

# Part 573 Safety Recall Report

# 18V-064

**Manufacturer Name :** Suzuki Motor of America, Inc.

**Submission Date :** JAN 22, 2018

**NHTSA Recall No. :** 18V-064

**Manufacturer Recall No. :** 2A76 to 2A81



## 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 :** 3,097

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2017 Suzuki GSX-R1000/A

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** All 2017 GSX-R1000/A motorcycles are included. There are 1,704 affected vehicles. Affected vehicles were determined based on production records.

**Production Dates :** FEB 02, 2017 - SEP 13, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2017-2017 Suzuki GSX-R1000RA/RZA

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** All 2017 GSX-R1000RA/RZA motorcycles are included. There are 762 affected vehicles. Affected vehicles were determined based on production records.

**Production Dates :** MAR 10, 2017 - SEP 15, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 3 :** 2018-2018 Suzuki GSX-R1000/A

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** All 2018 GSX-R1000/A motorcycles produced within the identified production dates are included. There are 243 affected vehicles. Affected vehicles were determined based on production records.

**Production Dates :** SEP 15, 2017 - NOV 23, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 4 : 2018-2018 Suzuki GSX-R1000RA/RZA

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : All 2018 GSX-R1000RA/RZA motorcycles produced within the identified production dates are included. There are 388 affected vehicles. Affected vehicles were determined based on production records.

Production Dates : SEP 14, 2017 - DEC 01, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : When upshifting between first and second gear, if the rider fails to engage second gear, a neutral condition will exist and continued opening of the throttle will cause very high engine RPMs. If the rider shifts into second gear without disengaging the clutch under the very high engine RPM condition, an excessive load can be applied to the powertrain, which can cause the drive chain to stretch and, in the worst case, the drive chain can come off or break.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the drive chain comes off or breaks, the motorcycle will lose power, 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 :

The chronology is attached as a separate document.

## Description of Remedy :

**Description of Remedy Program :** Suzuki dealers will replace the original Engine Control Module (ECM) with an ECM that has been programmed to prevent very high engine RPMs under certain conditions that can cause excessive load to be applied to the motorcycle powertrain system. Dealers will also inspect the motorcycle drive chain for excessive stretch and will replace the drive chain and drive chain sprockets if excessive stretch is found. 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 is provided as a separate document.

**How Remedy Component Differs from Recalled Component :** The remedy ECMs can be distinguished from the original ECMs by part number.

Original ECM part numbers: 32920-17K70, 32920-17K71 (50-state GSX-R1000), 32920-17K80, 32920-17K81 (49-state GSX-R1000), 32920-17K40, 32920-17K41 (50-state GSX-R1000A), 32920-17K60, 32920-17K61 (432920-17K719-state GSX-R1000A), 32920-17KD0, 32920-17KD1 (50-state GSX-R1000RA), 32920-17KF0, 32920-17KF1 (49-state GSX-R1000RZA)

Countermeasure ECM part numbers: 32920-17K72-RX0 (50-state GSX-R1000), 32920-17K82-RX0 (49-state GSX-R1000), 32920-17K42-RX0 (50-state GSX-R1000A), 32920-17K62-RX0 (49-state GSX-R1000A), 32920-17KD2-RX0 (50-state GSX-R1000RA), 32920-17KF2-RX0 (49-state GSX-R1000RZA)

**Identify How/When Recall Condition was Corrected in Production :** The remedy component will be used for future production of 2018 GSX-R1000/A and GSX-R1000RA/RZA motorcycles.

## 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 :** JAN 22, 2018 - JAN 22, 2018

**Planned Owner Notification Date :** JAN 23, 2018 - JAN 23, 2018

\* NR - Not Reported