

DAIMLER

Defect Information Report (Section 573.6)

FL-718

Date of Submission: 10/21/2016

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: 2014 **Model Yr. End:** 2017
Make: Freightliner, Western Star
Model: M2 Business Class, 108 SD, 114 SD, Cascadia, Coronado, 4700, 4800, 5700 XE
Production Dates: **Begin:** 4/29/2013
End: 07/29/2016

Descriptive Information:

Vehicles built with Conmet Aluminum Non-High Capacity hubs where front axle configuration rating is greater than 13,300 lbs.

Number potentially involved: 156 **Estimated percentage of involve with defect:** 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

On the suspect vehicles, the specified front axle weight limit maybe greater than that of the hub capacity.

If a noncompliance, provide the applicable FMVSS:

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

Describe the safety risk:

If the axle load exceeds the maximum weight capacity of the hub, there is increased risk of hub fatigue, which could lead to the separation of the wheel. Separation of a wheel from the front axle could increase the risk of a crash.

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

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Chronology of Defect / Noncompliance Determination

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

Date	Fact of Event
July 2016	DTNA received report of incorrect hub rating.
July 2016 through August 2016	DTNA conducted extensive research and investigation into the issue
August 2016	DTNA decided to initiate a voluntary recall campaign.

Identify the Remedy

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

The front axle hubs will be replaced on the affected vehicles. 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:	10/27/2016
Planned Dealer Notification End Date:	10/27/2016
Planned Owner Notification Begin Date:	10/27/2016
Planned Owner Notification End Date:	10/27/2016

Manufacture's identification code for this recall (if applicable): FL-718

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs
A Daimler Company