

# Part 573 Safety Recall Report

# 18V-787

**Manufacturer Name :** Daimler Trucks North America LLC**Submission Date :** NOV 09, 2018**NHTSA Recall No. :** 18V-787**Manufacturer Recall No. :** FL800**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 : 2,894

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2017-2019 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Vehicles built within a specified date range with steering wheel air bags.

Production Dates : MAY 17, 2016 - NOV 05, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Under certain circumstances, an unintended deployment of the steering wheel air bag may occur. Currently, the root cause for this issue is still under investigation. The unintended steering wheel air bag deployment may be triggered by a damaged steering wheel clockspring, which may be caused when certain electrical grounds are improperly assembled.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inadvertent driver air bag deployment may cause risk of injury to the driver and might increase the risk of a potential crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :**

**Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

On December 11, 2017, DTNA received a report of an unintended steering wheel air bag deployment on an undelivered vehicle. From December 2017 through May 2018, DTNA conducted an extensive investigation into the issue, attempting to understand and duplicate the conditions occurring at the time of deployment without success. In October 2018, DTNA received a report of a second unintended steering wheel air bag deployment. DTNA investigated this second occurrence in light of warranty data it had received regarding melted steering wheel clocksprings and steering wheel grounding issues, which was unavailable at the time the first event was investigated. Using the results of the inspection of this second vehicle and the parts returned to DTNA, DTNA reexamined the records of the first event and found similar conditions. While still under investigation, it is possible that incorrectly attached electrical grounds can allow current to damage the steering wheel clockspring and, in certain conditions, cause the airbag to deploy. While the sources of the high current in the two events have not been identified, on November 5, 2018, out of an abundance of caution, DTNA decided to conduct a voluntary safety recall on certain vehicles equipped with steering wheel air bags.

**Description of Remedy :**

Description of Remedy Program : To remedy the defect, DTNA will modify the wiring leading to the steering wheel clockspring, respond to any clockspring damage, and ensure correct grounding. Vehicles will be repaired by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

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 09, 2019 - JAN 09, 2019  
Planned Owner Notification Date : JAN 09, 2019 - JAN 09, 2019

\* NR - Not Reported