



INTERNATIONAL TRUCK AND ENGINE CORPORATION
3033 WAYNE TRACE, FORT WAYNE, IN 46806-3968

RECEIVED
2007 AUG. -- 22 PM 1:00

DEFECTS INVESTIGATION
RECALL MGMT DIV.

TRUCK GROUP

August 21, 2007

07V-374
(3 Pages)

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
Washington D.C. 20590

Subject: Vehicle Noncompliance Initial Information Report

Pursuant to Part 573.6 (c) (1), this Vehicle Defect Initial Information Report is submitted to the National Highway Traffic Safety Administration by **International Truck and Engine Corporation**. Please reference **07E-034**.

(1) IDENTIFICATION OF VEHICLES [Part 573.6 (c)(2)]

- Vehicle Models Involved:
 - MY 2007-2008: 5500i, 5600i, 7600, 8600, 9200i
- Vehicle Manufacturing Dates:
 - 5/15/2006 thru 4/02/2007
- Other Identification Necessary to Describe Vehicles:
 - Vehicles with Cummins ISM CM876 (EPA-07) engines.

(2) COMPONENT MANUFACTURER [Part 573.6 (c)(2)(iv)]

- This report does relate to a component supplied by a manufacturer other than International Truck and Engine Corporation.

- Contact information is as follows:
 - Steven Butler
 - Director – Product Safety
 - Cummins Inc.
 - 500 Jackson Street
 - Columbus, IN 47201
 - (812) 377-3713

(3) *VEHICLE POPULATION INVOLVED [Part 573.6 (c)(3)]*

<i>Model</i>	<i>U.S. Quantity</i>	<i>Canada Quantity</i>
5500i 6X4	2	0
5600i 6X4	1	0
7600 4X2	1	1
7600 6X4	15	6
8600 4X2	4	0
8600 6X4	8	0
9200i 4X2	8	0
9200i 6X4	10	5
Grand Totals	49	12

(4) *PERCENTAGE OF VEHICLES ESTIMATED TO CONTAIN DEFECT [Part 573.6 (c)(4)]*

- All (100%) of the vehicles in the suspect population are estimated to contain the defect.

(5) *DESCRIPTION OF DEFECT [Part 573.6 (c)(5)]*

- Cummins reports that, “In all operating conditions the Cummins Electronic Control Module (ECM) inhibits aftertreatment regeneration below 5.1 Miles per hour (mph) road speed. However, in consideration of some operating conditions, the OEMs have designed their vehicles to inhibit aftertreatment regeneration at road speeds greater than 5.1 mph. This is accomplished through direct input to the Cummins ECM via a command from the vehicle electronic control unit (VECU) or from a driver actuated dash switch. The software programming error in the Cummins ECM fails to recognize the OEM vehicle inputs and thereby creates a risk of unintended (or unexpected) elevated exhaust temperatures...”

International acknowledges this interface error and agrees that there is a risk of unexpected elevated exhaust temperatures.

- This error, while not a risk of fire in the vehicle, may create a fire hazard condition when in close proximity to substances sensitive to high temperatures, possibly resulting in property damage, personal injury or death.

(6) *CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF A SAFETY DEFECT or TEST RESULTS THAT LED TO DETERMINATION OF NONCOMPLIANCE [Part 573.6 (c)(6)/(7)]*

- 6/18/2007 International received email notification from Cummins that they have declared a safety recall on certain ISM engines.
- 7/31/2007 Met with Cummins to review their failure analysis and proposed field remedy.
- 8/14/2007 Performed a computer search to determine suspect population.

- 8/21/2007 International acknowledged Cummins Inc's recall and forwarded this report to the NHTSA.

(7) *PROGRAM TO REMEDY DEFECT [Part 573.6 (c)(8)]*

- Cummins Inc. will administer the campaign, notify customers, supply remedy and provide quarterly completion reports as outlined in their Defect and Noncompliance Report submitted to the NHTSA on 5/23/2007 (reference 07E-034).

(8) *PLAN FOR REIMBURSEMENT [Part 573.6 (c)(8)(i)]*

- Because Cummins is administering the campaign, any plan for pre-remedy reimbursements will be handled by Cummins.

(9) *SCHEDULE FOR RECALL NOTIFICATION [Part 573.6 (c)(8)(i)]*

- International Truck and Engine Corporation has already supplied Cummins with customer name and address information as of the date of this report. It is International's understanding that the customer notice has already taken place.

(10) *INTERNATIONAL RECALL NUMBER [Part 573.6 (c)(11)]*

- 07512 (Reference 07E-034)

The undersigned should be contacted for any additional information regarding this recall on (260) 461-1890.

Very truly yours,



R. L. Van Laar

Compliance Manager

INTERNATIONAL TRUCK AND ENGINE CORPORATION