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June 4, 2008

08V-258
(4 pages)

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

Subject: Vehicle Defect Initial Information Report

RECEIVED
2008 JUNE 6
OFFICE OF DEFECTS INVESTIGATION
RECALL MGMT DIV. □

Dear Associate Administrator:

Pursuant to Part 573.6 (c) (1), this Vehicle Defect Initial Information Report is submitted to the National Highway Traffic Safety Administration by Navistar, Inc for its International® brand trucks, and also on behalf of IC Bus, LLC, a wholly owned subsidiary.

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

- Vehicle Models Involved:
 - MY 2002 thru 2009 International® 3000, 4000, 7000, 8000, CXT, MXT, ProStar, model series trucks.
 - MY 2002 thru 2009 IC® CE school and HC commercial model series buses.
- Vehicle Manufacturing Dates:
 - 11/21/2000 thru 5/21/2008.
- Other Identification Necessary to Describe Vehicles:
 - Equipped with one or more remote power modules supplied by Stoneridge Electronics North America.

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

- This report relates to a component supplied Stoneridge Electronics North America.
- Contact information is:

Carlos Valles
Commercial Account Manager – Navistar Account
Stoneridge Electronics North America
#6 Butterfield Trail
El Paso, TX 79906
915-621-6123

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

Model	Number of Suspect Vehicles		
	United States	Canada	Export
3000	797	6	3
4000	28,758	4166	49
7000	21,968	4140	4439
8000	50	1	0
CXT	8	1	0
MXT	1	0	1
ProStar	2	0	0
CE bus	1	1	0
HC bus	3	13	0
Total Vehicles	51,588	8328	4492

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

- It is estimated that all (100%) of the vehicles in suspect population could have the defect.

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

- The potting material that encapsulates the circuit board of the vehicle's remote power module may not sufficiently seal the circuit board from water and contamination intrusion. If the encapsulation is compromised water and contaminants may cause an internal electrical short between the voltage potential and the logic ground possibly resulting in sufficient heat to ignite surrounding materials.
- An electrical short may cause a fire without warning which can result 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)]

- 1/28/08 – Ohio Department of Transportation experienced a vehicle fire on a 7000 model in a snow plow application.
- 2/4/08 – Field Service performed a warranty analysis and found four claims with either burnt or melted wiring near the remote power module.
- 2/8/08 – Navistar opened an investigation to determine if electrical shorts in the remote power module was a repetitive issue.
- 2/19/08 – Navistar Field Service, Engineering, Quality, and Compliance start periodic meetings to determine the extent of the issue.

- 3/5/08 – Navistar starts periodic meetings with remote power module supplier, Stoneridge, to determine causes, possible containment actions, and to further define the extent of the issue. Use of a fused wire harness was first considered as a containment action and field fix.
- 3/14/08 – Navistar Field Service received a report of a fire on a Hydro Quebec 7000 series vehicle possibly caused by the remote power module.
- 3/19/08 – Navistar and Stoneridge made plans to validate proposed containment action to ensure proposed fuse would prevent the failure mode.
- 4/9/08 – Stoneridge and Navistar determined that the addition of a fused electrical cable on the ground side of the circuit could prevent a fire as a result of an electrical short in the module.
- 4/14/08 – Navistar confirmed that the Hydro Quebec fire was caused by the failed remote power module.
- 4/15/08 – Navistar and Stoneridge initiated a containment action by adding a fused electrical cable on each remote power module installed at the Garland Assembly Plant.
- 5/21/08 – Navistar completed all containment actions at all plants adding the fused electrical cable on all vehicles with one or more remote power modules.
- 5/28/08 – Based on containment actions at the plants, Navistar determined the suspect population.
- 5/29/08 – Navistar declares a safety recall.

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

- A fused electrical cable will be installed in the electrical ground circuit of each suspect vehicle that has one or more remote power modules.

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

- Some of the vehicles in this recall fall outside the warranty period; therefore, Navistar's plan for reimbursement of pre-notification remedies, on file and dated 1/4/2007 does apply and instructions will be included in the customer notification.

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

- Availability of repair parts is undetermined as of the date of this report.
- If repair parts are not available within 60 days of the date of this report an Interim Notice will be mailed to customers by 9/12/08 and International Dealers by 9/5/08.

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

- Navistar: 08505
- NHTSA: Not Yet Assigned

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

Sincerely,

A handwritten signature in cursive script that reads "R. L. Van Laar".

R. L. Van Laar
Compliance Manager
Navistar, Inc.

RV:ta