

# Part 573 Safety Recall Report

# 20V-742

**Manufacturer Name :** Daimler Trucks North America, LLC

**Submission Date :** MAY 14, 2021

**NHTSA Recall No. :** 20V-742

**Manufacturer Recall No. :** FL-869



## 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 :** 1,233

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2021-2021 Freightliner Cascadia

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Freightliner Cascadia vehicles built with an Automated Manual Transmission (AMT) with certain clutches between the affected build dates.

**Production Dates :** JUL 08, 2020 - SEP 08, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Early clutch flange breakage was identified on test rig due to the heat treat and stamping process.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Flange failure may cause loose parts to fall into the clutch pressure plate assembly and potentially affect clutch disengagement. Even though this has not been reported in the field, this may cause the vehicle to lurch and cause unexpected vehicle movement.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** It is expected that a failure would happen over a period of time with increasing noise and vibration.

## Involved Components :

Component Name 1 : Clutch

Component Description : Automated Manual Transmission Clutch

Component Part Number : A02-14108-001

## Supplier Identification :

### Component Manufacturer

Name : Schaeffler

Address : 3401 Old Airport Road  
Wooster 44691

Country : United States

## Chronology :

September 2020 DTNA was notified by the supplier of a clutch failure during a bench test. Initial review of warranty and field reports was completed with no failures in the field reported. DTNA requested additional analysis by the supplier to determine the likelihood, severity and estimated time to failure for a clutch installed in a vehicle. Late October and into November 2020 DTNA received the requested information from the supplier and results of subsequent testing. November 2020, as a result of this further supplier analysis and even though no failures had been reported in the field, DTNA reasonably decided to conduct a voluntary recall as set forth by this report.

## Description of Remedy :

Description of Remedy Program : On affected vehicles, the clutch will be replaced. 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 : JAN 28, 2021 - JAN 28, 2021

Planned Owner Notification Date : JAN 28, 2021 - JAN 28, 2021

\* NR - Not Reported