

# Part 573 Safety Recall Report

# 19V-004

**Manufacturer Name :** Daimler Vans USA, LLC**Submission Date :** JAN 08, 2019**NHTSA Recall No. :** 19V-004**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive  
Sandy Springs GA 30328

Company phone : 854-888-3214

**Population :**

Number of potentially involved : 88,388

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2014-2017 Freightliner Sprinter

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Approximately 9,222 Freightliner Sprinter vehicles are potentially affected in the U.S.  
Approximately 79,166 Mercedes-Benz Sprinter vehicles are potentially affected in the U.S.

- MY 2014 Freightliner Sprinter
- MY 2014 Mercedes-Benz Sprinter
- MY 2015 Freightliner Sprinter
- MY 2015 Mercedes-Benz Sprinter
- MY 2016 Freightliner Sprinter
- MY 2016 Mercedes-Benz Sprinter
- MY 2017 Mercedes-Benz Sprinter

Production Dates : FEB 27, 2013 - APR 05, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2014-2017 Mercedes-Benz Sprinter

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Approximately 9,222 Freightliner Sprinter vehicles are potentially affected in the U.S.  
Approximately 79,166 Mercedes-Benz Sprinter vehicles are potentially affected in the U.S.

- MY 2014 Freightliner Sprinter
- MY 2014 Mercedes-Benz Sprinter
- MY 2015 Freightliner Sprinter
- MY 2015 Mercedes-Benz Sprinter

- MY 2016 Freightliner Sprinter
- MY 2016 Mercedes-Benz Sprinter
- MY 2017 Mercedes-Benz Sprinter

Production Dates : FEB 27, 2013 - APR 05, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Certain Sprinter vehicles are equipped with passenger-side front airbags provided by the supplier TK Holdings Inc. ("Takata") and its successor Joyson Safety Systems ("JSS"). On January 2, 2019 JSS filed another Defect Information Report with NHTSA announcing a defect in the subject inflators. According to JSS/Takata, the propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event of an airbag activation. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture.

Daimler AG ("DAG") is not aware of any confirmed field incidents with the subject Takata SPI inflators. However, based on the information above and out of an abundance of caution, DAG will conduct a recall of the vehicles equipped with subject Takata SPI inflators in the United States as identified by JSS/Takata in the above-mentioned Defect Information Report.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** According to JSS/Takata, activation of a nondesiccated PSAN inflator with degraded propellant may cause the inflator to rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

**Description of the Cause :** According to JSS/Takata, "The propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the air bag is activated. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture. Based upon Takata's investigation to date, the potential for such ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability."

**Identification of Any Warning that can Occur :** NR

**Supplier Identification :****Component Manufacturer**

Name : TK Holdings / Joyson Safety Systems  
Address : NR  
NR  
Country : NR

**Chronology :**

On January 2, 2019, JSS submitted a Defect Information Report to NHTSA per the schedule agreed to with NHTSA in the May 4, 2016 Amendment to the Consent Order. DAG decided to recall the corresponding MY2014 - 2017 Sprinter vehicles in accordance with the 3rd Amendment to the Coordinated Remedy Order. This step was taken by DAG in response to JSS/Takata's filing of the Defect Information Report and out of an abundance of caution.

**Description of Remedy :**

Description of Remedy Program :	Daimler Vans USA LLC will conduct a recall to replace the passenger-side front airbag modules in the potentially affected Daimler Vans vehicles. Daimler Vans will provide notice about pre-notice reimbursement to owners in the customer letter.
How Remedy Component Differs from Recalled Component :	It is DAG's intention to progressively replace the affected Takata Airbags in the affected vehicles with the superior PSAN-free technical solution of guanidine nitrate (GuNi) based inflators.
Identify How/When Recall Condition was Corrected in Production :	The series production began implementation of the passenger airbag with SPI-D inflator on September 17, 2016 for the vehicles in the US market. The change to SPI-D inflators in series production was fully implemented on April 5, 2017.

**Recall Schedule :**

Description of Recall Schedule :	Dealers will be notified of the upcoming recall campaign in approximately March 2019. A copy of all communications will be provided to NHTSA accordingly.
	Customers will be notified about the recall campaign approximately March 2019.
Planned Dealer Notification Date :	MAR 22, 2019 - MAR 22, 2019
Planned Owner Notification Date :	MAR 29, 2019 - MAR 29, 2019

\* NR - Not Reported