

Part 573 Safety Recall Report

19V-066

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** FEB 07, 2019**NHTSA Recall No. :** 19V-066**Manufacturer Recall No. :** FL806**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 : 3,365

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2020 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Vehicles built within a specified date range equipped with an optional steering wheel air bag.

Production Dates : SEP 11, 2017 - JAN 30, 2019

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 NR
that can Occur :**Supplier Identification :**

Component Manufacturer

Name : Daimler Trucks North America LLC
Address : P.O. BOX 3849
Portland OREGON 97208
Country : United States

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, FL800, on certain vehicles equipped with steering wheel air bags.

Since the original recall filing DTNA has attained additional information including a report in December, 2018, DTNA received report of unintended air bag deployment on vehicle that was built with the original production remedy fix program applied. Subsequently in January 2019 a vehicle inspection and investigation revealed that the original remedy may not prevent unintended deployment. January 31, 2019, out of an abundance of caution, DTNA decided to issue a recall superseding FL800 and providing a remedy effective for the original and additional conditions. The population will include both the previous population of vehicles as well as those built after the original production containment date.

Description of Remedy :

Description of Remedy Program : DTNA will remove the airbag in the interim. DTNA will implement a new and revised remedy program, which when available, will be communicated to customers and dealers.

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 DTNA records to determine the customers affected.

Planned Dealer Notification Date : MAR 31, 2019 - MAR 31, 2019

Planned Owner Notification Date : MAR 31, 2019 - MAR 31, 2019

* NR - Not Reported