



INTERNATIONAL TRUCK AND ENGINE CORPORATION
3633 WAYNE TRACE, FORT WAYNE, IN 46808-3968

04V-507

372

TRUCK GROUP

October 26, 2004

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington D.C. 20590

Subject: Vehicle Non-Compliance Defect Initial Information Report

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

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

- Vehicle Models Involved:
 - Model Year 2005: RE School Bus Models
- Vehicle Manufacturing Dates:
 - 4/1/2004 thru 6/16/2004
- Other Identification Necessary to Describe Vehicles:
 - Vehicles with dual air tanks, feature code 0004VBX only.

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

- This report does not relate to a component supplied by a manufacturer other than International Truck and Engine Corporation.

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

<i>Model</i>	<i>U.S. Quantity</i>
RE Bus	76
<i>Totals</i>	<i>76</i>

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

- 100%

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

- Two (2) check valves may not have been installed on the air tanks to isolate the primary and secondary air circuits.
- FMVSS 121 §5.1.2.3 states, "Each service reservoir system shall be protected against loss of air pressure due to failure or leakage in the system between the service reservoir and the source of air pressure, by check valves or equivalent devices whose proper functioning can be checked without disconnecting any air line or fitting."
- This, as-built condition is non-compliant with the above referenced section of FMVSS 121.
- A leak or failure of either air circuit may cause the spring brakes to automatically actuate. This may result in a vehicle crash without warning, 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)]

- 9/13/2004 Mis-build notice received from our Conway, Arkansas Bus Assembly plant.
- 9/23/2004 International conducts a search to determine suspect population.
- 10/7/2004 Conducted meeting with engineering to determine effect on air system if check valves are not installed.
- 10/21/2004 International declares a non-compliance recall.

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

- Check valves will be installed on any suspect vehicle.

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

- None of the vehicles in this recall fall outside the warranty period; therefore, our plan for reimbursement of pre-notification remedies, on file and dated 2/6/2003 does not apply and instructions will be included in the customer notification.

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

- Part availability is undetermined as of the date of this report. If parts do not become available within 60 days of the date of this report, dealers and customers will receive an Interim Notice according to the following schedule:
 - Notify International Dealers by: December 17, 2004
 - Notify International Customers by: December 23, 2004

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

- 04519 (NHTSA number not assigned yet)

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

Very truly yours,

A handwritten signature in cursive script, reading "R. L. Van Laar".

R. L. Van Laar

Compliance Manager

INTERNATIONAL TRUCK AND ENGINE CORPORATION