

DAIMLER

Defect Information Report (Section 573.6)

FL-672

Date of Submission: **October, 27, 2014**

Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: Safety Defect Non-Compliance

Vehicle Information

Model Yr. Start: 2013 Model Yr. End: 2015
Make: Freightliner
Model: M2
Production Dates: Begin: 12/10/2012
End: 10/25/2014

Descriptive Information:

All M2 trucks built with Auto-park using the suspect bracket

Number potentially involved: 4353 Estimated percentage of involve with defect: Unknown

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

Under certain conditions, the parking brake may apply unintentionally while driving on certain trucks equipped with an auto-apply park brake feature. When the suspect vehicle drives over the rumble strip at highway speeds, severe vibration may cause air to pass through the solenoid valve unintentionally. There have been reports of air pass through causing air pressure to build at the control port of the dash valve for the parking brakes. The control port air pressure may continue to increase until the dash valve pops out, which may cause an unintended parking brake application without brake light application.

If a noncompliance, provide the applicable FMVSS:

NA

Check if this recall only affects products in certain geographic regions.

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Describe the safety risk:

The vehicle may suddenly apply the parking brakes while traveling at highway speeds without brake light application and inadequate warning to the driver or other vehicles, leading to a crash.

If applicable, identify the manufacture of the defective or noncompliant component.

NA

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

December 2012 - Start of production for the solenoid valve/bracket system.

June 2014 - DTNA received information about a truck where the parking brake applied while driving.

July 2014 - DTNA began an investigation to find out whether the issue was systemic and understand root cause. DTNA had meetings with the supplier and performed testing and analysis.

October 2014 – While analysis of root cause is not completed, out of an abundance of caution, DTNA decided to initiate a voluntary recall campaign.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.

The affected vehicles will be repaired at no cost to the customer. Repairs will be performed by Daimler Trucks North America authorized service facilities.

Identify the Recall Schedule

Planned Dealer Notification Begin Date: 12/26/2014

Planned Dealer Notification End Date: 12/26/2014

Planned Owner Notification Begin Date: 12/26/2014

Planned Owner Notification End Date: 12/26/2014

Manufacture's identification code for this recall (if applicable): FL-672

DTNA Representative;



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Senior Manager
Compliance and Regulatory Affairs