

Part 573 Safety Recall Report**15V-853****Manufacturer Name :** Suzuki Motor of America, Inc.**Submission Date :** DEC 17, 2015**NHTSA Recall No. :** 15V-853**Manufacturer Recall No. :** 2A53**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 : 2,404

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2014 Suzuki DL1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 2156 motorcycles are affected. Affected motorcycles were determined based on production records.

Production Dates : JAN 17, 2014 - JUN 05, 2014

VIN (Vehicle Identification Number) Range

Begin : JS1VU51A4E2100025

End : JS1VU51A6E2102827

 Not sequential VINs

Vehicle : 2015-2015 Suzuki DL1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 248 motorcycles are affected. Affected motorcycles were determined based on production records.

Production Dates : NOV 05, 2014 - FEB 06, 2015

VIN (Vehicle Identification Number) Range

Begin : JS1VU51A2F2100011

End : JS1VU51A6F2100500

 Not sequential VINs**Description of Defect :**

Description of the Defect : The battery ground connection may develop poor conductivity due to corrosion or a weak connection to the painted surface of the crankcase to which it is attached.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The engine may stall and be unable to be restarted, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In September 2014, Suzuki Motor Corporation (SMC) received a Field Technical Information Report (FTIR) from its United Kingdom distributor concerning an engine starter that wasn't working due to a poor connection of the battery ground connecting bolt.

In October 2014, SMC examined the collected part and found evidence of a loosened bolt. SMC judged that the cause was likely improper maintenance and decided to monitor information from the field.

In October-November 2014, SMC received four similar FTIRs from European distributors.

In December 2014, SMC found that a collected bolt from the European distributors contained an acid film. SMC supposed that this acid film increased the electrical resistance, resulting in inability to start the engine. SMC doubted that this type of electrical disconnection would happen in normal use, except in the case of splashing with salt water, and decided to monitor information from the field.

In May 2015, SMC received three similar FTIRs from European distributors.

In June 2015, SMC stopped painting the crankcase location used for attachment of the battery ground wire.

In August 2015, SMC evaluated the frequency of reported malfunctions from the field. As of August 2015 SMC had received a cumulative total of seventeen FTIRs that appeared to be related to this issue.

On December 11, 2015, SMC decided to conduct a safety-related recall to address the issue.

Description of Remedy :

Description of Remedy Program : Suzuki dealers will relocate the battery ground connection to an unpainted surface. Since the revised location is near the exhaust pipe, dealers will also replace the ground wire protector with a high-heat-resistance tube. Attached is a copy of Suzuki Motor of America'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 : NR

Identify How/When Recall Condition was Corrected in Production : In June 2015, SMC stopped painting the crankcase location used for attachment of the battery ground wire.

Recall Schedule :

Description of Recall Schedule : The recall will be conducted by the following authorized Suzuki motorcycle distributors in the U.S.: Suzuki Motor of America, Inc. - continental U.S.; Montgomery Motors, Ltd. - Hawaii; Suzuki Del Caribe, Inc. - Puerto Rico.

Planned Dealer Notification Date : JAN 15, 2016 - JAN 15, 2016

Planned Owner Notification Date : JAN 22, 2016 - JAN 22, 2016

* NR - Not Reported