



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EQ 13-002
Prompted by: 12V-546
Date Opened: 05/28/2013
Investigator: Cynthia Glass
Approver: Jennifer Timian
Subject: S-Cam tube bracket assemblies fail

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Navistar, Inc.
Products: S-Cam tube bracket assembly
Population: 4,747 (Estimated)

Problem Description: The S-Cam tube bracket assembly on the steering axle may fracture. The brake assembly fractures may result in an inoperative brake on the affected wheel causing the vehicle to pull to one side during braking and/or increasing the stopping distance.

ACTION / SUMMARY INFORMATION

Action: This EQ investigation is opened.

Summary:

On January 15, 2012, Navistar, Inc. (Navistar) notified the NHTSA that it had decided a defect exists in certain Model Year 2012 and 2013 International brand ProStar and TranStar commercial trucks, manufactured from August 1, 2011 through June 12, 2012, and equipped with brake S-Cam tube bracket assemblies. The brake S-Cam tube bracket assembly on the steering axle may exhibit fractures between the wing bracket and the tube steel when mounted. Fractures between the wing bracket and the tube steel may result in an inoperative brake on the affected wheel end resulting in an unexpected pull condition during braking application or an unexpected increase in stopping distance. Either result may increase the risk of a vehicle crash. This matter was assigned recall number 12V-546.

Navistar reported that the defective component was supplied by Meritor, Inc. However, Meritor has not filed a Part 573 Report at this time.

The purpose of this EQ investigation is to get Meritor's customer list and to contact the companies that purchased this brake S-Cam tube bracket assembly, notify them of the defect and ensure thorough safety recalls are conducted where appropriate.