



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V505

Manufacturer Name: Suzuki Motor USA, LLC

Submission Date: Aug 07, 2025

NHTSA Recall No.: 25V505

Manufacturer Recall No.: 3A06/3A07

Manufacturer Information

Population

Manufacturer Name: Suzuki Motor USA, LLC

Address: 3251 East Imperial Highway
Brea CA, 92821-6795

Total number of potentially involved: 1,543

Estimated percentage with defect: 50%

Vehicle Information

Vehicle 1: 2024-2024 SUZUKI GSX-S1000S

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: May 15, 2023 - Aug 10, 2023

Number of potentially involved: 23

Descriptive Information:

Vehicles in the recall population were equipped with a headlamp assembly with an upper beam that does not comply with FMVSS 108.

The recall population was determined by production records.

Vehicle 2: 2020-2020 SUZUKI GSX-S1000S

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Dec 27, 2019 - Jan 18, 2020

Number of potentially involved: 127

Descriptive Information:

Vehicles in the recall population were equipped with a headlamp assembly with an upper beam that does not comply with FMVSS 108.

The recall population was determined by production records.

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25V505**Vehicle 3:** 2020-2025 SUZUKI DL1050**Product Category:** Motorcycles**Product Type:** Motorcycles**Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Jan 11, 2020 - Dec 13, 2024**Number of potentially involved:** 1,393**Descriptive Information:**

Vehicles in the recall population were equipped with a headlamp assembly with an upper beam that does not comply with FMVSS 108.

The recall population was determined by production records.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The headlamp upper beam of affected headlamp assemblies exceeds the maximum allowable photometric intensity (cd) limit at test point 4D-V.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

The increased photometric intensity (cd) of the headlamp beam may impair the vision of the motorcycle operator or other drivers, increasing the risk of a crash.

Description of the cause:

Protective tape applied from November 20, 2019 to the upper beam reflector base to prevent surface-to-surface wear caused the reflector to elevate approximately 0.5 degrees. This caused the light distribution to shift and as a result the luminous intensity was slightly increased at the test point, exceeding the maximum allowable cd limit.

Identification of any warning that can occur:

None.

Component Manufacturer

Tier of Supplier: Tier 1**Supplier Type:** OEM

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25V505**Name:** Koito Manufacturing Co., Ltd.**Address:** 500, Kitawaki, Shimizu-ku
Shizuoka-shi, Shizuoka Foreign States, 4248764**Country:** Japan

Involved Components

Component Name 1: HEADLAMP ASSY**Component Description:** HEADLAMP ASSEMBLY**Component Part Number:** 35100-07L0***Component Name 2:** HEADLAMP ASSY**Component Description:** HEADLAMP ASSEMBLY**Component Part Number:** 35100-07L1*

Chronology

7/17/2025

Koito Manufacturing reported to Suzuki Motor Corporation (SMC) that certain headlamps were produced that did not meet the photometric requirements specified in FMVSS 108.

7/25/2025

Suzuki Motor Corporation (SMC) conducted testing of headlamps affected by the defect and determined that although the maximum candela exceeded the standard in one test area, the overall impact to light emittance was slight.

7/31/2025

Because the affected headlamps exceed the maximum photometric value for one test point, SMC decided to conduct a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside

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Description of remedy program:

Suzuki dealers will replace noncompliant headlamp assemblies with new compliant parts.

How remedy component differs from recalled component:

The method of physical identification of remedy components has not yet been determined and will be identified in an amended Part 573 report.

Identify how/when recall condition was corrected in production:

The schedule to implement countermeasure parts has not yet been determined and will be identified in an amended Part 573 report.

Reimbursement Plan

Description of reimbursement program:

The plan for reimbursing customers who have paid for repairs to remedy the reported condition is attached as a separate document.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

The notification schedule shown is the current estimate for interim dealer and owner notification. The notification schedule for remedy notification has not yet been determined and will be identified in an amended Part 573 report.

The date for when affected VINs will be searchable is the current estimate.

Planned Dealer Notification Date: Aug 22, 2025 - Aug 22, 2025

☐ No Dealers

Planned Interim Owner Notification Date: Aug 29, 2025 - Aug 29, 2025

☐ No Owners

Planned Remedy Owner Notification Date:

☐ Phased Recall

Date when VIN will be searchable: Aug 11, 2025