



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

400 Seventh Street, SW
Washington, DC 20590

May 23, 2006

J. ROGER LACKORE
DIRECTOR OF RESEARCH AND DEVELOPMENT
PIERCE MANUFACTURING
2600 AMERICAN DRIVE P.O. BOX 2017
APPLETON WI 54912-2017

NVS-215
06V-179

Subject: ENGINE FAILURE/CUMMINS

Dear MR. LACKORE:

This letter is to acknowledge your recent defect information report. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:
PIERCE/ENFORCER/2005-2006
PIERCE/SABER/2005-2006

NHTSA Campaign Number: 06V-179

Mfg's Report Date: May 13, 2006

Components: ENGINE AND ENGINE COOLING: ENGINE: DIESEL

Potential Number of Units Affected: 66

Summary:

ON CERTAIN FIRE TRUCKS EQUIPPED WITH CUMMINS ISL CM850 DIESEL ENGINES, THE CONNECTING RODS WHICH TRANSFER ENERGY FROM THE PISTON TO THE CRANKSHAFT ARE DEFECTIVE AND CAN RESULT IN SEIZURE OF THE PISTON PIN. A PISTON PIN SEIZURE CAN RESULT IN A MISSION-DISABLING ENGINE FAILURE.

Consequence:

THIS CONDITION COULD ULTIMATELY RESULT IN A LOSS OF VEHICLE POWER (ENGINE STALL) INCREASING THE RISK OF A CRASH.

Remedy:

PIERCE IS WORKING WITH CUMMINS TO REPLACE THE CONNECTING RODS FREE OF CHARGE. OWNERS MAY CONTACT PIERCE AT 1-888-974-3723 OR CUMMINS AT 1-800-DIESELS.

Notes:

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://WWW.SAFERCAR.GOV).

We have reviewed your proposed owner notification letter and it needs to have a few changes.

In the third paragraph, a risk needs to be added at the end of the paragraph, i.e., "This condition could ultimately result in a loss of vehicle power (engine stall) increasing the risk of a crash."

Please revise your owner letters to include the following updated NHTSA hotline information: "...the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; or *call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.*"

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Cummins will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.5 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Cummins' campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at patricia.wallace@nhtsa.dot.gov or delia.lopez@NHTSA.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



for George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement