

Part 573 Safety Recall Report

19V-695

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** OCT 02, 2019**NHTSA Recall No. :** 19V-695**Manufacturer Recall No. :** VS3AIRIGEL**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive
Sandy Springs GA 30328

Company phone : 854-888-3374

Population :

Number of potentially involved : 1,232

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Mercedes-Benz Sprinter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The affected population includes all Sprinter (VS30, Platform 907) produced between July, 2018 (SoP in the production plant) and July 11, 2019 (clean point introduced) where the vehicle did not already undergo a software short test to confirm the status of the ACU.

The software short tests, are performed by a diagnostic system conducted by the workshops.

When the short test is performed, the status of the ACU can be determined and if the short test reveals that the ACU is unlocked, it will be automatically locked. Therefore, the final potentially affected population excludes vehicles that have been confirmed to have undergone the short test and thus have a locked ACU.

Production Dates : AUG 31, 2018 - JUL 11, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2019 Freightliner Sprinter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The affected population includes all Sprinter (VS30, Platform 907) produced between July, 2018 (SoP in the production plant) and July 11, 2019 (clean point introduced) where the vehicle did not already undergo a software short test to confirm the status of the ACU.

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short test reveals that the ACU is unlocked, it will be automatically locked. Therefore, the final potentially affected population excludes vehicles that have been confirmed to have undergone the short test and thus have a locked ACU.

Production Dates : AUG 31, 2018 - JUL 11, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Daimler AG ("DAG") has determined that on certain Mercedes-Benz Sprinter vehicles Platform 907 (VS30) for the North American market, the airbag control unit may have not been locked at the end of the assembly line. Therefore, the corresponding Airbag-/Restraint-function may not have been activated.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : If the airbag control unit is not locked, the system will not be activated and can increase the risk of injury in the event of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : If the Airbag Control Unit has not been locked, the operator will see a permanently red flashing warning lamp in the instrument cluster.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Attention NHTSA Staff: Please see pdf document named ACU Unlocked Sprinter 573 Chronology.pdf attached to the submission that includes the complete chronology, as the chronology has too many characters for this comment box.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the vehicle on site to determine whether the Airbag Control Unit is locked and perform the procedure to lock the system if necessary.

How Remedy Component Differs from Recalled Component : Upon inspection, if necessary, ACUs will be locked so that the system is activated.

Identify How/When Recall Condition was Corrected in Production : An enhanced process was put into place in early July 2019. An automatic check of the ACU status occurs at the end of the line. The ACU must be "locked" before the vehicle can be released from the production facility.

Recall Schedule :

Description of Recall Schedule : Owners will be notified approximately one week after the recall launch to the dealers.

Dealers will be notified of the pending voluntary recall campaign approx. in October 2019. A copy of all communications will be provided when available.

Planned Dealer Notification Date : OCT 09, 2019 - NOV 08, 2019

Planned Owner Notification Date : NOV 18, 2019 - NOV 18, 2019

* NR - Not Reported