

RECEIVED

By Recall Management Division at 11:22 am, Jun 22, 2012

P: 260-461-1890
W: navistar.com

June 20, 2012

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect [Noncompliance] Information Report (revised)
Navistar Campaign 12518

Dear Associate Administrator:

This defect [noncompliance] information report is submitted pursuant to Part 573.6(a).

(1) MANUFACTURER'S NAME [Part 573.6(c)(1)]

- Navistar, Inc on behalf of IC Bus, LLC, a wholly owned subsidiary.

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

- Vehicle Type / Make / Model / Model Year Involved:
 - School Bus / IC Bus / CE / 2011 and 2012
- Vehicle Manufacturing Dates:
 - 09/07/2010 thru 09/09/2010
- Other Identification Necessary to Describe Vehicles:
 - None

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

- This report relates to a defect in a vehicle level assembly controlled by IC Bus.

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
School Bus	IC	CE	158	1	0

All school buses manufactured on the day of compressor failure, the day prior and three days following.

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

- It is estimated that 50% of the vehicles in suspect population could have the defect.

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

- In response to the inquiry received by MGA on behalf of NHTSA on January 24, 2012, one interior lower lining joint as tested, failed FMVSS 221 joint strength requirement and did not conform to Federal Motor Vehicle Safety Standard FMVSS 221 S5.1 which states that, each body panel joint, including small, curved, and complex joints, when tested in accordance with the procedure of S6, shall hold the body panel to the member to which it is joined when subjected to a force of 60 % of the tensile strength of the weakest joined body panel determined pursuant to S6.2.
- IC Bus has received no other documented failures of this joint.

(7) 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)]

- 01/24/2012 – IC Bus receives notice of failed compliance testing of the interior lower lining FMVSS 221 Joint Strength testing conducted by MGA on behalf of NHTSA.
- 01/25/2012 – IC Bus reviews test results and compliance testing reports.
- 02/02/2012 – IC Bus receives tested samples for analysis.
- 02/09/2012 – IC Bus tests simulated samples and begins investigation into root cause.
- 02/09/2012 – IC Bus Investigates root cause and receives air compressor down report.
- 03/03/2012 – IC Bus tests more samples to design and confirms tests pass.
- 03/07/2012 – IC Bus visits MGA test bus and requests additional testing Also conducted production audits of the joint at the assembly plant and tested additional samples to investigate cause.
- 03/12/2012 – IC Bus tests more simulated samples related to fasteners driven with low air pressure.
- 04/04/2012 – MGA tests additional joints. Passed.
- 05/01/2012 – IC Bus conducts field audit. Of six buses checked, 42 joints, 234 screws; found six loose screws.
- 05/09/2012 – MGA tests additional joints. Passed
- 05/15/2012 – IC Bus visits MGA test bus and reviews bus tested for other lower lining joints and found that not all joints would have fasteners that were not tight.

- 06/05/2012 – IC Bus assert that the low air compressor condition on the first week in September 2010 and remedial air compressor compensation of a rental air compressor limited potentially affected buses to only that week of production.
- 06/13/2012 – Navistar declares a safety recall.

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

- The remedy will involve inspection and to retighten the joint screws to their proper specification.

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

- A plan for reimbursement of pre-notification remedies is not needed as all the vehicles are within their original warranty period.

(10) SCHEDULE FOR RECALL NOTIFICATION [Part 573.6 (c)(8)(ii)]

- It is estimated that the owner notification letter will be mailed by 08/20/ 2012.

(11) MANUFACTURER'S CAMPAIGN NUMBER [Part 573.6 (c)(11)]

- 12518

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

Sincerely,



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

RV: FI