

# Part 573 Safety Recall Report

# 19V-519

**Manufacturer Name :** Subaru of America, Inc.

**Submission Date :** JUL 10, 2019

**NHTSA Recall No. :** 19V-519

**Manufacturer Recall No. :** WUI-94



## Manufacturer Information :

**Manufacturer Name :** Subaru of America, Inc.

**Address :** One Subaru Drive

Camden NJ 08103

**Company phone :** 844-373-6614

## Population :

**Number of potentially involved :** 166

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2019-2019 Subaru Ascent

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Description of the issue: The mounting surfaces for the propeller shaft center support brace bolts may have been inadvertently painted on the supplier's manufacturing line. If these mounting surfaces are painted, the support brace bolts may not retain the specified torque.

The basis for how the recall population was determined: Vehicles potentially equipped with an affected center support brace were identified using vehicle production records.

How the recalled products differ from products that were not included in the recall: Vehicles equipped with a center support brace which was properly manufactured are not affected.

The recall population includes certain 2019 model year Ascent vehicles. The number of potentially affected Ascent vehicles is 166.

**Production Dates :** JUN 08, 2019 - JUN 11, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The mounting surfaces for the propeller shaft center support brace bolts may have been inadvertently painted on the supplier's manufacturing line. If these mounting surfaces are painted, the support brace bolts may not retain the specified torque.

**FMVSS 1 :** NR

FMVSS 2 : NR

**Description of the Safety Risk :** In the worst case, if both of the center support bolts completely come out due to continuous vibration, the front end of the propeller shaft could separate, increasing the risk of a crash.

**Description of the Cause :** The supplier missed the masking process of the center support brace mounting surfaces prior to painting.

**Identification of Any Warning that can Occur :** Occupants may experience irregular sounds and/or vibrations from the propeller shaft area during vehicle operation.

## Supplier Identification :

### Component Manufacturer

**Name :** Hitachi Automotive Systems Americas, Inc  
**Address :** 1000 Unisia Drive  
Monroe GEORGIA 30655  
**Country :** United States

## Chronology :

June 12, 2019 – An inspector at Subaru’s U.S. production facility found the torque of a center support brace bolt was below specification and requested the supplier investigate.

June 13, 2019 – The supplier determined that the center support mounting surfaces were not being masked prior to the paint application process, as specified.

June 14, 2019 – July 1, 2019 – Subaru and the supplier traced the potentially affected parts to certain vehicles that were produced on June 8-11, 2019.

July 2, 2019 – Subaru decided to conduct a voluntary safety recall.

## Description of Remedy :

**Description of Remedy Program :** For all the potentially affected vehicles, Subaru will replace the propeller shaft assembly (which includes the center support brace) and the mounting hardware for free.

**How Remedy Component Differs from Recalled Component :** Remedy components do not have paint on the center support brace mounting surfaces.

**Recalled Component Name:** PROP SHAFT ASSY

**Recalled Component Description:** Propeller shaft assembly

Recalled Component Part numbers: 27111XC00A

Identify How/When Recall Condition was Corrected in Production : The supplier resumed covering the mounting surfaces before painting on June 13, 2019.

**Recall Schedule :**

Description of Recall Schedule : Owner notification will occur within 60 days. Dealer notification is scheduled to begin on or about July 02, 2019.

Planned Dealer Notification Date : JUL 11, 2019 - JUL 11, 2019

Planned Owner Notification Date : JUL 26, 2019 - JUL 26, 2019

\* NR - Not Reported