



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

TRUCK GROUP

07V-179  
(3 pages)

April 23, 2007

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

**Subject: Vehicle Defect Initial Information Report (REF: 07E-018)**

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**.

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

- Vehicle Models Involved:
  - MY 2007 and 2008: 4400, 7000, 8000, 9000, and ProStar models
- Vehicle Manufacturing Dates:
  - 11/15/2006 thru 2/19/2007
- Other Identification Necessary to Describe Vehicles:
  - With Dana Spicer 23065, S23-170, S23-170D, D40-170P/R40-170D, DST40/RST40 Tandem, DST41/RST41 Tandem or DST41P/RST41 Tandem rear axles (International Truck feature codes: 014AHB, 014AHC, 014CEU, 014GJD, 014GJE, 014GJP or 014GJV )

(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:
  - John Bliden
  - Director of Quality
  - Dana Corporation
  - P.O. Box 4097
  - Kalamazoo, MI 49009
  - (269) 567-1268

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DEFECTS INVESTIGATION  
RECALL MGMT DIV.

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

<i>Model</i>	<i>US QTY</i>	<i>CANADA QTY</i>	<i>MEXICO QTY</i>	<i>EXPORT QTY</i>
4200 4X2	9	0	121	0
4300 4X2	101	6	534	109
4400 4X2	333	38	0	0
4400 6X4	17	1	0	0
7300 4X2	7	5	71	2
7400 4X2	54	4	0	8
7400 6X4	146	0	0	0
7500 4X2	2	0	0	0
7500 6X4	1	0	0	0
8500 4X2	1	0	0	0
8500 6X4	1	0	0	0
8600 4X2	250	11	0	0
8600 6X4	42	0	0	0
9200I6X4	101	0	0	0
9400I4X2	2	0	0	0
9400I6X4	62	5	0	0
9900I6X4	24	0	0	0
9900IX	8	0	0	0
PRO L6X4	1	0	0	0
PRO P6X4	10	0	0	0
<b>Grand Total</b>	<b>1,172</b>	<b>70</b>	<b>726</b>	<b>119</b>

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

- Approximately 8% of the vehicles in the suspect population are estimated to contain the defect.

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

- One or both of a suspect vehicle's rear axle housings may contain thinner material than what is necessary for normal vehicle operation. Over time, this thinner material may result in a fatigue failure of the rear axle housing, possibly in the location of the brake flange.
- A crack in the brake flange location of the rear axle housing may result in a wheel end lockup or wheel separation 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)]*

- 03/1/2007 International receives notification from Dana Corporation that a defect exists in certain model rear axle housings

- 3/2/2007 Dana held meeting with International to announce that some axle housings may have insufficient material thickness that could result in housing fatigue failure.
- 3/20/2007 Received Dana Monterrey line-set data which finalized suspect population.
- 3/20/2007 International met with Dana's technical staff to review potential fatigue analysis and answer product test inquiries.
- 4/5/2007 International conducts a computer search to determine the suspect population.
- 4/19/2007 International declares safety recall.

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

- All suspect vehicles' rear axles will be inspected to determine if they contain thinner material. Axle housings with thinner material will be replaced with housings of the proper sized material.

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

- All vehicles fall within the warranty period; therefore, our plan for reimbursement of pre-notification remedies, on file and dated 01/07/2007, does not apply and instructions will not be included in the customer notification.

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

- Notify International Dealers by: June 1, 2007
- Notify International Customers by: June 7, 2007

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

- 07505 (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**