U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: PE 20-004
Date Opened: 04/07/2020
Investigator: Peter Kivett **Reviewer:** Bruce York-B
Approver: Stephen Ridella
Subject: Loss of headlights

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Suzuki Motor of America, Inc.
Products: 2018 Suzuki GSX 250 R
Population: 2,500 (Estimated)

Problem Description: Headlight bulb failure, diminished visibility increasing the risk of a crash

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	Confidential	Confidential

***Description of Other:** EWR field reports

ACTION / SUMMARY INFORMATION

Action: This Preliminary Evaluation (PE) is opened

Summary:

The Office of Defects Investigation (ODI) is opening this Preliminary Evaluation (PE) on 2018 Model Year Suzuki GSX 250 R series motorcycles based on allegations of complete loss of forward illumination. ODI kas received multiple manufacturer field reports describing headlight failures. In one of the reports, the rider claims that both the low and hi-beams were inoperative. Failure of a motorcycle headlight can result in a reduction of visibility for the driver while riding at night and a reduction in conspicuity while riding at any time.

Additionally, ODI discovered communications between Suzuki and their dealerships concerning a design change to improve bulb housing on the subject vehicles.

A Preliminary Evaluation has been opened to determine the frequency of this failure mechanism and understand the conditions that might influence this malfunction on the subject vehicles.

The ODI reports cited above can be reviewed at:
http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID
using the following complaint identification numbers: No VOQ's are reported.