

Part 573 Safety Recall Report**16V-018****Manufacturer Name :** Suzuki Motor of America, Inc.**Submission Date :** JAN 15, 2016**NHTSA Recall No. :** 16V-018**Manufacturer Recall No. :** 2A56 to 2A64**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 : 68,344

Estimated percentage with defect : 1

Vehicle Information :

Vehicle : 2008-2012 Suzuki AN400 / AN400A

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 5,358 affected motorcycles. Affected motorcycles were determined based on production records. VIN range for 2008 model year: JS1CK44A082100076 to JS1CK44AX82103583. VIN range for 2012 model year: JS1CK44BOC2100001 to JS1CK44BXC2100460.

Production Dates : AUG 01, 2007 - MAR 24, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2012 Suzuki DL1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 2,138 affected motorcycles. Affected motorcycles were determined based on production records. VIN range for 2008 model year: JS1VT53A282100027 to JS1VT53A082101130. VIN range for 2012 model year: JS1VT53A1C2100027 to JS1VT53AXC2101340.

Production Dates : JUL 27, 2007 - FEB 28, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2009 Suzuki GSF1250S / GSF1250SA

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 1,332 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : JUL 17, 2007 - NOV 04, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2008 Suzuki GSX1300BK / GSX1300BKA

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 2,344 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : JUL 18, 2007 - MAR 13, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2012 Suzuki GSX1300R

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 20,256 affected motorcycles. Affected motorcycles were determined based on production records. VIN range for 2012 model year:
JS1GX72A4C2100002 to JS1GX72A3C2101965.

Production Dates : JUL 17, 2007 - MAR 15, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2010 Suzuki GSX650F

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 4,162 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : SEP 05, 2007 - FEB 24, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2010 Suzuki GSX-R600

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 17,146 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : JAN 11, 2008 - SEP 17, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2010 Suzuki GSX-R750

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 8,983 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : FEB 16, 2008 - AUG 31, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2009-2010 Suzuki SFV650

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 1,670 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : DEC 15, 2008 - MAY 13, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2010 Suzuki VLR1800 / VLR1800T

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 3,153 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : JAN 10, 2008 - JAN 15, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2009-2010 Suzuki VZ1500

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : There are 1,802 affected motorcycles. Affected motorcycles were determined based on production records.

Production Dates : JUL 09, 2008 - FEB 18, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : The regulator/rectifier power module circuit board may have absorbed moisture during storage under high humidity conditions, reducing the strength of the adhesive used to affix the circuit board to the aluminum case. Due to insufficient adhesion, heat generated by the power module circuit board can cause the circuit board to deform and lift off the case. This condition causes excessive heat on the circuit board and uncontrolled electric current output, which can result in insufficient charging current being provided to the motorcycle battery. This can cause discharge of the battery and can lead to engine stalling and/or a no-start condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Engine stalling while riding can increase the risk of a crash.

Description of the Cause : Inadequate process control of production parts prior to vehicle assembly.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Kokusan Denki Co., Ltd.

Address : 3744 Ooka, Numazu-city

Shizuoka prefecture, 410-0022 FOREIGN STATES

Country : Japan

Chronology :

The chronology is attached as a separate document.

Description of Remedy :

Description of Remedy Program : Suzuki dealers will replace the regulator/rectifier of affected motorcycles with an improved part. 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 : NR

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 22, 2016 - JAN 22, 2016

Planned Owner Notification Date : MAR 04, 2016 - MAR 04, 2016

* NR - Not Reported