

Part 573 Safety Recall Report

17V-149

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** MAR 07, 2017**NHTSA Recall No. :** 17V-149**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 : 1,248

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2016 Mercedes-Benz Sprinter

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : 2016MY Mercedes-Benz Sprinter Models 2500 and 3500

Production Dates : AUG 02, 2016 - NOV 14, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2016-2016 Freightliner Sprinter

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : 2016MY Freightliner Sprinter Models 2500 and 3500

Production Dates : AUG 02, 2016 - NOV 14, 2016

VIN Range 1 : Begin : NR End : NR Not sequential**Description of Defect :**

Description of the Defect : Daimler AG (DAG), the manufacturer of Mercedes-Benz and Freightliner Sprinter Vans, has determined that in 1,248 vehicles the bracket for the intermediate bearing of the drive shaft may not have been welded correctly onto the fourth traverse. Due to incorrect programming of the welding machine, two of the seven welding points on the affected part may not have been welded sufficiently. Should this issue occur, the retaining function of the bracket may be compromised causing it to come loose from the traverse. In this case the drive shaft would be prevented from falling onto the road by the under-floor catch straps. If the weld failed and the drive shaft was secured only by the catch straps, loud noises would be clearly audible to the customer.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In circumstances where the vehicle was involved in a frontal crash, the potentially insufficient weld points might lead to the bracket coming loose from the traverse. In this case the drive shaft could damage the fuel system, leading to fuel leakage. This may increase the risk of fire.

Description of the Cause : During an improvement process for a robot welding machine in August 2016, the programming of the control unit for the welding of NAFTA vehicles was not adapted appropriately. As a consequence the welding points fixing the bracket to the fourth traverse may not have been performed correctly for NAFTA vehicles.

Identification of Any Warning that can Occur : If the weld failed and the drive shaft was secured only by the catch straps, loud banging noises would be clearly audible to the customer.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

During an improvement process for a robot welding machine in the Argentinian plant in August 2016 the programming of the control unit for the welding of NAFTA vehicles was not adapted correctly.

In the scope of its product monitoring function, in January 2017 Daimler AG became aware that some Sprinter vehicles from the affected production period (08/02/2016 – 11/14/2016), with potentially incorrectly welded brackets of the intermediate bearing of the drive shaft, were dispatched to customers.

Daimler AG is not aware of any complaints from customers concerning this matter.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz or Freightliner Sprinter dealer will fix the bracket of the intermediate bearing of the drive shaft onto the fourth traverse with three additional rivets and will ensure the surface protection of the affected vehicles. Pursuant to 49 C.F.R. § 577.11 (e), Daimler Vans does not plan to provide notice about pre-notice reimbursement to owners

since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in April 2017. A copy of all communications will be provided when available.

Owners will be notified one week after the recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported