

Defect Information Report

(Section 573.6)

FL-748

Date of Submission: *October 6th, 2017*

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: *2017* Model Yr. End: *2018*
Make: *Freightliner*
Model: *Cascadia*
Production Dates: Begin: *08/23/2016*
End: *07/07/2017*

Descriptive Information:

Cascadia vehicles built at the Saltillo Manufacturing Plant between affected dates

Number potentially involved: *138* Estimated percentage of involve with defect: *Unknown*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

The upper pinch bolt in certain Cascadia vehicles may not have been torqued to the proper specification.

If a noncompliance, provide the applicable FMVSS: *N/A*

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

Describe the safety risk:

The defect could lead to a loss of mechanical connection between the steering wheel and the front axle wheels. This could lead to a loss of control of the vehicle.

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:

Late June 2017, DTNA received one field report of a loose pinch bolt on the steering column. Plant processes were investigated and it was concluded that all plant procedures were followed correctly for installing the fastener. The investigation continued and later revealed that certain steering components were being repaired offline that may have necessitated loosening of the affected upper pinch bolt. It is unknown if the correct torque procedure for reinstallation of the upper pinch bolt was followed for these vehicles and therefore October 2017, DTNA decided to initiate a voluntary safety campaign to recall affected vehicles with an abundance of caution.

Identify the Remedy

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

The upper steering shaft pinch bolt will be inspected to ensure proper torque. 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.

Describe what distinguishes the remedy component from the recalled component.

Do not use this field

Identify and describe how and when the recall condition was corrected in production.

Do not use this field

Identify the Recall Schedule

Describe the recall schedule for notifications.

DTNA will notify customers. 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:	12/04/2017
Planned Dealer Notification End Date:	12/04/2017
Planned Owner Notification Begin Date:	12/04/2017
Planned Owner Notification End Date:	12/04/2017

Manufacture's identification code for this recall (if applicable): *FL-748*

Manufactures Comments to NHTSA Staff

DTNA began calling affected customers and dealers to notify them of the potential defect on 12/05/2017



DTNA Representative;

Andy Jones
Manager
Compliance and Regulatory Affairs