

Part 573 Safety Recall Report

19V-701

Manufacturer Name : Subaru of America, Inc.

Submission Date : OCT 03, 2019

NHTSA Recall No. : 19V-701

Manufacturer Recall No. : WUM-98



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 : 366,282

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2015-2018 Subaru Forester

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : -Description of the issue: Over time, due to a decrease in contact pressure between terminals in the occupant detection system (ODS) sensor mat harness, a temporarily unstable electrical connection may be possible. If the connection is temporarily unstable, the ODS may not properly determine the status of a front right seat occupant. Subaru is not aware of any accidents or injuries related to this condition.

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

-How the recalled products differ from products that were not included in the recall: Vehicles that are not equipped with a seat heater are not affected because the sensor mat harness design is different.

The recall population includes certain 2015 - 2018 model year Forester vehicles. The number of potentially affected Forester vehicles is 366,282.

Production Dates : JAN 20, 2015 - AUG 01, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Over time, due to a decrease in contact pressure between terminals in the ODS sensor mat harness, a temporarily unstable electrical connection may be possible. If the connection is temporarily unstable, the ODS may not properly determine the status of the right front seat occupant.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the ODS is unable to correctly determine the status of a front occupant, the airbag warning light may illuminate, and the front passenger airbag may deactivate even though the seat is occupied, increasing the risk of injury to the front passenger in the event of a crash.

Description of the Cause : Over time, decreased contact pressure on the connector terminal may be possible. A decrease in contact pressure may lead to a temporarily unstable electrical connection. If the connection is temporarily unstable, the ODS may not properly determine the status of the right front seat occupant. When the vehicle ignition is cycled, the airbag system performs a self-check and will reset if the above condition has recovered.

Identification of Any Warning that can Occur : If a temporarily unstable electrical connection occurs, the airbag warning light and PASSENGER AIR BAG OFF indicator are illuminated.

Supplier Identification :

Component Manufacturer

Name : Aptiv Services, US, LCC

Address : 5725 Innovation Drive
Troy MICHIGAN 48098

Country : United States

Chronology :

Chronology of defect provided via separate attachment (i.e. Subaru Chronology of Defect (WUM-98).pdf)

Description of Remedy :

Description of Remedy Program : For all of the potentially affected vehicles, Subaru dealers will inspect and, if necessary, replace the ODS sensor mat harness with a new part at no cost.

How Remedy Component Differs from Recalled Component : The recalled part descriptions/numbers, listed below, are for the front passenger seat cushion assembly equipped with seat heater, which include the described harness. As part of this remedy, a new part number will be assigned to the remedy component.

Recalled Component Name: CUSHION AY OCPANTRH

Recalled Component Part Numbers: 64139SG000**, 64139SG001**, 64139SG002**, 64139SG020**, 64139SG021**, 64139SG022**,

64139SG023**, 64139SG040**, 64139SG041**, 64139SG042**,
64139SG043**, 64139SG060**, 64139SG140**, 64139SG160**,
64139SG180**, 64139SG200**, 64139SG220**

Identify How/When Recall Condition was Corrected in Production : The supplier updated the manufacturing process for the harness connection terminals on February 19, 2018

Recall Schedule :

Description of Recall Schedule : Interim owner notification will occur within 60 days. Owners will be re-notified once parts are available. Dealer notification is scheduled to begin on or about October 7, 2019.

Planned Dealer Notification Date : OCT 07, 2019 - OCT 07, 2019

Planned Owner Notification Date : NOV 29, 2019 - NOV 29, 2019

* NR - Not Reported