



May 13, 2006

06V-179
(5 Pages)

George Person (NVS-215)
Chief of Recall Management
National Highway Traffic Safety Administration
U.S. Department of Transportation
400 Seventh Street SW
Washington DC 20590

Reference Recall 06E-037 Cummins ISL CM850 Diesel Engine

Dear Mr. Person:

Pierce has been notified by Cummins Inc. that a connecting rod defect exists in certain Cummins ISL CM850 engines. We therefore furnish notification of the defect, that affects Pierce Manufacturing Inc. vehicles, to the National Highway Traffic Safety Administration, in accordance with 49 CFR Part 573, *Defect and Noncompliance Reports*.

Manufacturer's Identification Code: 39-0139830

1. Name of Manufacturer and Corporate contact:

Pierce Manufacturing Inc.
Roger Lackore, Director of Research and Development
Phone: 920 832-3249
FAX: 920 832-3092
E-Mail: rlackore@piercemfg.com

2. Identification of Vehicle Classification:

Make:	Pierce
Model Years:	Enforcer 2005 - 2006 Saber 2005 - 2006
Models:	Enforcer, Saber
Production Date Beginning:	Enforcer 10-17-05 Saber 10-17-05

NOT FOR DISTRIBUTION

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06E-037

Production Date Ending: All Models 04-06-06

3. Number of Potentially Affected Vehicles: 66

4. Estimated Percentage of Vehicles Containing the Defect or Noncompliance:

See Cummins Inc. 49 CFR PART 573, *Defect and Noncompliance Report* 06E-037.

5. Description of the defect or non-compliance:

See Cummins Inc. 49 CFR PART 573, *Defect and Noncompliance Report* 06E-037.

6. Chronology of Principal Events:

See Cummins Inc. 49 CFR PART 573, *Defect and Noncompliance Report* 06E-037.

7. Test Results or Data on which the Noncompliance was Determined:

See Cummins Inc. 49 CFR PART 573, *Defect and Noncompliance Report* 06E-037.

8. Corrective Action:

See Cummins Inc. 49 CFR PART 573, *Defect and Noncompliance Report* 06E-037.

9. Representative Notices:

The customer and dealer notification letters have been sent with this report.

Sincerely,
Pierce Manufacturing, Inc

A handwritten signature in black ink, appearing to read 'Roger Lackore', with a stylized flourish at the end.

Roger Lackore, P.E.
Director of Research and Development



TO: «CUST»
FROM: Tom Van Susteren – Customer Service : Field Upgrades and Recalls
DATE: May 12, 2006
SUBJECT: Recall Notice 06V-??? CUMMINS ISL CM850 DIESEL ENGINE
Pierce job#: «Product__Number»
VIN: «VIN»

SAFETY RECALL - IMPORTANT

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Cummins Inc and Pierce Manufacturing Inc have decided that a defect, which relates to motor vehicle safety, exists in certain Enforcer & Saber models built in years 2005 and 2006. Pierce has contacted you previously concerning the Cummins ISL Engine issue requesting you to remove the apparatus from front line service. This safety recall letter is a follow-up to advise you that Cummins has voluntarily initiated a safety campaign pursuant to the National Highway Traffic Safety Administration (NHTSA) regulations.

On certain fire trucks equipped with Cummins ISL CM850 Diesel Engines, produced for emergency vehicle applications, a connecting rod defect can result in a mission-disabling engine failure. The subject connecting rod transmits energy from the piston to the crankshaft. The connecting rod defect can result in seizure of the piston pin. A piston pin seizure can result in a mission-disabling engine failure.

According to Cummins there is no good way to determine if the malfunction is imminent. If the malfunction occurs, a knocking noise will be heard. The engine will shutdown and the vehicle will be disabled.

If you notice an unusual engine knocking noise or engine vibration, shutdown the vehicle to avoid major engine damage.

