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By Recall Management division at 7:55 am, Feb 19, 2014

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

February 14, 2014

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Initial)
Navistar Campaign 14502

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[®] / 2014 and 2015
- Vehicle Manufacturing Dates:
 - 01/11/14 thru 01/23/2014
- Other Identification Necessary to Describe Vehicles:
 - Models built with steering feature codes 05PRG, 05PRR, 05PRU, 05PRV, or 05PSM.

(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 [®]	148	0	7

(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 mounting bolts that fasten the steering gear to the vehicle frame may not be the correct bolt specified. These bolts could yield resulting in either looseness of steering or the potential for loss of steering if all four mounting bolts were to yield. An unexpected reduction or loss of steering may result in 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)]

- 1/23/2014 – Navistar manufacturing at the Escobedo plant reports several bolt failures during steering gear installation on the assembly line.
- 1/24/2014 – Engineering determines that a bolt substitution was made at the plant level due to a part shortage. The finish of the bolt should have required a reduction in torque to obtain the same clamp load, but the torque was not changed, which caused some of the substituted bolts to yield. Quality issued a ship hold to inspect vehicles at the plant.
- 1/29/2014 – Manufacturing determines which units were shipped prior to containment actions.
- 01/30/2014 – Manufacturing and Product Compliance meet to determine the scope of the issue.
- 2/7/2014 – Navistar finalizes suspect population.
- 02/12/2014 – Navistar declares a safety recall.

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

- The remedy will involve inspection for the incorrect steering gear mounting bolts in the suspect population and replacement of the bolts as necessary.

(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 2/19/2014

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

- 14502

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

Sincerely,

A handwritten signature in black ink that reads "R. L. Van Laar". The signature is written in a cursive style with a large, sweeping initial "R".

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

RV: FI