

Part 573 Safety Recall Report

18V-742

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** APR 11, 2019**NHTSA Recall No. :** 18V-742**Manufacturer Recall No. :** FL-799**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 : 6,326

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2017-2018 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

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

Production Dates : JUN 08, 2016 - JUN 30, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, the brake lights may remain on after release of brake pedal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Brake lights remaining on may prevent accurate communication to following vehicles. While the brakes lights are on, with additional service brake application, the intensity in brake lights would not change and would not signal to other motorists the intent of the driver to slow the vehicle, potentially leading to an increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Honeywell International Inc.
Address : NR
NR
Country : NR

Chronology :

December 2017, DTNA received a single field report of brake lights remaining on after the brake pedal was released. Warranty rate data did not indicate a systemic issue at the time. July 2018, DTNA re-reviewed warranty data. The data indicated an increase in warranty claims related to brake lights remaining on after the release of the brake pedal. DTNA requested support from the supplier. August 2018, DTNA reviewed the data with the supplier to identify potential causes. August 2018 – October 2018, DTNA and the supplier tested the brake pressure switches returned through warranty. Testing revealed that surface contaminants might lead to incorrect operation of the switch. October 2018, with an abundance of caution, DTNA decided to initiate a voluntary recall campaign based on high failure rate of brake pressure switches in the affected vehicle population.

Description of Remedy :

Description of Remedy Program : Repairs will be performed by Daimler Trucks North America authorized service facilities. Customer notification will be done by first class mail using Daimler Trucks North America records to determine the customers affected.

How Remedy Component Differs from Recalled Component : NR

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 : DEC 17, 2018 - DEC 17, 2018

Planned Owner Notification Date : DEC 17, 2018 - DEC 17, 2018

* NR - Not Reported