

# Part 573 Safety Recall Report

## 24V-038

**Manufacturer Name :** Suzuki Motor USA, LLC**Submission Date :** JAN 23, 2024**NHTSA Recall No. :** 24V-038**Manufacturer Recall No. :** 3A01**Manufacturer Information :**

Manufacturer Name : Suzuki Motor USA, LLC

Address : 3251 East Imperial Highway

Brea CA 92821-6795

Company phone : 714-996-7040

**Population :**

Number of potentially involved : 993

Estimated percentage with defect : 13 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Suzuki GSX1300R

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined based on production records.

Production Dates : JUL 07, 2023 - NOV 28, 2023

VIN Range 1 : Begin : JS1EJ11B5R7100201 End : JS1EJ11B2R7101144

 Not sequential

VIN Range 2 : Begin : JS1EJ11D2R7100027 End : JS1EJ11D3R7100246

 Not sequential**Description of Defect :**

**Description of the Defect :** The brake fluid pipe flare nut installation torque for the brake fluid supply lines attached at the anti-lock brake system module (ABS module) that supply the front and rear brake calipers may have been tightened to less than the correct torque specification. In the worst-case, the flare nuts could loosen over time and brake fluid could leak from the ABS module body at the pipe connections. If a pipe connection allows fluid leakage, brake system performance could be affected. In the worst case, compliance with FMVSS 122 may not be met.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

**Description of the Safety Risk :** Brake fluid leakage could result in an increase in brake lever/pedal travel and reduced braking performance, increasing the risk of a crash.

**Description of the Cause :** The assembly process documentation lacked clarity and production-line worker training was insufficient, leading to assembly error.

**Identification of Any Warning that can Occur :** None.

## Involved Components :

Component Name 1 : HOSE ASSY,UNIT TO FR BK CLPR

Component Description : Brake pipe assembly from the ABS module to the front brake caliper

Component Part Number : 59400-10L00-000

Component Name 2 : HOSE ASSY,UNIT TO RR BK CLPR

Component Description : Brake pipe assembly from the ABS module to the rear brake caliper

Component Part Number : 69400-10L00-000

## Supplier Identification :

### Component Manufacturer

Name : Suzuki Motor Corporation

Address : 300 Takatsuka-cho, Chuo-ku

Hamamatsu-shi Shizuoka-ken Foreign States 432-8611

Country : Japan

## Chronology :

The chronology is provided as a separate document.

## Description of Remedy :

Description of Remedy Program : Brake pipe flare nut connection tightness at the ABS module will be inspected and the flare nuts tightened to the correct torque specification. The brake fluid level will be inspected and adjusted if necessary.

How Remedy Component Differs from Recalled Component : The remedy does not involve a part replacement.

Identify How/When Recall Condition was Corrected in Production : The correct tightening torque has been applied to the brake pipe flare nut connections from December, 2023 production.

## Recall Schedule :

Description of Recall Schedule : The notification schedule shown is the current estimate. Suzuki will provide notification of any schedule changes as necessary.

Planned Dealer Notification Date : JAN 29, 2024 - JAN 29, 2024

Planned Owner Notification Date : FEB 05, 2024 - FEB 05, 2024

\* NR - Not Reported