

Part 573 Safety Recall Report

21V-263

Manufacturer Name : Subaru of America, Inc.

Submission Date : APR 15, 2021

NHTSA Recall No. : 21V-263

Manufacturer Recall No. : WRD-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 : 408,271

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2019 Subaru Crosstrek

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : -Description of the issue: Over time, due to initial variation in rear stabilizer bracket dimensions, the bracket bolt(s) may loosen.

-The basis for how the recall population was determined: Potentially affected vehicles were identified using vehicle production records.

-How the recalled products differ from products that were not included in the recall: Vehicles not produced between May 2017 and May 2019 are not affected.

The recall population includes certain 2018 - 2019 model year Crosstrek vehicles. The number of potentially affected Crosstrek vehicles is 262,060.

Production Dates : MAY 09, 2017 - MAY 29, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2019 Subaru Crosstrek

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : -Description of the issue: Over time, due to initial variation in rear stabilizer bracket dimensions, the bracket bolt(s) may loosen.

-The basis for how the recall population was determined: Potentially affected vehicles were identified using vehicle production records.

-How the recalled products differ from products that were not included in the recall: Vehicles not produced between May 2017 and May 2019 are not affected.

The recall population includes certain 2019 model year Crosstrek PHEV vehicles. The number of potentially affected Crosstrek PHEV vehicles is 1,078.

Production Dates : SEP 11, 2018 - MAY 07, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2019-2019 Subaru Forester

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : -Description of the issue: Over time, due to initial variation in rear stabilizer bracket dimensions, the bracket bolt(s) may loosen.

-The basis for how the recall population was determined: Potentially affected vehicles were identified using vehicle production records.

-How the recalled products differ from products that were not included in the recall: Vehicles not produced between May 2017 and May 2019 are not affected.

The recall population includes certain 2019 model year Forester vehicles. The number of potentially affected Forester vehicles is 145,133.

Production Dates : JUL 04, 2018 - JUN 03, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Over time, due to initial variation in rear stabilizer bracket dimensions, the bracket bolt(s) may loosen. Continued operation could result in bolt(s) detaching.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rear stabilizer bracket bolt(s) detach, there is an increased risk of a crash.

Description of the Cause : An initial variation in the rear stabilizer bracket dimensions may result in a larger than expected gap between the bracket and the vehicle body. If a gap exists, a portion of the bolt axial force may be used to close this gap. If the initial torque applied to the bolt is at the lower limit of the specification, the bolt may not achieve the necessary axial force to maintain the proper torque.

Identification of Any Warning that can Occur : Abnormal rattle noise from rear of vehicle.

Involved Components :

Component Name 1 : FLANGE BOLT

Component Description : Flange Bolt

Component Part Number : 010108200

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

February 2018 – Subaru received the first technical report from the U.S. market. The vehicle was exhibiting an abnormal noise from the rear of the vehicle and later it was determined to be related to this condition.

May 2019 - Subaru added a torque check on all subject vehicles in the manufacturing process.

June 30, 2020 – Subaru issued an information bulletin in the U.S. market.

March 2021 – During a rough road driving evaluation, it was discovered that if the rear stabilizer bracket bolts were loose and the bracket shifted, the bracket could contact a brake pipe while the vehicle traversed high amplitude, proving ground inputs.

April 8, 2021 - For the entire population of potentially affected vehicles, Subaru has received 39 non-dealer field reports and 0 VOQs in the U.S. market. Out of an abundance of caution, Subaru decided to conduct a voluntary safety recall.

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

Description of Remedy :

Description of Remedy Program : For all potentially affected vehicles, Subaru dealers will inspect the condition of the bolts and retorque to specification, if necessary. If a bolt is missing, the Subaru dealer will install a new bolt at no cost to the customer.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : Subaru added a torque check on all subject vehicles in the manufacturing process beginning in May 2019.

Recall Schedule :

Description of Recall Schedule : Owner notification will occur within 60 days. Dealer notification is scheduled to begin on or about April 16, 2021.

Planned Dealer Notification Date : APR 16, 2021 - APR 16, 2021

Planned Owner Notification Date : MAY 14, 2021 - JUN 11, 2021

* NR - Not Reported