

Part 573 Safety Recall Report

18V-701

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** OCT 05, 2018**NHTSA Recall No. :** 18V-701**Manufacturer Recall No. :** FL-798**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 : 11

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain M2 112 and 114SD CNG vehicles equipped with supplier identified Pressure Relief Device (PRD)

Production Dates : NOV 01, 2017 - APR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2019 Freightliner 114SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain M2 112 and 114SD CNG vehicles equipped with supplier identified Pressure Relief Device (PRD)

Production Dates : NOV 01, 2017 - APR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain compressed natural gas (CNG) powered vehicles were built with potential surface defects on an O-ring installed within the PRD potentially allowing venting of CNG at lower pressures.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unintended activation of a PRD device resulting in a complete discharge of a full CNG tank in an enclosed environment or adjacent to certain structures,

and in the presence of an ignition source, could lead to an increased risk of a vehicle fire.

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 :

Late April 2018, Agility notified DTNA engineering of a request for a regulator swap on certain pre-series vehicles, no potential safety concerns were noted at this time. August 2018, Agility provided a statement that this would not be a safety concern due to the exhaustion of CNG following the designed flow path of flowing through the vent stacks on the vehicle. DTNA began an investigation of the issue. In October 2018, even though the supplier indicated the release of CNG follows the designed flow path, out of an abundance of caution, DTNA decided to initiate a voluntary safety recall for vehicles equipped with the suspect PRD valve.

Description of Remedy :

Description of Remedy Program : The affected vehicles will receive a New Regulator Kit. Repairs will be performed by Agility 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 : DEC 03, 2018 - DEC 03, 2018

Planned Owner Notification Date : DEC 03, 2018 - DEC 03, 2018

* NR - Not Reported