

**Part 573 Safety Recall Report****15V-788****Manufacturer Name :** Suzuki Motor of America, Inc.**Submission Date :** NOV 19,2015**NHTSA Recall No. :** 15V-788**Manufacturer Recall No. :** 2A48**Manufacturer Information :**

Manufacturer Name : Suzuki Motor of America, Inc.

Address : 3251 East Imperial Highway

Brea CA 92821-6795

Company phone : 714-996-7040

**Population :**

Number of potentially involved : 600

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2016-2016 SUZUKI GSX-S1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 358 affected motorcycles. Determination based on production records.

Production Dates : JUL 08, 2015 - JUL 29, 2015

**VIN (Vehicle Identification Number) Range**

Begin : JS1GT79A2G2100006

End : JS1GT79A6G2100364

 Not sequential VINs

Vehicle : 2016-2016 SUZUKI GSX-S1000A

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 131 affected motorcycles. Determination based on production records.

Production Dates : JUL 10, 2015 - AUG 24, 2015

**VIN (Vehicle Identification Number) Range**

Begin : JS1GT7AAXG2100248

End : JS1GT7AA1G2100378

 Not sequential VINs

Vehicle : 2016-2016 SUZUKI GSX-S1000FA

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 111 affected motorcycles. Determination based on production records.

Production Dates : JUL 21, 2015 - JUL 27, 2015

**VIN (Vehicle Identification Number) Range**

Begin : JS1GT7CA6G2100079

End : JS1GT7CA2G2100189

 Not sequential VINs**Description of Defect :**

Description of the Defect : The surface of the seal groove in the brake piston cylinder may be damaged, causing brake fluid leakage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Brake fluid leakage can result in reduced braking performance, increasing the risk of a crash.

Description of the Cause : The supplier of the front brake caliper applied a surface treatment to change the color of the brake caliper body. Due to insufficient sealing, some treating liquid may have entered the brake piston cylinder, damaging the surface condition of the brake piston seal groove in the piston cylinder.

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : FUJI CORPORATION, Ltd.

Address : 1123-2 Mutsumi, Mori-machi,  
Shizuoka prefecture, 437-0213 FOREIGN STATES

Country : Japan

**Chronology :**

In September, 2015, Suzuki Motor Corporation (SMC) received an initial Field Technical Information Report (FTIR) from Suzuki Motor of America, Inc. (SMAI) about brake fluid leakage from the front caliper of a motorcycle in a dealer showroom. SMC investigated the collected parts and was able to reproduce the incident after long-term parking. SMC also investigated the production process and learned that brake calipers supplied from July 8 to July 27 received a surface treatment to change the color of the caliper body. SMC received a total of 18 FTIRs from SMAI in September, 2015.

In October, 2015, based on investigation of the collected parts and reproduction of the reported brake fluid leakage, SMC theorized that the treating liquid that was used in the process of changing the color of the brake caliper body damaged the surface condition of the brake piston seal groove. SMC decided to continue the investigation. SMC received 23 FTIRs from SMAI in October, 2015.

On November 13, 2015, SMC decided to conduct a safety recall to address this issue. In November, 2015, SMC received 11 FTIRs from SMAI.

**Description of Remedy :**

Description of Remedy Program : Suzuki dealers will replace the front brake calipers on affected motorcycles.

How Remedy Component Differs from Recalled Component : The remedy component did not receive the surface treatment that caused the reported defect.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NOV 25, 2015 - NOV 25, 2015

Planned Owner Notification Date : DEC 01, 2015 - DEC 01, 2015

\* NR - Not Reported