

# Part 573 Safety Recall Report

# 19V-284

**Manufacturer Name :** Daimler Vans USA, LLC**Submission Date :** APR 09, 2019**NHTSA Recall No. :** 19V-284**Manufacturer Recall No. :** VS3LEDSSENS**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive  
Sandy Springs GA 30328

Company phone : 854-888-3214

**Population :**

Number of potentially involved : 590

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Freightliner Sprinter (Platform 907)

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Daimler AG was made aware of this issue by its US market organization in January 2019, triggered by a plant action from Charleston.

Production Dates : AUG 01, 2018 - JAN 29, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2019 Mercedes-Benz Sprinter (Platform 907)

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : Daimler AG was made aware of this issue by its US market organization in January 2019, triggered by a plant action from Charleston.

Production Dates : AUG 01, 2018 - JAN 29, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Daimler AG (DAG), the manufacturer of Mercedes-Benz and Freightliner vans, has determined that for certain Mercedes-Benz and Freightliner Sprinter vehicles from platform 907 (VS30) with LED high performance headlights, the sensor for headlamp range adjustment may not have been mounted or calibrated.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** For vehicles which were assembled without mounting the sensor for headlamp range adjustments, it cannot be ruled out that under loaded vehicle condition oncoming traffic can be glared due to missing automatic headlight range control.  
On vehicles with a non-calibrated sensor, sudden changes in the headlamp lighting angle, extreme upward or downward regulation of LED headlights can occur.  
Thus, it cannot be ruled out for both fault patterns that the incorrectly adjusted LED headlights glare oncoming traffic. In addition, sufficient illumination of the road cannot be ensured in certain situations and could increase the risk of a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** The customer does not receive any advance warning.

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

Daimler AG was made aware of this issue by its US market organization in January 2019, triggered by a plant action from Charleston.

Upon identification, analysis and evaluation as to the cause and impact of this issue were commenced.

On April 03, 2019, based on the preceding analysis and evaluation Daimler AG determined that a safety risk could not be ruled out and decided to initiate a recall campaign.

To date Daimler AG is not aware of any complaints concerning this matter from the field.

**Description of Remedy :**

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz or Freightliner Sprinter dealer will check the potentially affected vehicles to see if the rotation angle sensor with headlamp range adjustment holder has been installed and, if necessary, retrofit the sensor and correctly calibrate the rotation angle sensor.

Pursuant to 49 C.F.R. § 577.11(e), Daimler Vans does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : n/a

Identify How/When Recall Condition was Corrected in Production : After recognizing the issue, a corresponding test routine was implemented in the course of end-of-line vehicle measurement and incorporated into the final inspection within Charleston plant.

**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 in April 2019. A copy of all communications will be provided when available.

Planned Dealer Notification Date : APR 26, 2019 - APR 26, 2019

Planned Owner Notification Date : JUN 04, 2019 - JUN 04, 2019

\* NR - Not Reported