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December 16, 2011

11V-590
(3 pages)Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington D.C. 20590Subject: Defect Information Report (Initial)
Navistar Campaign 11522
Ref.: NHTSA recall 11E039

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[®] / ProStar / 2012
- Vehicle Manufacturing Dates:
 - 3/22/11 thru 12/9/11
- Other Identification Necessary to Describe Vehicles:
 - Equipped with feature code 04AZX – Meritor–WABCO electronic stability control.

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

- This report relates to a component supplied by Meritor–Wabco. Contact information is:

Patrick Kealy
Sr. Mgr. – Quality Systems
Meritor WABCO Vehicle Control Systems
2135 West Maple Road

Troy, MI 48084
 248-655-2050
 Patrick.kealy@meritorwabco.com

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

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	INTERNATIONAL	ProStar	684	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)]*

- This defect relates to NHTSA recall 11E039. Meritor-Wabco describes the defect as: “under certain road and driving conditions, vehicle body roll and road inclination characteristics may adversely affect the slip angle calculation of the electronic stability control (ESC) system. This might cause the ESC to perceive an over steering situation and therefore apply the outer wheel brake on the front axle until the vehicle is perceived to be stable. If the driver is slow to react during this ESC intervention, the vehicle may deviate from the intended line of travel, increasing the risk of a crash.”

(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)]*

- 9/7/11 – MeritorWabco first informs Navistar about a potential issue with the ESC3 software that could activate the control system during a series of curves with steep banks on the roadway.
- 10/3/11 – MeritorWabco notifies Navistar that they have filed a defect report with NHTSA on the ESC3 stability control system.
- 10/10/11 – MeritorWabco met with Navistar Engineering and Compliance to determine the scope and severity of the issue in Navistar vehicles.
- 11/7/11 – MeritorWabco and Navistar met to review root cause of the issue and understand corrective actions necessary to eliminate the problem in the future.
- 12/9/11 – Navistar completes containment of the issue at all plant locations. Vehicles built after this date will include the ESC5 version of the software. Navistar also finalizes the suspect population.
- 12/14/11 – Navistar declares a safety recall.

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

- The remedy will involve the installation of a new electronic stability control module.

(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)]*

- The schedule for recall notification is based on the availability of repair parts which cannot be determined at this time. However, a plan to mail an interim owner notification letter may be developed if the final remedy will not be available before 2/28/11.

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

- 11522

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

Sincerely,



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

RV:ta