

Part 573 Safety Recall Report

22V-473

Manufacturer Name : Subaru of America, Inc.

Submission Date : MAR 27, 2023

NHTSA Recall No. : 22V-473

Manufacturer Recall No. : WRC-22



Manufacturer Information :

Population :

Manufacturer Name : Subaru of America, Inc.

Number of potentially involved : 15

Address : One Subaru Drive

Estimated percentage with defect : 2 %

Camden NJ 08103

Company phone : 844-373-6614

Vehicle Information :

Vehicle 1 : 2022-2022 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : A male terminal on an engine test harness became deformed and may have damaged the female terminal of the engine wiring harness. A damaged female terminal could result in poor contact with the male terminal of the Engine Control Unit ("ECU").

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 that are not included in the recall were evaluated at a different test bench.

The recall population includes certain 2022 model year Outback vehicles.

The number of potentially affected Outback vehicles is 15.

Production Dates : MAY 03, 2022 - MAY 05, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A male terminal on an engine test harness became deformed and may have damaged the female terminal of the engine wiring harness. A damaged female terminal could result in poor contact with the male terminal of the ECU.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the terminals lose connection while driving, the vehicle may experience a

Description of the Safety Risk : complete loss of motive power without the ability to restart, increasing the risk of a crash.

Description of the Cause : A male terminal on a test harness was deformed.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : HARN-ENG

Component Description : Engine Wiring Harness

Component Part Number : 24020AG73A, 24020AH21A

Supplier Identification :

Component Manufacturer

Name : Subaru

Address : NR

NR

Country : NR

Chronology :

May 6, 2022 – Subaru’s assembly plant became aware of an internal vehicle failure with an inability to start the engine. Further investigation identified an open terminal on the engine harness connector and Subaru opened an investigation to understand the cause.

May 9, 2022 – Subaru became aware of a second vehicle failure with an inability to start the engine. Further investigation identified a bent pin on an engine test harness. Records indicated that this test harness was introduced on the line on May 3, 2022. The damaged test harness was subsequently replaced.

June 24, 2022 -- Subaru is not aware of any warranty claims, field reports, VOQs, crashes or injuries resulting from this condition. Out of an abundance of caution, Subaru decided to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : For all the potentially affected vehicles, Subaru dealers will replace the engine wiring harness and ECU with new parts at no cost to the customer.

Subaru will provide reimbursement to owners for repairs according to the general plan submitted in May 2022.

How Remedy Component Differs from Recalled Component : The remedy engine wiring harnesses have a terminal that is not damaged.

Identify How/When Recall Condition was Corrected in Production : Subaru replaced the engine test harness in the vehicle manufacturing process beginning May 9, 2022.

Recall Schedule :

Description of Recall Schedule : Owner notification will occur within 60 days. Dealer notification is scheduled to begin on or about July 6, 2022.

Planned Dealer Notification Date : JUL 06, 2022 - JUL 06, 2022

Planned Owner Notification Date : AUG 30, 2022 - AUG 30, 2022

* NR - Not Reported