

# DAIMLER

## Defect Information Report (Section 573.6)

**FL-721**

**Date of Submission:** September 9, 2016

**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:** 2017

**Make:** Freightliner

**Model:** Cascadia

**Production Dates:** **Begin:** 9/24/12  
**End:** 5/27/15

### Descriptive Information:

Vehicles built with certain CNG (compressed natural gas) engines and PDM's (Power Distribution Module).

**Number potentially involved:** 1039 **Estimated percentage of involve with defect:** 0%

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

On certain Cascadia vehicles a PDM is located back of cab and beneath the CNG fuel tanks. Due to the location of the PDM, it may be subject to higher than expected levels of water spray and contamination from the road, which may have led to reports of localized melting or burning of the PDM in close proximity to the CNG fuel tanks.

#### If a noncompliance, provide the applicable FMVSS:

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

#### Describe the safety risk:

A potential CNG fuel leak in close proximity to an ignition source may increase the risk of a fire.

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

## Chronology of Defect / Noncompliance Determination

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

June 2016 – DTNA began investigation of reports of melting/burning PDM's located in close proximity to CNG fuel tanks.

September 2016 – DTNA decided to conduct a voluntary safety campaign to recall affected vehicles.

## Identify the Remedy

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

The PDM will be relocated. Repairs will be performed by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

## 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.

<b>Planned Dealer Notification Begin Date:</b>	11/07/16
<b>Planned Dealer Notification End Date:</b>	11/07/16
<b>Planned Owner Notification Begin Date:</b>	11/07/16
<b>Planned Owner Notification End Date:</b>	11/07/16

**Manufacture's identification code for this recall (if applicable):** *FL-721*

## Manufactures Comments to NHTSA Staff

Estimated percentage of involve with defect is entered as 0, but actual percentage is unknown.

**DTNA Representative;**



Andy Jones  
Manager  
Compliance and Regulatory Affairs