



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V712

Manufacturer Name: Daimler Vans USA, LLC

Submission Date: Oct 27, 2025

NHTSA Recall No.: 25V712

Manufacturer Recall No.: VS3RADARS

Manufacturer Information

Population

Manufacturer Name: Daimler Vans USA, LLC

Address: One Mercedes-Benz Drive
Sandy Springs GA, 30328

Total number of potentially involved: 16

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 Mercedes-Benz Sprinter 2500

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jun 10, 2025 - Jun 15, 2025

Number of potentially involved: 16

Descriptive Information:

The recall population was determined through production records.

Vehicles outside the recall population have front short-range radar sensors installed that meet current production specifications.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") Sprinter (907 platform) vehicles, the front short-range radar sensor printed circuit board might not meet current production specifications.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

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As a consequence, the object detection might not be sufficiently robust and potentially cause certain driver assistance functions (such as active brake assist, lane keeping assist, Distronic cruise control) to deactivate without warning. Furthermore, autonomous partial or full braking might not be initiated as intended. Should a driver rely solely on the driver assistance systems, this might increase the risk of a crash.

Description of the cause:

Due to a deviation in the production process at a supplier, the via of a certain batch of short-range radar sensor printed circuit boards might not meet the requirements.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type: Other

Name: Robert Bosch GmbH

Address: Poststrasse 70
Leonberg Baden-Wuerttemberg Foreign States, 71229

Country: Germany

Involved Components

Component Name 1: Control Unit

Component Description: Control Unit

Component Part Number: A0009007054

Chronology

At the end of May 2025, MBAG launched initial investigations based on an individual report from one production plant indicating a malfunction of the front radar sensor. In June 2025, a detailed analysis of the root cause together with the supplier was performed. This analysis identified a deviation in the production process at the supplier for a certain batch of parts. In July, all possibly affected parts were located and a plant campaign was initiated to rework all vehicles still accessible by MBAG.

Subsequently in August 2025, internal tests, including driving tests, were performed to determine the possible consequences of the deviation on the vehicles in the field. In September 2025 the potentially affected population in the field was identified based on reports from the plant actions.

On October 10, 2025, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

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MBAG can confirm there are no warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries) related to this defect in the USA.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

An authorized Mercedes-Benz dealer will replace the short-range sensor 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 none of the involved vehicles would have been previously subject to the condition described and all remain covered under the new vehicle warranty.

How remedy component differs from recalled component:

Vehicles outside the recall population have front short-range radar sensors installed that meet current production specifications.

Identify how/when recall condition was corrected in production:

A change in the production procedure of our supplier ensures that this issue can no longer occur from Jul 16, 2025 onwards.

Reimbursement Plan

Description of reimbursement program:

Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since none of the involved vehicles would have been previously subject to the condition described and all remain covered under the new vehicle warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

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Recall Schedule

Description of recall schedule:

Dealers will be notified of the pending voluntary recall campaign on 10/24/2025 A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before 12/12/2025

Planned Dealer Notification Date: Oct 24, 2025 - Oct 24, 2025☐ No Dealers**Planned Interim Owner Notification Date:** Dec 12, 2025 - Dec 12, 2025☐ No Owners**Planned Remedy Owner Notification Date:** Jan 30, 2026 - Jan 30, 2026☐ Phased Recall**Date when VIN will be searchable:** Oct 24, 2025