

Part 573 Safety Recall Report

21V-299

Manufacturer Name : Suzuki Motor USA, LLC**Submission Date :** APR 30, 2021**NHTSA Recall No. :** 21V-299**Manufacturer Recall No. :** 2A96**Manufacturer Information :**

Manufacturer Name : Suzuki Motor USA, LLC

Address : 3251 East Imperial Highway

Brea CA 92821-6795

Company phone : 714-996-7040

Population :

Number of potentially involved : 270

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 Suzuki UH200

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined based on production records. All 2018 to 2019 model year vehicles are included.

Production Dates : AUG 17, 2018 - NOV 25, 2019

VIN Range 1 : Begin : MLCCH41A3K1600001 End : MLCCH41A0K1600120 Not sequentialVIN Range 2 : Begin : MLCCH41A1L1600001 End : MLCCH41A7L1600150 Not sequential**Description of Defect :**

Description of the Defect : The speedometer may stop working.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the speedometer stops working the rider will not be able to know actual vehicle speed. This could result in vehicle operation at a higher speed than what is considered to be safe, increasing the risk of a crash.

Description of the Cause : The wheel speed sensor power supply circuit in the speedometer assembly may contain resistors that are prone to corrosion caused by a reaction to sulfur gas that is released as a natural byproduct from the rubber boot that covers the speedometer assembly wire harness coupler. If corrosion occurs, the affected resistors may develop poor continuity preventing supply of electrical power to the wheel speed sensor. If electrical power is lost, the wheel speed signal will not be sent to the speedometer assembly and the speedometer and odometer will not function.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Speedometer Assembly

Component Description : Speedometer

Component Part Number : 34100-12JU0

Component Name 2 : Speedometer Assy

Component Description : Speedometer

Component Part Number : 34100-12JU1

Supplier Identification :**Component Manufacturer**

Name : CTE TECH CORP

Address : No.1-7,Gongjian Rd.
Cidu District Keelung City, Cidu Foreign States 20647

Country : Taiwan, Province of China

Chronology :

The chronology is attached as a separate document

Description of Remedy :

Description of Remedy Program : The speedometer assembly will be replaced with a new part that uses resistors that have increased resistance to corrosion. The plan for customer reimbursement is attached as a separate document.

How Remedy Component Differs from Recalled Component : The remedy component can be distinguished by part number.

Identify How/When Recall Condition was Corrected in Production : Prior to October 2019, the speedometer assembly manufacturer obtained resistors from two different vendors for use in the speedometer circuit board. The resistors supplied by one of the two vendors were found to have insufficient resistance to corrosion and a resulting potential loss of circuit continuity. From October 2019 onwards, the speedometer supplier discontinued use of resistors sourced from the vendor that had supplied the subject parts, and from that point only used resistors sourced from the other vendor whose parts were not found to be affected by corrosion.

Recall Schedule :

Description of Recall Schedule : The notification schedule shown is a current estimate. Suzuki will provide notification of any schedule changes as necessary.

Planned Dealer Notification Date : MAY 17, 2021 - MAY 17, 2021

Planned Owner Notification Date : MAY 24, 2021 - MAY 24, 2021

* NR - Not Reported