The best course of action is to replace the parts at your earliest convenience. By the time you receive this letter, steps will have been taken and arrangements made for the repair of your vehicle by Cummins at an authorized facility. If you have not received communication, to obtain this free service: Contact your dealer as soon as possible to schedule an appointment for the free service. Take this Owner Notification Letter with you at the time of your appointment and give it to your dealer.

We expect that remedy to this defect will begin in May 2006. We expect the time required to perform the remedy should not exceed 2-3 days once the work has begun. This remedy will be completed without charge.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

We regret any inconvenience that this action may cause you. However, we are concerned about your safety. If you have questions regarding this matter, please contact your Pierce dealer, or call Pierce Customer Service toll-free at 1-888 974-3723.

If we fail or are unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to:

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 2059

Or call the toll-free Auto Safety Hotline at 1-888-327-4236

Sincerely,
Pierce Manufacturing

Tom Van Susteren
Customer Service: Field Upgrades and Recalls

Pierce Manufacturing
2600 American Drive, Appleton, WI 54912-2017 • (888) 974-3723 FAX (920) 832-3353



Reimbursement Notification

TO: «CUST»
FROM: Tom Van Susteren – Customer Service : Field Upgrades and Recalls
DATE: May 12, 2006
SUBJECT: Recall Notice 06V-??? CUMMINS ISL CM850 DIESEL ENGINE
Pierce job#: «Product__Number»
VIN: «VIN»

Pierce Manufacturing has a program for reimbursing costs related to this recall campaign for repairs made before this campaign was initiated.

If you paid for repairs to remedy this problem between 10/17/05 and 04/06/06, you may be eligible for reimbursement subject to these exclusions:

- The remedy, repair or replacement was already covered by the original or extended warranty.
- The remedy, repair or replacement did not address the problem covered by this recall
- The remedy, repair or replacement was not reasonably necessary to correct the defect.

The pre-notification remedy, repair or replacement need not be identical to the remedy provided by this recall campaign.

To obtain reimbursement consideration you must complete the enclosed Pre-Notification Reimbursement form and send it along with a copy of the repair receipt to:

Pre-Notification Reimbursement
Customer Service Department
Pierce Manufacturing
2600 American Drive
Appleton, WI 54912-2017

TO: «DEALER»
FROM: Tom Van Susteren – Customer Service: Field Upgrades and Recalls
DATE: May 12, 2006
SUBJECT: Recall Notice 06V- Cummins ISL CM850 Diesel Engine



VEHICLE SAFETY DEALER NOTIFICATION - IMPORTANT

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. Failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time.

If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonable equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. As you will see in reading the attached copy of the letter that is being sent to owners, the owners are being instructed to contact Pierce customer service if their dealer does not remedy the condition within three (3) days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

DEFECT INVOLVED

Cummins Inc and Pierce Manufacturing Inc have decided that a defect, which relates to motor vehicle safety, exists in certain custom chassis fire apparatus equipped with the Cummins ISL CM850 Diesel Engine on the following model years.

Enforcer 2005 - 2006
Saber 2005 - 2006

On certain fire trucks equipped with Cummins ISL CM850 Diesel Engines, produced for emergency vehicle applications, a connecting rod defect can result in a mission-disabling engine failure. If the malfunction occurs, a knocking noise will be heard. The engine will shutdown and the vehicle will be disabled.

It is the dealer's responsibility to contact the fire departments on the attached list to schedule service for this remedy.

VEHICLES INVOLVED

Involved vehicles have been identified by Pierce job numbers and are listed on the attached report. Computer listings contain the complete job number, owner name and address data. Owner name and address data furnished will enable dealers to follow up with owners involved in this campaign.

METHOD OF PAYMENT

Payment for the service work involved in this recall will be via the Pierce warranty system.

REMEDY SERVICE INSTRUCTIONS

Service instructions are included with this notification.

Sincerely,

A handwritten signature in black ink that reads "Tom Van Susteren".

Tom Van Susteren
Customer Service: Field Upgrades and Recalls

Customer Service
2600 American Drive - Post Office Box 2017
Appleton, Wisconsin 54911
(888) 974-3723 (920) 832-3260