

Part 573 Safety Recall Report

16V-634

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** AUG 29, 2016**NHTSA Recall No. :** 16V-634**Manufacturer Recall No. :** FL-718**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 156

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2017 Freightliner M2 Business Class

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2014-2017 Freightliner 108 SD

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2014-2017 Freightliner 114 SD

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2014-2017 Freightliner Cascadia

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2014-2017 Freightliner Coronado

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2014-2017 Western Star 4700

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2014-2017 Western Star 4800

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 - JUL 29, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2014-2017 Western Star 5700 XE

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : MAR 15, 2013 -JUL 29, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

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

FMVSS 1 : NR

FMVSS 2 : NR

Description of 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.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : United States

Chronology :

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.
-------------	---

Description of Remedy :

Description of Remedy Program : 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.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Date : OCT 27, 2016 - OCT 27, 2016

Planned Owner Notification Date : OCT 27, 2016 - OCT 27, 2016

* NR - Not Reported