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P: 331-332-1590
W: navistar.com

August 13, 2012

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Initial)
Navistar Campaign 12522

Dear Associate Administrator:

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

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

- Navistar, Inc for its INTERNATIONAL[®] brand trucks.

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

- Vehicle Type / Make / Model / Model Year Involved:
 - Commercial Truck / INTERNATIONAL[®] / DuraStar / 2013
 - Commercial Truck / INTERNATIONAL[®] / ProStar / 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / TransStar / 2011, 2012 and 2013
 - Commercial Truck / INTERNATIONAL[®] / WorkStar / 2012 and 2013
- Vehicle Manufacturing Dates:
 - 11/02/2010 thru 05/25/2012
- Other Identification Necessary to Describe Vehicles:
 - Equipped with Bendix air disc brake feature codes 04JBZ, 04JCA, 04JCC, 04JCE, or 04JCN.

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

- This report relates to a defect in a vehicle level assembly controlled by Navistar, Inc.

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	INTERNATIONAL	DuraStar	2	0	0
Commercial Truck	INTERNATIONAL	ProStar	37	20	0
Commercial Truck	INTERNATIONAL	TransStar	876	0	0
Commercial Truck	INTERNATIONAL	WorkStar	28	0	0

(5) 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.

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

- The bolts that fasten the air disc brake caliper to the caliper mounting plate may not have been tightened to their specified torque.
- An under torque condition may cause the mounting bolts to become loose and possibly allow the air disc brake caliper to separate from the caliper mounting plate resulting in an unexpected pull condition during braking application or an unexpected increase in stopping distance.
- An unexpected pull condition during braking or an unexpected increase in stopping distance may contribute to a vehicle crash which may result in property damage, personal injury, or death.

(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)]

- 5/19/2012 – Navistar Reliability and Quality receives warranty claim data suggesting the bolts that fasten the air disc brake caliper to the caliper mounting plate may have been found loose.
- 5/21/2012 – Navistar Quality conducts plant audit to determine the scope of the issue. It was found that the bolts that fasten the caliper to the caliper mounting plate may not have been tightened to their specified torque. Navistar contained the issue at the plant.
- 6/14/2012 – An audit performed by Reliability and Quality identified this issue may exist on units prior to the plant containment date.
- 7/16/2012 – Navistar Product Compliance, Engineering, and Manufacturing met to determine the scope of the suspect population.
- 7/20/2012 – Navistar Product Compliance, Engineering, and Manufacturing met to discuss expanding suspect population to include Estes product.
- 8/7/2012 – Navistar Product Compliance finalized suspect population.
- 8/8/2012 – Navistar declares a safety recall.

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

- The remedy will involve replacing any missing caliper mounting bolts and tightening all caliper mounting bolts to the correct assembly torque.

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

- Navistar's plan for reimbursement of pre-notification remedies, on file and dated 1/5/09, applies and instructions will be included in the customer notification.

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

- It is estimated that the owner notification letter will be mailed by 10/15/2012

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

- 12522

The undersigned should be contacted for any additional information regarding this recall on (331) 332-1590.

Sincerely,



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

RV: FI