

Part 573 Safety Recall Report

18V-032

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** FEB 28, 2018**NHTSA Recall No. :** 18V-032**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : 303Perimeter Center North
Suite 202 Atlanta GA 30346

Company phone : 8548883214

Population :

Number of potentially involved : 17,413

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2013 Mercedes-Benz Sprinter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information :

- MY 2013 Freightliner Sprinter = 2569
- MY 2013 Mercedes-Benz Sprinter = 14,844

Production Dates : AUG 28, 2012 - JUL 09, 2013

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2013-2013 Freightliner Sprinter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information :

- MY 2013 Freightliner Sprinter = 2569
- MY 2013 Mercedes-Benz Sprinter = 14,844

Production Dates : AUG 28, 2012 - JUL 09, 2013

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"). On January 2, 2018, Takata filed another Defect Information Report with NHTSA announcing a defect in the subject inflators. According to 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. Takata stated that, based on information to date, "Takata is not aware of any test ruptures in ballistic testing of returned inflators or confirmed field incidents in the designated categories and model years of the subject non-desiccated PSAN inflators other than those already under recall as detailed in prior defect information reports (DIR). Out of an abundance of caution, however, Takata [filed] this report in cooperation with NHTSA to promote public safety." Daimler AG ("DAG") is not aware of any 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 Takata in the above-mentioned Defect Information Report.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to Takata, activation of a non-desiccated 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 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
Address : NR
NR
Country : NR

Chronology :

On January 2, 2018, Takata 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 MY2013 Sprinter vehicles in Zone A containing the subject Takata SPI inflators consistent with the Amendment to the Consent Order, and additional MY 2013 vehicles in Zones B and C consistent with Daimler Vans' discussions with NHTSA regarding realignment of its priority groups, in order to remedy all MY 2013 vehicles at one time. This step was taken by DAG in response to 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. MBUSA will provide notice about pre-notice reimbursement to owners in the customer letter.

How Remedy Component Differs from Recalled Component : It is Daimler'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 was switched to a passenger airbag with SPI-D inflator on September 17, 2016.

Recall Schedule :

Description of Recall Schedule : Customers will be notified about the recall campaign approximately June 2018.

Customers will be notified about the recall campaign approximately June 2018.

Dealers will be notified of the upcoming recall campaign in approximately June 2018. A copy of all communications will be provided to NHTSA accordingly.

Planned Dealer Notification Date : MAR 12, 2018 - MAR 12, 2018

Planned Owner Notification Date : MAR 12, 2018 - MAR 12, 2018

* NR - Not Reported