

Part 573 Safety Recall Report

23V-258

Manufacturer Name : Subaru of America, Inc.

Submission Date : APR 07, 2023

NHTSA Recall No. : 23V-258

Manufacturer Recall No. : WRH-23



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 : 4,409

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Subaru Ascent

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : -Description of the issue:

The affected vehicles, equipped with 20" wheels, may be equipped with tires that were damaged during the wheel mounting and assembly process.

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 included in this recall are equipped with properly mounted tire and wheel assemblies or are equipped with 18" wheels.

The recall population includes 2023 model year Ascent vehicles. The number of potentially affected vehicles is 4,409.

Production Dates : DEC 01, 2022 - JAN 05, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : During the wheel/tire assembly process, a mis-aligned bead guide arm caused excessive stress on the tire bead, possibly causing damage to the internal structure of the tire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Internal damage to the tire bead may lead to structural failure of the tire and rapid tire deflation, increasing the risk of a crash.

Description of the Cause : The bead guide arm on a piece of tire mounting equipment was knocked out of alignment.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Tire

Component Description : FALKEN ZIEX ZE001 A/S 245/50R20

Component Part Number : 28121XC01A

Supplier Identification :

Component Manufacturer

Name : Subaru

Address : NR

NR

Country : NR

Chronology :

February 17, 2023 - Subaru received a technical report based on a reported flat tire where the technician noted a break in the sidewall. Subaru opened an investigation.

March 2023 - The results of the investigation indicated that the tire bead was being over stressed during the tire/wheel mounting process. Further investigation found that the bead guide arm on a piece of tire mounting equipment had been out of alignment from December 5, 2022, to January 10, 2023, when it was repaired after the condition was identified during routine inspection.

March 31, 2023 - Subaru decided to conduct a voluntary safety recall. Subaru is only aware of 10 technical reports in the U.S. market between February 17, 2023 and March 31, 2023. Subaru is not aware of any crashes or injuries resulting from this condition

Description of Remedy :

Description of Remedy Program : For all potentially affected vehicles, Subaru dealers will remove and replace all four tires with new ones. All removed tires will be rendered unusable and be disposed according to local regulations.

Subaru will provide reimbursement to owners for repairs according to the general plan submitted in May 2020.

How Remedy Component Differs from Recalled Component : The replacement tires are new tires that have not been damaged in the process of being mounting on the wheel.

Identify How/When Recall Condition was Corrected in Production : Subaru corrected the condition in the vehicle manufacturing process beginning January 10, 2023.

Recall Schedule :

Description of Recall Schedule : Dealer notification occurred April 5, 2023.
Owner notification is scheduled to begin before June 6, 2023.

Planned Dealer Notification Date : APR 07, 2023 - APR 07, 2023

Planned Owner Notification Date : JUN 06, 2023 - JUN 06, 2023

* NR - Not Reported