

Part 573 Safety Recall Report**15V-844****Manufacturer Name :** Suzuki Motor of America, Inc.**Submission Date :** DEC 15, 2015**NHTSA Recall No. :** 15V-844**Manufacturer Recall No. :** 2A49**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 : 287

Estimated percentage with defect : 13

Vehicle Information :

Vehicle : 2013-2013 Suzuki SFV650

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 240 motorcycles are affected. Affected motorcycles were determined based on production records.

Production Dates : MAR 23, 2013 - APR 08, 2013

VIN (Vehicle Identification Number) Range

Begin : JS1VP55A1D2100564

End : JS1VP55A4D2100803

 Not sequential VINs

Vehicle : 2014-2014 Suzuki SFV650

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

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

Production Dates : OCT 24, 2013 - NOV 26, 2013

VIN (Vehicle Identification Number) Range

Begin : JS1VP55AXE2100001

End : JS1VP55A5E2100004

 Not sequential VINs

Vehicle : 2015-2015 Suzuki SFV650

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : 43 motorcycles are affected. Affected motorcycles were determined based on production records.

Production Dates : AUG 09, 2014 - SEP 12, 2014

VIN (Vehicle Identification Number) Range

Begin : JS1VP55A8F2100001

End : JS1VP55A8F2100046

Not sequential VINs

Description of Defect :

Description of the Defect : During the production process, the fuel tank breather hose may not have been positioned properly during assembly and may be kinked. If the fuel tank breather hose is kinked, flow through the breather hose is obstructed and the fuel tank internal pressure can become abnormally high or low, causing deformation of the fuel tank. In the worst case, this can lead to a crack in the fuel tank.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel tank develops a crack, fuel leakage can occur, increasing the risk of a fire.

Description of the Cause : Affected models were produced at a new line using a new assembly process. The original assembly process involved installing the fuel tank breather hose to the fuel tank before installing the fuel tank on the motorcycle frame. The new process involved installing the fuel tank breather hose to the fuel tank after installing the fuel tank on the motorcycle frame.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In May-June 2014, Suzuki Motor Corporation (SMC) received two Field Technical Information Reports (FTIRs) from its Canadian distributor and one FTIR from its U.S. distributor concerning fuel leakage from a crack in the fuel tank.

In July 2014, SMC examined two collected fuel tanks: one from a motorcycle described in one of the FTIRs from the Canadian market and one from the motorcycle described in the FTIR from the U.S. market. SMC surmised that the problem was caused by the fuel tank being pushed against the frame but could not determine how this might have occurred.

In August 2014, SMC examined a collected motorcycle from the Canadian market and found that the fuel tank breather hose was kinked and the flow through the hose was obstructed. SMC checked the production process but could not find any defect in the process. SMC surmised that the kinked hose was caused by improper maintenance.

In April 2015, SMC received an FTIR from its U.S. distributor describing a similar problem. In August 2015, SMC examined the collected breather hose and found evidence that the hose had been kinked. SMC determined that maintenance had not been performed on this motorcycle and investigated the assembly process again. SMC determined that some models were produced at a new line using a new assembly process starting in January 2013. SMC determined that the new process might result in incorrect assembly, causing the fuel tank breather hose to become kinked.

In September-October 2015, SMC received two more FTIRs from its U.S. distributor concerning a similar issue.

On December 9, 2015, SMC decided to conduct a safety-related recall to address the issue.

Description of Remedy :

Description of Remedy Program : Suzuki dealers will inspect and replace the fuel tank breather hose. If the inspection shows that there was obstructed flow through the breather hose caused by a kink in the hose, the fuel tank will also be replaced.

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 component contains an alignment mark to help ensure proper positioning of the breather hose during installation.

Identify How/When Recall Condition was Corrected in Production : An alignment mark was added to the fuel tank breather hose to help ensure proper positioning of the breather hose during assembly. This change was implemented in November 2015.

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.

Planned Dealer Notification Date : DEC 22, 2015 - DEC 22, 2015

Planned Owner Notification Date : JAN 08, 2016 - JAN 08, 2016

* NR - Not Reported