

Part 573 Safety Recall Report

17V-478

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** JUL 28, 2017**NHTSA Recall No. :** 17V-478**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 : 43,689

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2007-2009 Freightliner Sprinter 2500 and 3500

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : BIFUEL

Descriptive Information : Descriptive Information

- MY 2007 – 2009 Freightliner Sprinter 8,505
- MY 2007 – 2009 Dodge (FCA) Sprinter 35,184

Production Dates : JUL 01, 2006 - AUG 31, 2009

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2007-2009 Dodge Sprinter 2500 and 3500

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : BIFUEL

Descriptive Information : • MY 2007 – 2009 Freightliner Sprinter 3,505

- MY 2007 – 2009 Dodge (FCA) Sprinter 35,184

Production Dates : JUL 01, 2006 - AUG 31, 2009

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 May 18, 2015, Takata filed a 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 experience unusual signs of aging over time, which could potentially lead to over-aggressive combustion in the event of an airbag activation. The potential consequences may include an irregular air bag deployment or a failure of the airbag due to a rupture or breakage of the inflator module.

Takata issued additional Defect Information Reports on May 16, 2016, and January 3, 2017. In these later Defect Information Reports, Takata stated that, based on information to date, "Takata is not aware of any test ruptures in ballistic testing of returned inflators in the designated categories and model years or confirmed field incidents of the subject non-desiccated ammonium nitrate inflators other than those already under recall as detailed in prior defect information reports. 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 Reports.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to Takata, in the event of an inflator rupture, metal fragments could pass through the air bag cushion material, 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 :

Attached as an additional document to email. Too many characters for this field and can't add as a document yet

Description of Remedy :

Description of Remedy Program : Daimler Vans USA LLC (DVUSA) will conduct a safety recall to replace the passenger side front airbags of the potentially affected Freightliner branded Sprinter vehicles. DVUSA will work with Fiat Chrysler Automobiles (FCA) to implement a recall for the Dodge branded Sprinter vehicles. Some subject vehicles were sold as incomplete vehicles to final stage manufacturers. DVUSA and FCA will work with the final stage manufacturers in those cases to complete customer notification to end-users.

How Remedy Component Differs from Recalled Component : The remedy component uses an ammonium nitrate propellant with the addition of a desiccant (SPI-D).

Identify How/When Recall Condition was Corrected in Production : The series production was switched to a passenger airbag with an SPI-D inflator on September 17, 2016.

Recall Schedule :

Description of Recall Schedule : Dealers have been notified of the recall campaign in January 2016, October 2016, and March 2017 according to the steps taken to launch the recall campaign. A copy of all communications was provided to NHTSA accordingly.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported