

15506 Full Chronology of Events

- 6/24/2014 – The Montana State Highway Patrol contacted Navistar asking for assistance to investigate a June 19, 2014 accident involving a 2002 International 4800 4x4 and a pickup truck.
- 7/01/2014 – Navistar and Montana State Highway Patrol investigate the accident scene and vehicles involved. It was noted during the inspection that the 4800 front driveshaft was a double Cardan shaft that was installed under Navistar recall 05501 (03V-415), and that the shaft had broken midway in the tube of the shaft. The front axle also had a mechanical failure on the left front axle shaft.
- 7/07/2014 – 7/21/14 - Navistar Engineering and Reliability met to try to determine the cause of the failure and subsequent accident. Based on a review of photos taken during the inspection, Navistar found that the centering ball and socket in the double Cardan joint may have failed first, which may have caused a non-axial rotation which could result in the shaft breaking in the tube section of the shaft.
- 8/15/2014 – Navistar conducts an initial vehicle search to determine suspect population.
- 8/19/2014 – Navistar completes review of warranty claims, customer complaints and field reports on the 4800 4x4 model. Five other double Cardan shaft separations were found during this review with the first occurring in 2008 and the last occurring in 2011. Review of this information indicates that the centering ball and socket in the double Cardan shaft seized. There were no injuries reported in any of these incidents.
- 8/20/2014 – Navistar finalizes suspect vehicle population.
- 8/20/2014 – Navistar declares safety recall 14514 to perform interim action of front drive shaft removal.
- 09/01/2014 – Navistar Engineering completes analysis of data and information collected on the issue.
- 09/16/2014 through 02/16/2015 – Navistar Engineering develops final remedy solution that includes the installation of lock out hubs on the front axle, and the addition of front drive line guards at both ends of the shaft.
- 03/09/2015 – Navistar Engineering completes analysis of final remedy.
- 03/10/2015 – Navistar determines final suspect vehicle population.
- 03/11/2015 – Navistar declares safety recall 15506 as final remedy which replaces the interim action of removing the front drive shaft under safety recall 14514.