

Part 573 Safety Recall Report

18V-441

Manufacturer Name : Suzuki Motor of America, Inc.

Submission Date : JUN 29, 2018

NHTSA Recall No. : 18V-441

Manufacturer Recall No. : 2A84



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 : 191

Estimated percentage with defect : 26 %

Vehicle Information :

Vehicle 1 : 2018-2018 Suzuki DR-Z400S

Vehicle Type : MOTORCYCLES

Body Style : ALL

Power Train : GAS

Descriptive Information : The recall population of 71 motorcycles is based on production records. Affected motorcycles were produced during a time when a production lot of 50 potentially defective stop lamp switch assemblies were used for production.

Production Dates : OCT 16, 2017 - OCT 19, 2017

VIN Range 1 : Begin : JS1SK43A9J2100242 **End :** JS1SK43A4J2100312 Not sequential

Vehicle 2 : 2018-2018 Suzuki DR-Z400SM

Vehicle Type : MOTORCYCLES

Body Style : ALL

Power Train : GAS

Descriptive Information : The recall population of 120 motorcycles is based on production records. Affected motorcycles were produced during a time when a production lot of 50 potentially defective stop lamp switch assemblies were used for production.

Production Dates : OCT 17, 2017 - NOV 06, 2017

VIN Range 1 : Begin : JS1SK44A1J2100430 **End :** JS1SK44A4J2100549 Not sequential

Description of Defect :

Description of the Defect : The resin used to fill the rear brake stop lamp switch at the terminal may not have cured and may have flowed out and adhered to the contacts, leading to poor conductivity and preventing the stop lamp from illuminating when only the rear brake is applied.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the stop lamp to illuminate increases the risk of a rear crash.

Description of the Cause : The stop lamp switch resin was not cured due to failure to add a curing agent when blending the resin.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : OMRON Automotive Electronics Co., Ltd.

Address : 6368 Nenjo-Zaka, Okusa, Komaki-City
Aichi prefecture, 485-0802 FOREIGN STATES

Country : Japan

Chronology :

In January, 2018, Suzuki Motor Corporation (SMC) received information from its U.S. distributor about a DR-Z400S motorcycle with a stop lamp that did not illuminate when the rear brake pedal is depressed.

In February, 2018, SMC investigated the problem part and found that the resin used to fill the terminal portion of the stop lamp switch was not cured, and flowed out and adhered to the contact, leading to poor conductivity and preventing the stop lamp from illuminating. As a result of investigating the manufacturing process of the supplier, it was learned that the workers blended filling resin for 50 pieces but sometimes ran out before filling all 50 pieces. In this case, there was only enough resin for 49 pieces. When blending resin for one additional piece, the workers forgot to add the curing agent.

In April, 2018, SMC received two additional reports of stop lamp illumination problems from its U.S. distributor.

In May, 2018, SMC investigated the collected parts and found the same type of problem found previously, and determined that the manufacturing lot of the supplier was the same. The responsible worker at the supplier was interviewed and it was learned that the workers may have forgotten to add the curing agent for the entire 50-piece lot.

On June 22, 2018 SMC decided that a safety-related defect exists.

Description of Remedy :

Description of Remedy Program : Suzuki dealers will install a properly manufactured stop lamp switch assembly in affected vehicles. Since the cost of any pre-notification repairs would have been covered under warranty, we understand that it is not necessary to specify a reimbursement plan or notify owners about eligibility for reimbursement of the cost of pre-notification repairs.

How Remedy Component Differs from Recalled Component : The recalled component is the stop lamp switch assembly, part number 37740-29F00. The remedy component has a green paint mark on the stop lamp switch lead wire coupler.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : The recall will be conducted by Suzuki Motor of America, Inc.
Planned Dealer Notification Date : JUL 09, 2018 - JUL 09, 2018
Planned Owner Notification Date : JUL 16, 2018 - JUL 16, 2018

* NR - Not Reported