

# **Defect Information Report**

(Section 573.6)

#### FL-764

Date of Submission: 3/22/2018

Manufacturer:

Daimler Trucks North America LLC

P.O. BOX 3849

Portland, Oregon 97208

Type of Report:

X Safety Defect

○ Non-Compliance

#### Vehicle Information

Model Yr. Start:

2018

Model Yr. End: 2019

Make: FCCC

Model: XCS

**Production Dates:** 

Begin: 11/2/2016

End: 1/10/2018

#### **Descriptive Information:**

Certain single drive axle XCS motorhome chassis equipped with wheels with the Freightliner logo shaped holes

Number potentially involved: 82

Estimated percentage of involve with defect: 50%

# **Defect / Noncompliance Description**

#### For this Defect/Noncompliance:

### Describe the defect or noncompliance:

Certain chassis may have been built using an incorrect valve stem stabilizer. The incorrect stabilizer may become dislodged from the wheel and allow the valve stem extension for the inner wheel to contact the outer wheel potentially causing damage to the valve stem. If the valve stem damage is allowed to progress, there may be a loss of air pressure in the inner tire.



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

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

#### Describe the safety risk:

Motorhome vehicle drivers are not required to hold a commercial drivers license and daily pretrip inspections are not required which would enable early detection of the issue. The potentially affected chassis are not equipped with a factory tire pressure monitoring system and visual inspection of the inner tire on a single drive axle motor home is difficult due to the close proximity of the motorhome body. Given the reduced detectability, a loss of air pressure in the inner tire on a motor home with a single drive axle may overload the outer tire and increase the risk of a crash.

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.:

In December of 2017 DTNA identified a damaged valve stem extension on a test vehicle. DTNA began an investigation to identify the scope and consequences of the issue. During the investigation DTNA identified on complaint from the field related to this issue. In March 2018, out of an abundance of caution, DTNA decided to conduct a voluntary safety recall on certain FCCC XCS single drive axle motor home chassis that may be equipped with an incorrect inner wheel valve stem stabilizer.

# **Identify the Remedy**

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

The inner wheel valve stem stabilizer will be inspected and replaced as necessary. 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: 5/21/2018
Planned Dealer Notification End Date: 5/21/2018
Planned Owner Notification Begin Date: 5/21/2018
Planned Owner Notification End Date: 5/21/2018

Manufacture's identification code for this recall (if applicable): FL-764

**Manufactures Comments to NHTSA Staff** 

DTNA Representative;

Andrew Tours

Andy Jones

Manager

Compliance and Regulatory Affairs