

Part 573 Safety Recall Report

21V-675

Manufacturer Name : Subaru of America, Inc.

Submission Date : AUG 30, 2021

NHTSA Recall No. : 21V-675

Manufacturer Recall No. : WRI-21



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 : 802

Estimated percentage with defect : 8 %

Vehicle Information :

Vehicle 1 : 2021-2021 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : -Description of the issue: The affected vehicles may be equipped with a left front lower control arm with an improper weld near a connection joint between the lower control arm and the crossmember.

-The basis for how the recall population was determined: Potentially affected vehicles were identified by tracing the affected lower control arm LOT number to the corresponding vehicle production records.

-How the recalled products differ from products that were not included in the recall: Vehicles not included in the recall are equipped with a left front lower control arm with a different LOT number.

The recall population includes certain 2021 model year Impreza 4-Door vehicles. The number of potentially affected Impreza 4-Door vehicles is 248.

Production Dates : FEB 25, 2021 - MAR 09, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2021-2021 Subaru Impreza
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : GAS

Descriptive Information : -Description of the issue: The affected vehicles may be equipped with a left front lower control arm with an improper weld near a connection joint between the lower control arm and the crossmember.

-The basis for how the recall population was determined: Potentially affected vehicles were identified by tracing the affected lower control arm LOT number to the corresponding vehicle production records.

-How the recalled products differ from products that were not included in the recall: Vehicles not included in the recall are equipped with a left front lower control arm with a different LOT number.

The recall population includes certain 2021 model year Impreza Stationwagon vehicles. The number of potentially affected Impreza Stationwagon vehicles is 554.

Production Dates : FEB 26, 2021 - MAR 09, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The affected vehicles may be equipped with a left front lower control arm with an improper weld near a connection joint between the lower control arm and the crossmember. An improper weld in this location may lead to a partial separation of the lower control arm from the crossmember. If this partial separation occurs, the tire could contact the wheel well structure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the lower control arm partially separates from the crossmember while driving, the tire could contact the wheel well structure, resulting in a loss of vehicle control and an increased risk of a crash.

Description of the Cause : Equipment on the control arm assembly line was damaged, resulting in contact between the part ejector rod and the welding torch. This interference caused the welding torch to be unable to trace the proper welding path and resulted in an incomplete weld at the joint.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : FRONT LOWER ARM ASSEMBLY LH

Component Description : Left Front Lower Control Arm

Component Part Number : 20202FL01A

Supplier Identification :

Component Manufacturer

Name : Yorozu Automotive Tennessee

Address : 395 Mountain View Industrial Dr.
Morrison Tennessee 37357

Country : United States

Chronology :

June 16, 2021 – A field report was issued regarding a vehicle with a partially separated lower control arm. The lower control arm was collected and a joint investigation was opened with the supplier.

August 6, 2021 – A second field report was issued. The part was collected. The condition of the left front lower control arm was similar to the previous field report. The vehicle production dates were two (2) days apart, and the LOT number stamped on the control arm were the same.

August 16, 2021 – Subaru visited the supplier's production facility to review the production process and discuss the preliminary results of the investigation.

August 17-25, 2021 – As a result of the joint investigation, 75 left front lower control arms containing a specific LOT number marking were identified as potentially containing an improper weld. Two (2) had been recovered through the previously described part collections.

August 29, 2021 – Subaru decided to conduct a safety recall. For the entire population of potentially affected vehicles, Subaru has received 2 field reports and 0 VOQs.

Subaru is not was of any reports involving accident or injury related to this condition.

Description of Remedy :

Description of Remedy Program : For all of the potentially affected vehicles, Subaru dealers will inspect the LOT number stamped on the left front lower control arm. If the control arm contains a specific LOT number, the part will be replaced with a new part at no cost to the customer.

Until the inspection/remedy is completed, customers will be instructed not to drive their vehicle and to make arrangements with their Subaru dealer to have the vehicle towed for inspection. Towing or mobile inspection, where available, will be offered at no cost to the customer.

Subaru estimates that all potentially affected vehicles are still under original warranty, but if there are any exceptions, Subaru will provide reimbursement to owners for repairs according to the general plan submitted in May 2020.

How Remedy Component Differs from Recalled Component : Remedy components have been welded properly and contain a LOT number that is different than the recall parts.

Identify How/When Recall Condition was Corrected in Production : At the part production facility, the equipment was repaired on February 17, 2021. In July 2021, a redesign of the center ejector rod was completed to eliminate the possibility interference with welding torch.

Recall Schedule :

Description of Recall Schedule : Owner notification letters are expected to be mailed on September 3, 2021. Dealer notification is scheduled to begin on or about August 30, 2021.

Planned Dealer Notification Date : AUG 30, 2021 - AUG 30, 2021

Planned Owner Notification Date : SEP 03, 2021 - SEP 03, 2021

* NR - Not Reported