

Part 573 Safety Recall Report

23V-537

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** SEP 01, 2023**NHTSA Recall No. :** 23V-537**Manufacturer Recall No. :** FL980**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 : 205

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Freightliner M2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain trucks built with drive shafts manufactured with components supplied by Dana with non-conforming material from two specific production lots. Population is based on updated information from DANA (supplier) and Grimaldi, a 3rd party component sequencer.

Production Dates : SEP 13, 2022 - OCT 11, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : From the suppliers defect report, "supplier's use of non-conforming material in its production processes, the specified drive shafts do not meet specification and can break in certain high loading conditions".

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : From supplier defect report, "in the event a driveshaft breaks, it can separate from the vehicle, which could increase the risk of a crash".

Description of the Cause : Due to an error in the supplier's production processes, non-conforming material was used to manufacture the specified driveshafts.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Drive Shaft

Component Description : Drive Shaft

Component Part Number : SPL 100

Supplier Identification :

Component Manufacturer

Name : Dana-Spicer

Address : 3939 Technology Drive
Maumee Ohio 43537

Country : United States

Chronology :

On July 26, 2023, DTNA received a copy of the Defect Information Report that Dana filed a recall for a certain lot of potentially defective drive shafts after completing an analysis of a single drive shaft failure in April of 2023. After reviewing preliminary information furnished from Dana, DTNA was able to match a suspect population range. On July 31, 2023, DTNA decided to file a vehicle companion recall to support Dana's recall for this issue. DTNA is not aware of any accidents or injuries related to this issue. DTNA anticipates the recall population may be adjusted after receiving additional information from Dana cross-referencing part serial number to truck VINs. DTNA found 1 total warranty claims related to this issue. On August 30, 2023, DTNA was provided with updated population information from Dana. Dana's records indicated the suspect parts were shipped to Grimaldi, a 3rd party sequencer, who assigns a specific, serialized number part to a truck VIN. Based on this updated population information from Dana, DTNA was able to refine the vehicle population following a comprehensive review of the documentation of suspect serialized driveshafts shipped from Dana to Grimaldi.

Description of Remedy :

Description of Remedy Program : Affected vehicle owners will receive a replacement drive shaft. DTNA is currently developing the repair strategy. Repairs will be performed free of charge by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Based on information provided by the supplier, the issue was caused by a sub-supplier's use of nonconforming material, which has since been corrected in production.

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 : SEP 30, 2023 - SEP 30, 2023
Planned Owner Notification Date : SEP 30, 2023 - SEP 30, 2023

* NR - Not Reported