

Part 573 Safety Recall Report**14V-681****Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** OCT 27,2014**NHTSA Recall No. :** 14V-681**Manufacturer Recall No. :** FL-672**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America LLC

Address : 4747 N. Channel Avenue
Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 4,353

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2015 Freightliner M2

Vehicle Type :

Body Style : ALL

Power Train : NR

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

Production Dates : DEC 10, 2012 - OCT 24, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : 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.

Description of 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.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : United States

Chronology :

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.

Description of Remedy :

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

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : DEC 26, 2014 - DEC 26, 2014

Planned Owner Notification Date : DEC 26, 2014 - DEC 26, 2014

* NR - Not Reported