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

# Part 573 Safety Recall Report

# 18V-130

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

**Submission Date:** FEB 28, 2018 NHTSA Recall No.: 18V-130 Manufacturer Recall No.: JOJ

#### **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: 55 Estimated percentage with defect: NR

#### **Vehicle Information:**

Vehicle 1: 2018-2018 Toyota Sienna

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

**Descriptive Information:** (1) Although the involved vehicles are within the above production period, not all

vehicles in this range were sold in the U.S.

Only vehicles equipped with certain 10-spoke alloy wheels produced during a (2)specific period at a specific supplier facility may be affected. Other vehicles are not

affected.

Note. Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. Whether the issue in each case will lead to damage of the alloy wheel, creating an unreasonable risk to safety, depends on each vehicle's operating

conditions.

Production Dates: JAN 05, 2018 - JAN 15, 2018

NR End: NR VIN Range 1 : Begin :

Not sequential

### **Description of Defect:**

Description of the Defect: The involved vehicles were equipped with certain alloy wheels produced at one supplier plant and may not have been allowed the correct cooling time due to the incorrect input of the cooling parameters during the casting process. As a result, some micro-porosity may develop in the wheels. If the wheels sustain impact(s) under certain driving conditions, the wheels can develop cracks in the spokes. This could ultimately result in the separation of the wheels from the hub assembly and could lead to a loss of vehicle control, increasing the risk of a crash.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: If the wheels sustain impact(s) under certain driving conditions, the wheels

can develop cracks in the spokes. This could ultimately result in the

separation of the wheels from the hub assembly and could lead to a loss of

vehicle control, increasing the risk of a crash.

Description of the Cause: NR Identification of Any Warning NR

that can Occur:

## **Supplier Identification:**

### **Component Manufacturer**

Name: Superior Industries International, Inc.

Address: 1901 Borick Drive

Fayetteville ARKANSAS 72701

**Country: United States** 

#### **Chronology:**

Please see the attached Part 573 Defect Information Report for the full chronology

#### **Description of Remedy:**

Description of Remedy Program: All known owners of the subject vehicles will be notified directly via

telephone to return their vehicles to a Toyota dealer. The dealers will determine the production location of the subject vehicle's wheels and, if necessary, replace the alloy wheel(s) with a new one(s). As the owners will be contacted well within the active period of the Toyota New Vehicle Limited 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: Wheel, Disc, Recalled component description:

from Recalled Component: Alloy Wheel, Recalled component part number: 42611-08060

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

# **Recall Schedule:**

Description of Recall Schedule: Notifications to owners of Toyota models via telephone will occur within

the week of February 26, 2018. Any owner which cannot be reached by

phone will be contacted via first class mail by April 20, 2018.

Notifications to distributors/dealers will be sent on February 22, 2018. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date: FEB 22, 2018 - FEB 22, 2018 Planned Owner Notification Date: FEB 26, 2018 - APR 23, 2018

\* NR - Not Reported