Coach will continue to inspect and upgrade affected C-9 engines currently on the production line.
- c. Country Coach will, on an ongoing basis, provide updated information to Caterpillar on the production engines upgraded.
- d. Country Coach has supplied to Caterpillar the dealer contact information for the released motorhome.
- e. Caterpillar will remedy the defect free of charge.
- f. Quarterly reporting will be done by Caterpillar.



Caterpillar Inc.
100 NE Adams Street
Peoria, Illinois 61629-7150

July 23, 2007
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Dan Smith
Associate Administrator
Office of Defects Investigation Enforcement
National Highway Traffic Safety Administration
400 Seventh St. S.W.
Washington, D.C. 20590

Dear Mr. Smith,

In accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and the procedure prescribed in 49 CFR 573, attached is our notification of a safety defect that may exist with Fuel Pumps used on Caterpillar C7 and C9 Diesel Engines.

Please contact me if there are additional requirements regarding this notification.

Very truly yours,

Thomas S. Lane
Engine Product Safety & Compliance Manager
Regulations & Product Compliance

Phone (309) 675-6496
Fax (309) 636-2911

Attached: OEM Contact List

TSLane
Rev00 - 7/23/2007

- 1) MANUFACTURER
Caterpillar Inc.
100 N.E. Adams St.
Peoria, IL. 61629-7150
- 2) COMPONENT IDENTIFICATION
Model No.: C7 and C9 Diesel Engines produced by Caterpillar Inc.
Serial No. Prefixes: C7S & C9S
Manufacturing Ship Dates: April 25, 2007 to July 2, 2007
Component Description: ECM (Electronic Control Module) used on 6 cylinder, 7L and 9L turbocharged and air-to-air aftercooled diesel engines of 190 - 425 Horsepower.
- 3) NUMBER OF ENGINES POTENTIALLY CONTAINING DEFECT
1,078 engines.
- 4) ESTIMATED PERCENTAGE OF ENGINES CONTAINING POTENTIAL DEFECT
30% of the engine population identified in 3.
- 5) DEFECT DESCRIPTION
A fuel pump failure will dilute the engine oil with fuel and may cause the turbocharger to fail and cause loss of throttle control with warning. The warning may be experienced by erratic performance and excessive smoke.
- 6) PRINCIPAL EVENTS THAT WERE THE BASIS FOR MAKING RECALL DETERMINATION
 - a) On May 29, 2007 Caterpillar became aware of a fuel pump manufacturing defect where a burr in the fuel pump can propagate a crack, dilute the engine oil and cause this failure mode.
 - b) Caterpillar's investigation identified that this failure mode had been observed during development and it may cause loss of throttle control and excessive smoke, both of which may result in a situation where a vehicle crash could occur.
 - c) To date, no production engine field failures have been attributed to this failure mode.
 - d) On July 17, 2007 Caterpillar decided to declare a Safety Defect and remedy the engines with a Safety Recall.
- 7) PROGRAM TO REMEDY DEFECT
 - a) To remedy the defect, Caterpillar will issue the Safety Recall using a Safety Product Improvement Program (the Caterpillar process used) to replace the Fuel Pump, with customer notification from Caterpillar.
 - b) The impacted OEMs, as shown on the attached OEM Contact List, will be sent this Defect Report. The volume breakdowns have not yet been determined and will be determined at a later date. Quarterly reporting will be done by Caterpillar noting completion rates by OEM.