

Part 573 Safety Recall Report

22V-796

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** NOV 04, 2022**NHTSA Recall No. :** 22V-796**Manufacturer Recall No. :** 22V2790611,2,3**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive
Sandy Springs GA 30328

Company phone : 8777628267

Population :

Number of potentially involved : 124,305

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2022 Freightliner Sprinter

Vehicle Type :

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The recall population was determined through production records to include all Sprinter (907 platform) vehicles with manual parking brake and 7-speed automatic transmission.

Production Dates : MAR 02, 2018 - OCT 17, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2022 Mercedes-Benz Sprinter

Vehicle Type :

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The recall population was determined through production records to include all Sprinter (907 platform) vehicles with manual parking brake and 7-speed automatic transmission.

Production Dates : MAR 02, 2018 - OCT 17, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to specific driver parking practices in combination with the threshold speed parameter (maximum speed up to which the parking lock function can be requested), there could be increased wear on the guide bushing of the park pawl. As a result, the parking pawl might not engage temporarily.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is not properly secured in accordance with parking instructions in the operator's manual (including usage of the parking brake), it cannot be ruled out that the vehicle might roll away from its parked position under certain circumstances. Thus, the risk of an accident could increase.

Description of the Cause : Due to specific driver parking practices in combination with the threshold speed parameter (maximum speed up to which the parking lock function can be requested), there could be increased wear on the guide bushing of the park pawl. As a result, the parking pawl might not engage temporarily.

Identification of Any Warning that can Occur : The driver will not receive a warning due to the nature of the failure mechanism.

Involved Components :

Component Name 1 : Parameter Set for ESP (electronic stability contro

Component Description : Parameter Set for ESP (Electronic Stability Program) control unit

Component Part Number : Error in software parameters specified by MBAG to supplier

Component Name 2 : Parameter Set for EIS (Electronic Ignition Switch)

Component Description : Parameter Set for EIS (Electronic Ignition Switch) control unit

Component Part Number : Error in software parameters specified by MBAG to supplier

Component Name 3 : Parameter Set for TCM (Transmission Control Module

Component Description : Parameter Set for TCM (Transmission Control Module) control unit

Component Part Number : Error in software parameters specified by MBAG to supplier

Component Name 4 : Parameter Set for DSM(Direct Select Module) contro

Component Description : Parameter Set for DSM(Direct Select Module) control unit

Component Part Number : Error in software parameters specified by MBAG to supplier

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG
Address : NR
Foreign States
Country : Germany

Chronology :

Please See Attached.

Description of Remedy :

Description of Remedy Program : As a precautionary measure, Mercedes-Benz AG, via its Mercedes-Benz service partners, will update the software of various control units (ESP control unit, transmission control unit, electronic ignition switch control unit and direct select module control unit) on the affected vehicles.

Pursuant to 49 C.F.R. § 577.11(e), MBUSA does plan to provide notice about pre-notice reimbursement to owners since most of the involved vehicles would have been previously subject to the condition described and customers who have already paid to have this recall condition corrected may be eligible to receive reimbursement.

How Remedy Component Differs from Recalled Component : Updated software with reduced threshold speed and recalibration of PLS function.
Parameter Set ESP (electronic stability program) control unit
Parameter Set EIS (electronic ignition switch) control unit
Parameter Set TCM (transmission control module) control unit
Parameter Set DSM (direct select module) control unit

Identify How/When Recall Condition was Corrected in Production : A change in the process ensures that this issue can no longer occur from Oct 18, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the voluntary recall campaign tentatively in December 2022. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign one week after Dealer has been notified.

Planned Dealer Notification Date : DEC 12, 2022 - DEC 12, 2022

Planned Owner Notification Date : DEC 19, 2022 - DEC 19, 2022

* NR - Not Reported