

Part 573 Safety Recall Report

21V-715

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** SEP 15, 2021**NHTSA Recall No. :** 21V-715**Manufacturer Recall No. :** FL-901**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 460

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 3 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2022-2022 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : All Freightliner Cascadia's with a Cummins Engine and battery boxes mounted between the frame rail built at the Cleveland Manufacturing plant within the production date range.

Production Dates : APR 01, 2021 - JUL 12, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, the exhaust pipe outlet (also known as the exhaust pipe mitigator) may have been mis-installed, facing the tip towards battery boxes mounted directly above between the frame rail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In some cases, the exhaust heat may melt the battery box and possibly result in a thermal event.

Description of the Cause : NR

Identification of Any Warning that can Occur : Exhaust can leave residue on surrounding components, melting of surrounding components and/or smell of melted materials.

Involved Components :

Component Name 1 : Exhaust mitigator

Component Description : Exhaust pipe outlet

Component Part Number : 04-33677-000 - PIPE-EXH MITIGATOR,5",STAMPED

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In May 2021 DTNA became aware of a single thermal event reported from field staff. Based on the report DTNA opened an investigation in or around June 2021. During the investigation, DTNA received 4 additional reports of thermal events. In or around July, 2021 DTNA manufacturing plant performed an audit on 166 units and implemented a quality check point to ensure proper installation of the exhaust pipe outlet. Shortly after, DTNA received a field incident report of an already known event from July 2021. In August, DTNA continued to analyze warranty and manufacturing data to determine a suspect population. Out of an abundance of caution, on Sep 8, 2021, DTNA reasonably decided to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

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 : NOV 14, 2021 - NOV 14, 2021

Planned Owner Notification Date : NOV 14, 2021 - NOV 14, 2021

* NR - Not Reported