

Part 573 Safety Recall Report

17V-761

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** JAN 02, 2018**NHTSA Recall No. :** 17V-761**Manufacturer Recall No. :** FL-756**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 : 438,255

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2008-2018 Freightliner Cascadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles built with a certain stop light pressure switch within the above referenced build dates.

Production Dates : MAR 27, 2007 - NOV 21, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2008-2018 Western Star 4700

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles built with a certain stop light pressure switch within the above referenced build dates.

Production Dates : MAR 27, 2007 - NOV 21, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2008-2018 Western Star 6900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles built with a certain stop light pressure switch within the above referenced build dates.

Production Dates : MAR 27, 2007 - NOV 21, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2008-2018 Western Star 5700

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles built with a certain stop light pressure switch within the above referenced build dates.

Production Dates : MAR 27, 2007 - NOV 21, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2008-2018 Western Star 4900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles built with a certain stop light pressure switch within the above referenced build dates.

Production Dates : MAR 27, 2007 - NOV 21, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain vehicles after several hard brake applications, the brake light pressure switch may not activate the brake lights with a light application of the brake pedal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Brake lights not illuminating when the service brakes are applied would not signal to other motorists the intent of driver to slow the vehicle leading to an increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Kendrion Inc

Address : NR

NR

Country : NR

Chronology :

December 2015, DTNA received a report of cruise re-engaging after brakes are applied. The original issue was diagnosed as a driver education issue and there was no indication that the condition effected the brake lights. April 2016, an additional review of warranty revealed a potential issue whereby the stop light switch may not activate. April 2016 to November 2016 returned switches were returned to the supplier where testing of the components showed no problem found. December 2016 to May 2017 DTNA continued to do an extensive investigation into the root cause of the failure which required more samples from the field. Obtaining return samples from warranty was slow since there were few failures on vehicles that were still under warranty. May 2017 through October 2017, DTNA used a new test setup which included utilizing a sealed electrical connector which was not used in the original test, but was more representative of production vehicles. Additionally, along with further testing by the supplier, it was concluded that it was possible for air pressure to build between the sensor and connector over time potentially causing the brake lights not to activate after several hard applications of the brake. November 2017, with an abundance of caution, DTNA decided to initiate a voluntary recall campaign.

Description of Remedy :

Description of Remedy Program :	Vehicles will be repaired by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.
How Remedy Component Differs from Recalled Component :	Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.
Planned Dealer Notification Date :	JAN 25, 2018 - JAN 25, 2018
Planned Owner Notification Date :	JAN 25, 2018 - JAN 25, 2018

* NR - Not Reported