

Defect Information Report (Section 573.6)

FL-920

Date of Submission: *March 2, 2022*

Manufacturer: Daimler Truck North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: Safety Defect Non-Compliance

Vehicle Information

Model Yr. Start: 2020 Model Yr. End: 2022

Make: Freightliner

Model: M2

Production Dates: Begin: 11/2/2019 End: 6/24/2021

Descriptive Information: Certain vehicles equipped with a specific combination of brake drums and aluminum hubs.

Number potentially involved: 11 Estimated percentage of involve with defect: 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance: On certain Freightliner M2s equipped with certain brake drum and hub combination, the brake drum may interfere with the hub assembly possibly resulting in a cracked drum, which in turn may compromise the vehicles braking capabilities.

Describe the safety risk:

A cracked brake drum may compromise the vehicles braking capabilities potentially leading to a crash.

Identify any warning which can precede or occur:

Drivers may hear noise when applying and releasing brakes.

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

There is no defect in the manufacturing of the involved components. Daimler Truck North America relates the defect to the integration of these drum/hub combination.

Involved Components

Component Name: Gunite 3744AX

Component Description: Brake Drums

Component Part Number: GUN3744AX

Chronology of Defect / Noncompliance Determination

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

On August 31, 2021 DTNA received a field report for a cracked brake drum on 3 vehicles. Further investigation indicated the reported cracked drums were incompatible with the specs of its wheel hub. In September, 2021 DTNA opened an investigation to determine the suspect population that was affected. DTNA continued to analyze warranty claims and manufacturing data until February 23, 2022, at which time DTNA determined a population suspected of having incompatible drum/hubs. At that time, DTNA promptly decided to conduct a voluntary safety recall.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement. *Dealers will inspect vehicle drum/hubs and replace brake drums as necessary, free of charge. Repairs will be performed by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.*

Identify the Recall Schedule

Describe the recall schedule for notifications.: *Customer notification will be made by first class mail using Daimler Truck North America records to determine the customers affected.*

Planned Dealer Notification Begin Date: 04/30/2022

Planned Dealer Notification End Date: 04/30/2022

Planned Owner Notification Begin Date: 04/30/2022

Planned Owner Notification End Date: 04/30/2022

Manufacture's identification code for this recall (if applicable): FL-920

DTNA Representative;



Tiffani Torgeson
Manager, Compliance and Regulatory Affairs