



National Transportation Safety Board

Washington, DC 20594

Safety Recommendation

Date: September 8, 2015

In reply refer to: H-15-24

Mr. Stephen Hampson
President
Meritor WABCO Vehicle Control
Systems
2135 West Maple Road
Troy, MI 48084

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant accidents in other modes of transportation—railroad, highway, marine, and pipeline. We determine the probable cause of the accidents and issue safety recommendations aimed at preventing future accidents. In addition, we carry out special studies concerning transportation safety and coordinate the resources of the federal government and other organizations to provide assistance to victims and their family members affected by major transportation disasters. We are providing the following information to urge Meritor WABCO Vehicle Control Systems to take action on the safety recommendation being issued in this letter.

On August 11, 2015, we adopted our report concerning the June 7, 2014, work zone accident on Interstate 95 (I-95) in Cranbury, New Jersey, in which a truck-tractor semitrailer operated by Walmart Transportation LLC, traveling northbound on I-95, encountered traffic that had slowed along a construction corridor; the truck struck the rear of a limo van, and a series of successive impacts ensued, resulting in one death and four seriously injured people.¹ Additional information about this accident and the resulting recommendations may be found in the report of the investigation, which can be accessed at our website, <http://www.nts.gov>, under report number NTSB/HAR-15/02.

As a result of this investigation, we reiterated six safety recommendations, including three to the Federal Motor Carrier Safety Administration and three to the National Highway Traffic Safety Administration (NHTSA). We also issued nine new recommendations, including one to the Federal Highway Administration; one to NHTSA; one to the New Jersey Department

¹ See *Multivehicle Work Zone Crash on Interstate 95, Cranbury, New Jersey, June 7, 2014*, Highway Accident Report NTSB/HAR-15/02 (Washington, DC: 2015).

of Health—Office of Emergency Medical Services; one to the New Jersey State First Aid Council; two to the National Limousine Association; two to Walmart Transportation LLC; and the following safety recommendation to Meritor WABCO Vehicle Control Systems (as well as Bendix Commercial Vehicle Systems LLC and Detroit Diesel Corporation):

H-15-24

Include, in all collision warning and avoidance systems for use on truck-tractors, single-unit trucks, and motorcoaches, the capability to store and retrieve data pertaining to object detection, driver audible/visual alerts, and interventions by the system for a period and at a data rate adequate to support accident investigation and reconstruction.

Chairman HART, Vice Chairman DINH-ZARR, and Members SUMWALT and WEENER concurred in this recommendation.

The NTSB is vitally interested in this recommendation because it is designed to prevent accidents and save lives. We would appreciate receiving a response from you within 90 days detailing the actions you have taken or intend to take to implement it. When replying, please refer to the safety recommendation by number. We encourage you to submit your response electronically to correspondence@ntsb.gov. If it exceeds 10 megabytes, including attachments, please e-mail us at the same address for instructions. Please do not submit both an electronic copy and a hard copy of the same response.

[Original Signed]

By: Christopher A. Hart,
Chairman



National Transportation Safety Board

Washington, DC 20594

Safety Recommendation

Date: September 8, 2015

In reply refer to: H-15-24

Mr. Martin Daum
Chief Executive Officer
Daimler Trucks North America/Detroit
Diesel Corporation
13400 Outer Drive West
Detroit, MI 48239-4001

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On August 11, 2015, we adopted our report concerning the June 7, 2014, work zone accident on Interstate 95 (I-95) in Cranbury, New Jersey, in which a truck-tractor semitrailer operated by Walmart Transportation LLC, traveling northbound on I-95, encountered traffic that had slowed along a construction corridor; the truck struck the rear of a limo van, and a series of successive impacts ensued, resulting in one death and four seriously injured people.¹ Additional information about this accident and the resulting recommendations may be found in the report of the investigation, which can be accessed at our website, <http://www.nts.gov>, under report number NTSB/HAR-15/02.

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of Health—Office of Emergency Medical Services; one to the New Jersey State First Aid Council; two to the National Limousine Association; two to Walmart Transportation LLC; and the following safety recommendation to Detroit Diesel Corporation (as well as Bendix Commercial Vehicle Systems LLC and Meritor WABCO Vehicle Control Systems):

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By: Christopher A. Hart,
Chairman



National Transportation Safety Board

Washington, DC 20594

Safety Recommendation

Date: September 8, 2015

In reply refer to: H-15-24

Mr. Joseph J. McAleese
Chairman
Bendix Commercial Vehicle
Systems LLC
901 Cleveland Street
Elyria, OH 44035

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant accidents in other modes of transportation—railroad, highway, marine, and pipeline. We determine the probable cause of the accidents and issue safety recommendations aimed at preventing future accidents. In addition, we carry out special studies concerning transportation safety and coordinate the resources of the federal government and other organizations to provide assistance to victims and their family members affected by major transportation disasters. We are providing the following information to urge Bendix Commercial Vehicle Systems LLC to take action on the safety recommendation being issued in this letter.

On August 11, 2015, we adopted our report concerning the June 7, 2014, work zone accident on Interstate 95 (I-95) in Cranbury, New Jersey, in which a truck-tractor semitrailer operated by Walmart Transportation LLC, traveling northbound on I-95, encountered traffic that had slowed along a construction corridor; the truck struck the rear of a limo van, and a series of successive impacts ensued, resulting in one death and four seriously injured people.¹ Additional information about this accident and the resulting recommendations may be found in the report of the investigation, which can be accessed at our website, <http://www.nts.gov>, under report number NTSB/HAR-15/02.

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Chairman