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By Recall Management Division at 8:46 am, Mar 14, 2014

Kelly Schuler

National Highway Traffic Safety Administration
Department of Transportation
400 Seventh Street, SW
Washington, DC 20590

Via Email: kelly.schuler@dot.gov

Reference Recall: 14E-003

PART 573 Defect and Noncompliance Report

Date: March 10, 2014

This report serves as Crane Carrier Company's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration, in accordance with 49 CFR, Part 573.6, that a defect related to motor vehicle safety exists in certain Crane Carrier cab and chassis' equipped with Cummins CNG engines. On March 4, 2014 Crane Carrier Company was notified by our supplier Cummins Inc., a defect related to motor vehicle safety may exist in certain ISL G engines sold to and installed by Crane Carrier Company. Cummins Inc., and Cummins Westport Inc., filed a recall with your office on February 14, 2014 and recall number 14E-003 was assigned.

I. Manufacturer

Manufacturer: Crane Carrier Company
1925 N. Sheridan Rd.
Tulsa, OK 74158

Contact: Jeffrey L. Carpenter
Director of Service
Phone: (918) 832-7305
Fax: (918) 832-7333

This recall involves a defective engine supplied by our vendor:

Cummins, Inc.
301 Washington Street
P.O. Box 3005, Mailcode 91630
Columbus, IN 47202 USA

Contact: Mark Wilson
Director – Public Safety
Cummins Inc.
Phone: 812-377-7543
Fax: 812-377-2433
Email: mark.l.wilson@cummins.com



II. Identify the Recall Population and Its Size

Vehicles involved in the recall:

Make:	Crane Carrier
Vehicle Type:	Cab and Chassis
Body style:	Refuse
Total number of vehicles:	561
Production Dates:	Beginning: 04/16/2008
	Ending: 02 /28/2014
Models Involved:	LET2 460 vehicles
	COE 8 vehicles
	LDT2 85 vehicles
	LE2 8 vehicles
VIN Range:	Beginning: 1CYCCZ4848T048392
	Ending: 1CYCEZ486ET051171

The recall population was identified by computer search of engine serial numbers supplied by Cummins and matched to chassis VIN numbers assigned by Crane Carrier. This search identified the cab and chassis containing the recalled engines.

The percentage of vehicles recalled estimated to actually contain the defect: 100%

These vehicles are different from similar vehicles not subject to this recall as they are equipped with a compressed natural gas (CNG) fueled Cummins engine.

III. Description of the Defect and Chronology of Events

Description of the Defect:

Ice from condensation may form in or around the intake manifold temperature/pressure sensor on engines operating in sub-freezing ambient temperatures without cold weather aids. This ice may interfere with the proper operation of the pressure sensor function of the intake manifold temperature/pressure sensor, causing the engine's ECM to improperly fuel the engine, resulting in elevated exhaust temperatures and the possibility of flame from the exhaust pipe. In most cases, this improper operation will result in the engine running rough and misfire, and will log diagnostic fault codes in the Engine Control Module that illuminate dash lamps.

Description of the Safety Risk:

During this improper operating condition, bystanders may be exposed to the elevated exhaust temperatures or flames from the exhaust pipe, possibly resulting in burns. Combustible materials near the tailpipe may be ignited, resulting in a fire.



Chronology in Determining the Defect:

Crane Carrier (Jeff Carpenter) received an email Tuesday, 3/4/2014 from our local Cummins distributor account representative informing me of the recall on ISL G model engines. A copy of their Part 573.6 report was attached to the email as was a spreadsheet with serial numbers for all affected engine delivered to Crane Carrier.

IV. The Remedy Program and Its Schedule

Description of Manufacturer's remedy for the Defect:

Crane Carrier will provide a customer list of all affected vehicles containing the recalled engines to Cummins Inc.

Cummins Inc. will be responsible for all aspects of providing the remedy through their dealer network.

Cummins Inc. will be responsible for all reporting requirements.

Attachments:

1. Notification email from Cummins.
2. Vehicle List affected by recall