

## Amended Defect Information Report (Section 573.6)

**FL-799**

Date of Submission: *April 11, 2019*

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: 2017 Model Yr. End: 2018  
Make: *Freightliner*  
Model: *Cascadia*  
Production Dates: Begin: *06/08/2016*  
End: *06/30/2017*

### Descriptive Information:

Vehicles built with a certain pressure switch within the above referenced build dates.

Number potentially involved: *6326* Estimated percentage of involve with defect: *5%*

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

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

#### Describe 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.

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

*Honeywell International Inc.*

## Chronology of Defect / Noncompliance Determination

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

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.

### Identify the Remedy

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

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.

### Identify the Recall Schedule

#### Describe the recall schedule for notifications:

*Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.*

Planned Dealer Notification Begin Date:	12/17/2018
Planned Dealer Notification End Date:	12/17/2018
Planned Owner Notification Begin Date:	12/17/2018
Planned Owner Notification End Date:	12/17/2018

Manufacture's identification code for this recall (if applicable): FL-799

DTNA Representative;



Andy Jones  
Manager  
Compliance and Regulatory Affairs