

Part 573 Safety Recall Report

22V-796

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** OCT 24, 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 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

Vehicle 2 : 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**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 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079023001

Component Name 2 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079023101

Component Name 3 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024002

Component Name 4 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024102

Component Name 5 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079025202

Component Name 6 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079025302

Component Name 7 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079021903

Component Name 8 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079022003

Component Name 9 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024903

Component Name 10 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079025003

Component Name 11 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024604

Component Name 12 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024704

Component Name 13 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079024804

Component Name 14 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079029904

Component Name 15 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079029704

Component Name 16 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079029804

Component Name 17 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079020806

Component Name 18 : Software ESP (electronic stability program) contro

Component Description : Software ESP (electronic stability program) control unit

Component Part Number : A9079021006

Component Name 19 : Software EIS (electronic ignition switch) control

Component Description : Software EIS (electronic ignition switch) control unit

Component Part Number : A9079027505

Component Name 20 : Software TCM (transmission control module) control

Component Description : Software TCM (transmission control module) control unit

Component Part Number : A0009022852

Component Name 21 : Software TCM (transmission control module) control

Component Description : Software TCM (transmission control module) control unit

Component Part Number : A0009022852

Component Name 22 : Software DSM (direct select module) control unit

Component Description : Software DSM (direct select module) control unit

Component Part Number : A0124483610

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

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 (among others ESP and transmission control unit) on the affected vehicles.

How Remedy Component Differs from Recalled Component : Updated software with reduced threshold speed and recalibration of PLS function

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