

# DAIMLER

## Defect Information Report (Section 573.6)

**FL-671**

Date of Submission: **October 27, 2014**

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: 2014 Model Yr. End: 2015  
Make: *Freightliner*  
Model: *Cascadia*  
Production Dates: Begin: 10/22/2013  
End: 10/23/2014

### Descriptive Information:

Certain Cascadia 113 BBC vehicles with a CNG cabinet tank

Number potentially involved: 31 Estimated percentage of involve with defect: 100%

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

Certain CNG powered Cascadia vehicles were built with the tailpipe terminating under the CNG cabinet tank.

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

*Fuel System Integrity – CNG*

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

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## **Describe the safety risk:**

Over time continual heating of fuel system components by the exhaust discharge may increase risk of fire.

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

N/A

## **Chronology of Defect / Noncompliance Determination**

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

*August 2014- DTNA product validation engineers questioned applicability of FMCSR 49 CFR Part 393.83(b) to a vehicle with tailpipe terminating below the fuel tank.*

*September 2014- DTNA began an investigation to determine if any other vehicles were built with the same configuration and whether at approximately two feet below the fuel tank cabinet, the termination location of the tailpipe falls under "immediately below the fuel tank" as prescribed in the regulation.*

*October 2014- out of an abundance of caution, DTNA decided to conduct a voluntary recall on certain Cascadia 113 vehicles equipped with CNG tank.*

## **Identify the Remedy**

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

*The affected vehicles will have the tailpipe extended beyond the end of cabinet. 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.*

**Planned Dealer Notification Begin Date:** 12/23/2014

**Planned Dealer Notification End Date:** 12/23/2014

**Planned Owner Notification Begin Date:** 12/23/2014

**Planned Owner Notification End Date:** 12/23/2014

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**Manufacture's identification code for this recall (if applicable):** FL-671

## **Manufactures Comments to NHTSA Staff**

*Please see attached.*

**DTNA Representative;**

A handwritten signature in black ink that reads "Nasser Zamani". The signature is written in a cursive style with a small dot above the final 'i'.

Nasser Zamani  
Senior Manager  
Compliance and Regulatory Affairs

