

Part 573 Safety Recall Report

17V-272

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** APR 21, 2017**NHTSA Recall No. :** 17V-272**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Vans USA, LLC

Number of potentially involved : 3

Address : 303Perimeter Center North
Suite 202 Atlanta GA 30346

Estimated percentage with defect : 100 %

Company phone : 8548883214

Vehicle Information :

Vehicle 1 : 2013-2014 Freightliner Sprinter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Freightliner Sprinter 2013&2014MY

Production Dates : SEP 21, 2012 - MAR 24, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2016-2016 Mercedes-Benz Metris

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : Mercedes-Benz Metris 2016MY

Production Dates : DEC 22, 2015 - DEC 22, 2015

VIN Range 1 : Begin : NR End : NR

 Not sequential

Description of Defect :

Description of the Defect : Daimler AG ('DAG'), the manufacturer of Freightliner and Mercedes-Benz Sprinter and Mercedes-Benz Metris vehicles, has determined that vehicles, which received a control unit coding update while at an authorized Mercedes-Benz Dealership between December 3, 2016 and December 5, 2016, might not function as intended due to the coding update being outside specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending on which vehicle control unit was improperly coded, the potential malfunctions as well as their influences on the vehicle operation differ. The incorrect control unit coding could lead to various unforeseeable reactions in the vehicles. It cannot be ruled out that, depending on the control unit in question, safety relevant aspects are affected. For instance in certain cases, functions of the Electronic Stability Control system (ESC), such as the HOLD function or trailer stabilization might only be partially available or not available at all. Furthermore, certain assistance systems like the distance control unit might not function as intended. Moreover, different airbag control unit functions, such as the trigger circuit or the status of the belt buckle, might not be correctly recognized. Potentially affected powertrain scopes could in certain circumstances lead to an engine failure or the loss of the speed limiter function.

Description of the Cause : Due to a software error within the coding generation process, the coding during the aforementioned time period might have been incorrectly generated.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In December 2016, DAG initiated investigations based on individual reports from Mercedes-Benz workshops regarding failed updates of control unit coding.

DAG determined that there was a software error at the coding generation process.

In January 2017, further analysis determined that several coding of different control units could have been affected.

In February and March 2017, detailed investigations were performed to conduct a comparison of actual and set-point values and to check the potential effects of a deviation from the original control unit coding. In addition, the potentially affected vehicles that received a control unit coding update in the mentioned time period were identified.

In April 2017, DAG determined that, depending on the affected control unit, consequences on vehicle safety cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz and Freightliner dealer will update the affected control units on the affected vehicles. Pursuant to 49 C.F.R. § 577.11 (e), MBUSA 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 latest in May 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