

Part 573 Safety Recall Report

22V-663

Manufacturer Name : Jayco, Inc.**Submission Date :** SEP 01, 2022**NHTSA Recall No. :** 22V-663**Manufacturer Recall No. :** MB 22V-131**Manufacturer Information :****Population :**

Manufacturer Name : Jayco, Inc.

Number of potentially involved : 245

Address : 903 South Main Street

Estimated percentage with defect : 100 %

PO Box 460 Middlebury IN 46540

Company phone : 800-283-8267

Vehicle Information :

Vehicle 1 : 2021-2022 Jayco/Entegra Coach Melbourne, Melbourne Prestige, Qwest

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Mercedes-Benz provided a list of affected VINs to Jayco regarding their recall 22V-131. Jayco matched those VINs to our production records.

Production Dates : SEP 13, 2021 - JUN 24, 2022

VIN Range 1 : Begin : W1X8E33YOMN145328 End : W1X8E33YXMN155445 ☒ Not sequential**Description of Defect :**

Description of the Defect : Mercedes-Benz AG (MBAG), the manufacturer of Mercedes-Benz has determined that the torsion bar on certain Sprinter vehicles was not bolted to the torsion bar linkage in accordance with design specifications during front axle assembly by the component supplier. The shim on the torsion bar was incorrectly installed between the nut and the torsion bar, rather than between the ball stud and the torsion bar.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Due to the incorrect assembly, the torsion bar may not meet operational strength requirements. Settling effects may occur between the journal flange and the torsion bar. These effects reduce the bolt preload at the connection, which increases fatigue on the journal and could lead to a fatigue fracture of the journal, increasing the risk of a crash.

Description of the Cause : Component Supplier assembly error

Identification of Any Warning that can Occur : A driver might notice metallic noises (rattling) from the affected bolt connection while driving.

Involved Components :

Component Name 1 : Torsion Bar Linkage Left

Component Description : Torsion Bar Linkage left

Component Part Number : A9073200502

Component Name 2 : Torsion Bar Linkage Right

Component Description : Torsion Bar Linkage Right

Component Part Number : A9073200602

Component Name 3 : Screw

Component Description : Screw

Component Part Number : N000000003276

Supplier Identification :**Component Manufacturer**

Name : BENTELER JIT Duesseldorf GMBH

Address : Rather Str. 49A

Duesseldorf Foreign States 40476

Country : Germany

Chronology :

On August 9, 2022, Mercedes-Benz notified Jayco Inc. of active recall 22V-131 regarding torsion bar linkage. On August 9, 2022, WIRC (Warranty & Incident Review Committee) reviewed the information and elevated it to CPAC (Corrective and Preventive Action Committee). On August 17, 2022, CPAC reviewed the information and elevated this to SSC (Safety Steering Committee). On August 25, 2022, SSC voted to proceed with filing a chassis pass through recall. Jayco has no claims for this because they would be filed with Mercedes-Benz.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz will correct the position of the shim and replace the torsion bar linkage. Pursuant to 49 C.F.R. § 577.11(e), Mercedes-Benz Vans does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty. Mercedes Benz will be reporting the quarterly completion rates to NHTSA.

How Remedy Component Differs from Recalled Component : The bolt connection of the front axle torsion bar to the front axle torsion bar linkage is assembled between ball stud and the torsion bar according to the design specification.

Identify How/When Recall Condition was Corrected in Production : Mercedes-Benz Immediately after recognizing the error during front axle assembly, in June 2021, the component supplier implemented revised work instructions and corresponding employee training to ensure the correct assembly of the torsion bar linkage.

Recall Schedule :

Description of Recall Schedule : Jayco will notify affected dealers and retail owners.

Planned Dealer Notification Date : OCT 03, 2022 - OCT 03, 2022

Planned Owner Notification Date : OCT 03, 2022 - OCT 03, 2022

* NR - Not Reported