



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

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DEFECTS INVESTIGATION
RECALL MGMT DIV.

TRUCK GROUP

July 19, 2007

07V-314
(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-037**.

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

- Vehicle Models Involved:
 - MY 2006-2008: 5900i, 7400, 7500, 7600, 7700, 8600
- Vehicle Manufacturing Dates:
 - 11/1/2005 thru 4/30/2007
- Other Identification Necessary to Describe Vehicles:
 - 6x4 or 6x6 Trucks with air brakes, or
 - Tractors with air brakes and feature code 04WDT -*SPRING BRAKE MODULATOR VALVE With Relay Function*

(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:

Anthony LaPlaca
Vice President and General Counsel
Bendix Commercial Vehicle Systems LLC
901 Cleveland Street
Elyria, OH 44035
(440) 329-9179

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

<i>Model</i>	<i>U.S. Quantity</i>	<i>Canada Quantity</i>	<i>Mexico Quantity</i>	<i>Export Quantity</i>
5900i 6X4	1	0	0	0
7400 6X4	4,321	804	631	370
7400 6X6	262	2	0	1,164
7500 6X4	1,476	585	0	0
7500 6X6	44	0	0	6
7600 6X4	4,515	639	1,080	1,410
7700 6X4	214	2	0	0
8600 6X4	49	0	0	0
Grand Totals	10,882	2,032	1,711	2,950

(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)]*

- Bendix reports that, “a manufacturing defect exists in the internal rubber check valves inside the SR-7 spring brake modulating valves...can lead to the internal check valve rubber becoming deformed over time and potentially [result] in the check valve not properly seating...The resulting leakage can cause a delay in the application of the spring brakes to park the vehicle after the operator pulls the dash valve button.”
- This delay can occur without warning and possibly contribute to a vehicle roll away. A roll away may result in a vehicle crash, that can cause 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)]*

- 6/11/2007 International received notification from Bendix that they have declared a safety recall on their SR-7 spring break modulator valves.
- 6/28/2007 Met with Bendix to review their failure analysis and proposed field remedy.
- 7/2/2007 Reviewed installation of both a defective valve and replacement valve on a vehicle to determine impact of failure mode and efficacy of proposed remedy on International products.
- 7/19/2006 International declares a safety recall.

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

- All suspect vehicles, except those that remain incomplete for 06V-231 (TC# 06-149, International #G-06506), will have their internal check valve cartridge replaced with a new design.
- Any vehicle, currently incomplete for 06V-231 (TC# 06-149, International #G-06506), will have the entire SR-7 valve replaced.

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

- Some of the vehicles in this recall fall outside the warranty period; therefore, our plan for reimbursement of pre-notification remedies, on file and dated 2/6/2005 does 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 and Interim Notice according to the following schedule:
 - Notify International Dealers by: September 13, 2007
 - Notify International Customers by: September 20, 2007

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

- 07511 (NHTSA number not assigned yet)

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