

**Part 573 Safety Recall Report****14V-629****Manufacturer Name :** Suzuki Motor of America, Inc.**Submission Date :** SEP 25,2014**NHTSA Recall No. :** 14V-629**Manufacturer Recall No. :** 2A40 through 2A43**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 : 23,073

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2011-2011 Suzuki GSX-R750

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included

Production Dates : DEC 22, 2010 - AUG 31, 2011

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2012 Suzuki GSX-R750

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included.

Production Dates : OCT 07, 2011 - OCT 16, 2012

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2013 Suzuki GSX-R750

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included.

Production Dates : SEP 06, 2012 - JUN 11, 2013

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2009-2009 Suzuki GSX-R1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included.

Production Dates : FEB 04, 2009 - MAY 20, 2009

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2010-2010 Suzuki GSX-R1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included

Production Dates : AUG 04, 2009 - MAY 18, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2011 Suzuki GSX-R1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included.

Production Dates : SEP 22, 2010 - APR 26, 2011

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2012-2012 Suzuki GSX-R1000

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All vehicles are included.

Production Dates : NOV 23, 2011 - JUN 08, 2012

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs



**Description of Defect :**

Description of the Defect : If the motorcycle rider does not upshift the transmission correctly, a missed shift can occur resulting in a neutral condition and associated high engine speed. If the rider tries to recover from the missed shift by upshifting without disengaging the clutch, a very large torque is applied to the drive sprocket. This will cause the upper part of the drive chain to immediately experience very high tension, which can result in the left side of the rear axle shaft moving forward and damaging the left-side drive chain adjuster.

Description of the Safety Risk : Damage to the drive chain adjuster can result in improper adjustment of the drive chain. In the worst case, the drive chain may come off and engine power will not be transmitted to the rear wheel. This can result in loss of control of the motorcycle, increasing the risk of a crash.

Description of the Cause : The drive chain adjuster has insufficient strength to withstand the extreme condition described above.

Identification of Any Warning that can Occur : Improper adjustment of the drive chain can cause abnormal sounds.

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

Name : Komatsu Kogyo Co., Ltd.

Address : 6115-5 Toyooka, Iwata City  
Shizuoka Prefecture, Japan

Country : NR

**Chronology :**

May 2012 - Suzuki Motor Corporation (SMC) received three Field Technical Information Reports (FTIRs) from the U.S. relating to customer claims of loose drive chain adjustment. SMC investigated collected parts and was unable to identify a defect or reproduce the reported problem. SMC decided to monitor information from the field.

October 2012 - SMC received an FTIR from the U.S. related to a customer claim about a drive chain that broke while riding. SMC investigated collected parts and found evidence of something catching between the drive chain and drive sprocket. SMC decided to continue monitoring information from the field.

December 2012 - SMC received a fifth FTIR from the U.S.

June-August 2013 - SMC received four FTIRs from the U.S.

October-November 2013 - SMC received five FTIRs from the U.S. and collected two affected motorcycles from the U.S.

January-March 2014 - SMC received three FTIRs from the U.S. SMC found that abnormal usage such as jumping and landing with high rotation of the rear wheel could reproduce the reported problem.

April-June 2014 - SMC received ten FTIRs from the U.S. SMC found that the impact from attempting to recover from a missed shift as described under the description of the defect could reproduce the reported problem.

August 2014 - SMC received one FTIR from the U.S.

September 2014 - SMC received three FTIRs from the U.S.

September 26, 2014 - SMC decided to conduct a safety recall to address the issue.

**Description of Remedy :**

Description of Remedy Program : Suzuki dealers will replace the left-side chain adjuster with an improved part. Attached is a copy of Suzuki Motor of America, Inc.'s plan for reimbursing owners who may have paid for repairs to remedy the defect in advance of recall notification.

How Remedy Component Differs from Recalled Component : The remedy component has been heat-treated to increase hardness.

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 : OCT 10, 2014 - OCT 10, 2014

Planned Owner Notification Date : OCT 17, 2014 - OCT 17, 2014

\* NR - Not Reported