

Part 573 Safety Recall Report

16V-808

Manufacturer Name : Suzuki Motor of America, Inc.

Submission Date : NOV 03, 2016

NHTSA Recall No. : 16V-808

Manufacturer Recall No. : 2A66



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 : 1,890

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2013 Suzuki GW250

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All 2013 model year motorcycles are included.

Production Dates : JAN 15, 2013 - APR 20, 2013

VIN Range 1 : Begin : LC6GJ55F2D1100019 **End :** LC6GJ55F3D1101308 Not sequential

Vehicle 2 : 2015-2015 Suzuki GW250

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All 2015 model year motorcycles are included.

Production Dates : NOV 20, 2014 - MAY 22, 2015

VIN Range 1 : Begin : LC6GJ55F0F1100376 **End :** LC6GJ55FXF1100885 Not sequential

Vehicle 3 : 2017-2017 Suzuki GW250

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All 2017 model year motorcycles are included.

Production Dates : MAR 02, 2016 - MAR 08, 2016

VIN Range 1 : Begin : LC6GJ55F2H1100091 **End :** LC6GJ55F6H1100210 Not sequential

Description of Defect :

Description of the Defect : Water can enter at the main wiring harness/rear brake light switch connectors and travel to the rear brake light switch along a wire, causing corrosion of the rear brake light switch.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the worst case, corrosion of the rear brake light switch can cause a short circuit, melting the circuit-protection fuse and deactivating the headlamp, tail lamp, and brake light, increasing the risk of a crash.

Description of the Cause : The main wiring harness/rear brake light switch connectors have insufficient protection from water intrusion.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In August, 2012, Suzuki Motor Corporation (SMC) received a Field Technical Information Report (FTIR) from Changzhou Haojue Suzuki concerning a headlamp that could not be activated.

In November, 2012, SMC investigated the collected parts and found that the inside of the rear brake light switch was corroded by water. The corrosion had caused a short circuit and melting of the circuit protection fuse, resulting in disablement of the headlamp, which is located on the same electrical circuit as the brake light. SMC judged that the problem was likely caused by improper customer usage such as using a high-pressure washer. As of November, 2012, SMC had received a total of 2 FTIRs.

In January, 2013, SMC received an FTIR from its Japanese distributor concerning a headlamp that could not be activated.

In October, 2014, SMC decided to improve the water protection of production motorcycles due to the increasing number of incidents. SMC added a water protection cover on the main wiring harness connector. As of October, 2014, SMC had received a total of twenty-eight FTIRs.

In April, 2016, SMC received an FTIR concerning a similar incident involving a vehicle that had been produced with a water protection cover on the main wiring harness connector.

In May, 2016, SMC investigated the collected parts and found that the inside of the rear brake light switch was corroded by water which had entered through an electrical wire. As of May, 2016, SMC had received a total of fifty-six FTIRs.

In August, 2016, SMC reproduced the incident and found that water splashed from under the motorcycle could enter into the main wiring harness/brake light switch connectors. SMC judged that the improvement of October, 2014 was insufficient. On October 28, 2016, SMC decided to conduct a safety recall to address the issue. As of October 28, 2016, SMC had received a total of sixty-two FTIRs, none of which were from the U.S. market.

Description of Remedy :

Description of Remedy Program : Suzuki dealers will install an improved brake light switch assembly on affected motorcycles. A water-protection cover will be installed on the main wiring harness connector of any motorcycles that do not already have a water-protection cover on the main wiring harness connector. Attached is a copy of Suzuki Motor of America, Inc.'s plan for reimbursing owners who incurred costs for remedies of the reported defect in advance of recall notification.

How Remedy Component Differs from Recalled Component : The remedy brake light switch assembly contains a water-protection cover on the connector.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NOV 18, 2016 - NOV 18, 2016

Planned Owner Notification Date : NOV 23, 2016 - NOV 23, 2016

* NR - Not Reported