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By Recall Mgt Div. at 1:14 pm, Jul 09, 2010

P: 260-461-1890  
W: navistar.com

June 1, 2010

10V-318  
(3 pages)Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington D.C. 20590Subject: Defect Information Report (Initial)  
NHTSA Recall 10E017

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<sup>®</sup> brand trucks.

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

- Vehicle Make / Model / Model Year Involved:
  - School Buses:
    - None
  - Non School Buses:
    - INTERNATIONAL<sup>®</sup> / 4300 / 2010, 2011
- Vehicle Manufacturing Dates:
  - 1/13/09 thru 5/10/2010
- Other Identification Necessary to Describe Vehicles:
  - Equipped with a feature code 13GSL, 13GSM, 13GSN, or 13GSP transmission

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

- This report relates only to a component supplied by Eaton Corporation. Contact information is:

William J. Mack  
Principal, Engineering  
Eaton Corporation  
1111 Superior Avenue  
Cleveland, OH 44114  
P 269-342-3242  
F 269-746-6242

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

- School Buses: None.
- Non School Buses:

Model	Number of Suspect Vehicles		
	United States	Canada	Export
4300	1642	0	0
Total Vehicles	1642	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)]*

- Eaton's defect report for recall 10E017 states: "The defect involves the failure of the Park Feature to engage when a shift lever in the vehicle cab is placed in the "Park" position. Due to an error in the installation process, the reverse idler is pressed beyond the rear wall of the transmission case in an excess of 0.016", which exposes the shoulder on the reverse idler shaft. If the length of the exposed shoulder contacts the Park Feature the two components may bind, preventing the Park Feature from engaging.

*(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)]*

- 5/13/10 – Eaton notified Navistar that they submitted a Part 573 defect report to NHTSA for an issue with the park feature on certain automatic transmissions.

- 5/13/10 thru 5/26/10 – A Navistar and Eaton technical team held meetings to determine the extent of the issue. Their investigations determined:
  - The defect was applicable to Navistar vehicles with the suspect transmissions.
  - The remedy was appropriate for repairing the defect.
  - Eaton was directly and proactively repairing suspect Navistar vehicles in the field.
  - Eaton committed to completing the repair on the remaining suspect Navistar vehicles and to administering the recall reporting requirements.
- 5/26/10 – Navistar determines final vehicle population and acknowledges the safety defect relating to the Eaton park feature in an International 4300 series truck.

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

- The remedy will involve the inspection of the reverse idler pulley shaft position and correcting it if necessary.
- Eaton Corporation will administer the campaign, notify customers, supply remedy, and provide quarterly completion reports.

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

- A plan for reimbursement of pre-notification remedies is not needed because Eaton Corporation will be administering the recall.

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

- Eaton Corporation estimates that all Navistar owners will be contacted by 5/31/10.

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

- N/A (reference Eaton equipment recall 10E017)

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