

Part 573 Safety Recall Report

20V-189

Manufacturer Name : Subaru of America, Inc.

Submission Date : MAR 31, 2020

NHTSA Recall No. : 20V-189

Manufacturer Recall No. : WRC-20



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 : 4,862

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2019-2019 Subaru Crosstrek

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Description of the issue: The subject vehicles are equipped with rear seat belt assemblies with a dual locking mechanism; a primary G-sensor lock and a redundant webbing sensor lock. Due to improper installation of a pawl spring at the supplier, the redundant webbing sensor lock may become inoperative for some rear LH and RH seatbelts identified by the supplier. The primary G-sensor lock in these seatbelts is not affected and will remain fully functional.

The basis for how the recall population was determined: Potentially affected vehicles were identified using vehicle production records and supplier part production records. Vehicles repaired under service campaign WRA-20 were removed from the potentially affected vehicle population.

How the recalled products differ from products that were not included in the recall: Vehicles equipped with the properly assembled parts are not affected.

The recall population includes certain 2019 model year Crosstrek vehicles. The number of potentially affected Crosstrek vehicles is 4,862.

Production Dates : AUG 22, 2019 - SEP 13, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with rear seat belt assemblies with a dual locking mechanism; a primary G-sensor lock and a redundant webbing sensor lock. Due to improper installation of a pawl spring at the supplier, the redundant webbing sensor lock may become inoperative for some rear LH and RH seatbelts identified by the supplier. The primary G-sensor lock in these seatbelts is not affected and will remain fully functional.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The subject vehicles are equipped with rear seat belt assemblies with a dual locking mechanism; a primary G-sensor lock and a redundant webbing sensor lock. In the event of a crash, the primary G-sensor lock is not affected and will properly restrain the passenger. However, if in the unlikely circumstance that the G-sensor lock unexpectedly fails to function, the seat belt assembly may not restrain the passenger properly, increasing the risk of injury.

Description of the Cause : In some retractors within the identified population, incorrect assembly of the pawl spring, due to improper adjustment of certain assembly line equipment at the supplier, may cause the webbing lock feature to become inoperative, while the G-sensor lock feature remains fully functional.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : SEAT BELT OUTER REAR RH

Component Description : Rear Right Side Outer Seat Belt Assembly

Component Part Number : 64660FL360VH

Component Name 2 : SEAT BELT OUTER REAR LH

Component Description : Rear Left Side Outer Seat Belt Assembly

Component Part Number : 64660FL370VH

Supplier Identification :**Component Manufacturer**

Name : Joyson Safety Systems

Address : 2-3-14 Higashishinagawa, Shinagawa-ku
Tokyo FOREIGN STATES 140-0002
Country : Japan

Chronology :

January 9, 2020 – Subaru of America (Subaru) was notified of a Subaru Corporation decision to conduct a service campaign for the U.S. market related to the subject parts.

January 16, 2020 – Subaru submitted a foreign recall report following a non-compliance recall related to the subject parts in countries where dual-locking restraint functions are a requirement.

March 11, 2020 – Subaru sent owner notification letters to all customers affected by service campaign WRA-20.

March 25, 2020 – Subaru contacted supplier representatives and confirmed that an equipment recall had been issued on the subject parts for the U.S. market.

March 31, 2020 – Based on the supplier's equipment recall, and out of an abundance of caution, Subaru decided to convert its existing service campaign to a voluntary safety recall. Subaru is not aware of any field reports, VOQs, warranty claims, or any other field data related to this condition.

Description of Remedy :

Description of Remedy Program : For all potentially affected vehicles, Subaru retailers will replace the LH and RH rear seat belt assemblies at no cost.

How Remedy Component Differs from Recalled Component : The remedy parts have been assembled properly and are identified by the date of manufacture.

Identify How/When Recall Condition was Corrected in Production : According to the supplier, the assembly equipment was adjusted on August 29, 2019 and the proper installation of the spring is now verified by a vision system.

Recall Schedule :

Description of Recall Schedule : Owner notification will occur within 60 days. Dealer notification is scheduled to begin on or about April 1, 2020.

Planned Dealer Notification Date : APR 01, 2020 - APR 01, 2020

Planned Owner Notification Date : APR 24, 2020 - APR 24, 2020

* NR - Not Reported