#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

# 19V-876

**Manufacturer Name:** Toyota Motor Engineering & Manufacturing

**Submission Date:** DEC 11, 2019 NHTSA Recall No.: 19V-876

Manufacturer Recall No.: 19TA21 / 19TB21



#### **Manufacturer Information:**

Manufacturer Name: Toyota Motor Engineering &

Manufacturing

Address: 6565 Headquarters Drive

Plano TX 75024

Company phone: 1-800-331-4331

# **Population:**

Number of potentially involved: 3,751 Estimated percentage with defect:

#### **Vehicle Information:**

Vehicle 1: 2019-2019 Toyota Prius

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: Note: (1)

Although the involved vehicles are within the above production period

range, not all vehicles in this range were sold in the U.S.

Only vehicles in the above production range which had a combination meter

circuit board that was inappropriately manufactured during the specific

manufacturing process could be affected.

Toyota is unable to provide an estimate of the percentage of the vehicles to actually contain the noncompliance. Whether the noncompliance is present on each

potentially affected vehicle depends on the variation of each individual part.

Production Dates: JUL 09, 2019 - JUL 31, 2019

VIN Range 1: Begin: NR End: NR ☐ Not sequential

## **Description of Noncompliance:**

Description of the The subject vehicles are equipped with a combination meter containing a main Noncompliance: display which indicates vehicle speed and fuel level with their identification symbols. There is a possibility that a short between metal wiring could occur due to a cracked insulation layer of the flash ROM chip where main display image data, including the vehicle speed and fuel level, is stored. If this were to occur, the indicators of speed and fuel level with their identification symbols might disappear from the main display while driving the vehicle due to abnormal data output from the flash ROM chip. This condition may cause the subject vehicles to not meet the requirements of FMVSS No. 101, paragraph S5.3.1(b), which could increase the risk of safety hazards caused by the diversion of the driver's attention from the driving task.

FMVSS 1: 101 - Control and displays

FMVSS 2: NR

Description of the Safety Risk: This condition may cause the subject vehicles to not meet the requirements of

FMVSS No. 101, paragraph S5.3.1(b), which could increase the risk of safety hazards caused by the diversion of the driver's attention from the driving

task.

Description of the Cause: NR

Identification of Any Warning NR

that can Occur:

# **Supplier Identification:**

# **Component Manufacturer**

Name: Yazaki Corporation

Address: 1-4-28 Mita, Minato-ku,

**Tokyo FOREIGN STATES 108-8333** 

Country: Japan

#### **Chronology:**

In September 2019, Toyota identified a vehicle during processing at a Toyota port facility with the main display on the combination meter inoperative. Toyota began an investigation of this phenomenon. Parts were recovered and investigated from vehicles that exhibited the condition; supplier processes were also reviewed. As the results of these investigations indicated this phenomenon could occur prior to first sale, on December 5, 2019, Toyota decided that the subject vehicles may not meet the requirement of FMVSS No. 101, paragraph S5.3.1(b).

### **Description of Remedy:**

Description of Remedy Program: All known owners of the subject vehicles will be notified by first class mail

to return their vehicles to a Toyota dealer. For all involved vehicles, the dealer will check the production lot number on the flash ROM installed to the vehicles, and, if found to be potentially affected, will replace the combination meter circuit board including the flash ROM with a new one at no cost. As the owner notification letters will be mailed out well within

the active period of the Toyota New Vehicle Limited Warranty

("Warranty"), all involved vehicle owners for this recall would have been

provided a repair at no cost under Toyota's Warranty.

How Remedy Component Differs Recalled component name: Plate, Combination Meter Circuit, No. 1, Recalled component description: Combination Meter Circuit Board,

 $from\ Recalled\ Component:\ Recalled\ component\ part\ number:\ 83861-47U70,\ 83861-47V60$ 

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

#### **Recall Schedule:**

Description of Recall Schedule: Notifications to owners of the affected vehicles will occur by early

February, 2020. A copy of the draft owner notification letter(s) will be submitted as soon as available. Notification to distributors/dealers were sent on December 10, 2019. Copies of the dealer communications will be

submitted as they are issued.

Planned Dealer Notification Date: DEC 10, 2019 - DEC 10, 2019 Planned Owner Notification Date: FEB 03, 2020 - FEB 09, 2020

<sup>\*</sup> NR - Not Reported