

Part 573 Safety Recall Report

18V-491

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** JUL 20, 2018**NHTSA Recall No. :** 18V-491**Manufacturer Recall No. :** FL-780**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 : 45,667

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2019 Freightliner Cascadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Cascadia vehicles built with a certain ICU within the above referenced dates.

Production Dates : MAY 03, 2016 - JUL 11, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Under certain conditions, if the key is cycled off then on quickly the ICU may not perform a bulb check as required by FMVSS applicable to ABS and ESC systems.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : DTNA believes that there is no risk to automotive safety because the ABS and ESC systems in the vehicles are fully functional. However, in very limited circumstances – when the ignition is cycled off and then on within a few seconds – the ICU may not perform the bulb check upon startup as required by FMVSS 121 and 136. Accordingly, there is a possibility of confusing an inspector who may believe that the ABS or ESC is not functioning correctly should the ignition be cycled too quickly from on-to-off-to-on during a vehicle inspection.

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 :

June 2018 DTNA Compliance became aware of a potential issue and began an extensive investigation. DTNA consulted with external lawyers for legal advice on the interpretation of the rule. July 2018 DTNA decided to initiate a voluntary recall campaign.

Description of Remedy :

Description of Remedy Program : The ICUs will be reprogrammed so that there will be a bulb check each time the key is switched to the "on" position. Repairs will be performed 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 : SEP 17, 2018 - SEP 17, 2018

Planned Owner Notification Date : SEP 17, 2018 - SEP 17, 2018

* NR - Not Reported