Manufacturer Name: Subaru of America, Inc.
Submission Date: AUG 02, 2018
NHTSA Recall No.: 18V-508
Manufacturer Recall No.: WTU-80

Manufacturer Name: Subaru of America, Inc.
Address: One Subaru Drive
Camden NJ 08103
Company phone: 856-488-8500

Population:
Number of potentially involved: 293
Estimated percentage with defect: 1%

Vehicle Information:
Vehicle 1: 2019-2019 Subaru Ascent
Vehicle Type: LIGHT VEHICLES
Body Style: SUV
Power Train: GAS

Descriptive Information:
- Description of the issue: There is a possibility that some spot welds were missed around the B-pillar. Therefore, the strength of the vehicle’s body may be reduced.
- The basis for how the recall population was determined: The recall population is based on the operation records of the welding robots.
- How the recalled products differ from products that were not included in the recall: Subaru vehicles not included in this recall have sufficient spot welding around the B-pillar.

Production Dates: JUL 16, 2018 - JUL 25, 2018
VIN Range 1: Begin: NR End: NR

Description of Defect:

Description of the Defect: There is a possibility that some spot welds were missed around the B-pillar. Therefore, the strength of the vehicle’s body may be reduced.

The estimated percentage of vehicles involved with the defect is less than 1%.

FMVSS 1: NR
FMVSS 2: NR

Description of the Safety Risk: If some of the spot welds around the B-pillar were missed, the strength of the vehicle’s body may be reduced, potentially increasing the risk of injury in the event of a crash.

Description of the Cause: Some of the spot welds were missed due to improper software programming for the welding robots.

The information contained in this report was submitted pursuant to 49 CFR §573
Identification of Any Warning that can Occur: N/A

Supplier Identification:

Component Manufacturer

- Name: NR
- Address: NR
- Country: NR

Chronology:

July 21, 2018: Subaru of Indiana Automotive Inc. (SIA) found a 2019MY Ascent vehicle which had some missing spot welds around the B-pillar during a routine sampling inspection. Subsequently, SIA began investigating the root cause and determination of the affected vehicle range.

July 26, 2018: Subaru concluded that a safety recall will be performed on all potentially affected vehicles.

Description of Remedy:

- Description of Remedy Program: All potentially affected vehicles will be inspected by an SIA factory representative, and if the vehicle is missing any spot welds, the vehicle will be replaced with a new one. There is no physical remedy available; therefore, any vehicles found with missing welds will be destroyed.
- How Remedy Component Differs from Recalled Component: N/A
- Identify How/When Recall Condition was Corrected in Production: On July 22, 2018, corrected software programming was implemented on the 2019MY Ascent welding line.

Recall Schedule:

- Description of Recall Schedule: On July 26, 2018, Subaru retailers were notified.
- Planned Dealer Notification Date: AUG 02, 2018 - AUG 02, 2018
- Planned Owner Notification Date: AUG 31, 2018 - AUG 31, 2018
* NR - Not Reported