

Part 573 Safety Recall Report

19V-744

Manufacturer Name : Subaru of America, Inc.

Submission Date : OCT 24, 2019

NHTSA Recall No. : 19V-744

Manufacturer Recall No. : WUP-01



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 : 205,000

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2018 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : -Description of the issue: The Positive Crankcase Ventilation (PCV) valve may separate and allow engine oil to enter the combustion chamber.

-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: Only vehicles equipped with an aluminum PCV valve case with an insufficiently assigned press force value are affected.

The recall population includes certain 2017 - 2018 model year Impreza 4-DOOR vehicles. The number of potentially affected Impreza 4-DOOR vehicles is 41,282.

Amendment 1: One (1) 2019MY Impreza 4-DOOR pre-production evaluation vehicle was removed from the potentially affected vehicle list because this vehicle never left manufacturer control and was scrapped. As a result, 2019MY Impreza 4-DOOR vehicles are not affected. The production dates were updated, accordingly.

Production Dates : NOV 04, 2016 - MAR 05, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2017-2018 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : -Description of the issue: The Positive Crankcase Ventilation (PCV) valve may separate and allow engine oil to enter the combustion chamber.

-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: Only vehicles equipped with an aluminum PCV valve case with an insufficiently assigned press force value are affected.

The recall population includes certain 2017 - 2018 model year Impreza STATIONWAGON vehicles. The number of potentially affected Impreza STATIONWAGON vehicles is 80,219.

Amendment 1: One (1) 2019MY Impreza STATIONWAGON pre-production evaluation vehicle was removed from the potentially affected vehicle list because this vehicle never left manufacturer control and was scrapped. As a result, 2019MY Impreza STATIONWAGON vehicles are not affected. The production dates were updated, accordingly.

Production Dates : OCT 20, 2016 - MAR 02, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2018-2018 Subaru Crosstrek

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : -Description of the issue: The Positive Crankcase Ventilation (PCV) valve may separate and allow engine oil to enter the combustion chamber.

-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: Only vehicles equipped with an aluminum PCV valve case with an insufficiently assigned press force value are affected.

The recall population includes certain 2018 model year Crosstrek vehicles. The number of potentially affected Crosstrek vehicles is 83,499.

Production Dates : MAY 09, 2017 - APR 03, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The PCV valve, an oil flow control device, may separate and allow engine oil to enter the combustion chamber. If the PCV valve separates and oil enters the combustion chamber, there may be a visible change in the appearance and/or amount of tailpipe exhaust, and if driving under this condition continues, separated components from PCV valve may enter the engine and the vehicle may experience a loss of motive power.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Operation of a vehicle with a separated PCV valve may cause a visible change in the appearance and/or amount of tailpipe exhaust. If driving under this condition continues, separated components from PCV valve may enter the engine and the vehicle may experience a loss of motive power, increasing the risk of a crash.

Description of the Cause : The PCV valve case had an insufficiently assigned press force value.

Identification of Any Warning that can Occur : A visible change in the appearance and/or amount of tailpipe exhaust.

Supplier Identification :**Component Manufacturer**

Name : NIDEC TOSOK CORPORATION

Address : 2-24-1 Sobudai
Zama Kanagawa FOREIGN STATES 252-8570

Country : Japan

Chronology :

Chronology of defect provided via separate attachment (i.e. Subaru Chronology of Defect (WUP-01).pdf)

Description of Remedy :

Description of Remedy Program : For all of the potentially affected vehicles, Subaru dealers will inspect the PCV valve and, if necessary, replace the PCV valve and its hardware with a new part at no cost. The replaced PCV valve will be inspected and if it is found to have separated, the separator cover and oil pan will be removed at no cost. If the separated parts are not located, the short block engine will be replaced at no cost.

How Remedy Component Differs : Remedy components have a steel PCV valve case.

from Recalled Component :

Recalled Component Name: VALVE COMPL-CONT, HOSE CP-VACUUM

Recalled Component Part Numbers: 11810AA150, 99081AA450

Identify How/When Recall Condition
was Corrected in Production :

In order to improve robustness of the PCV valve, the material used for PCV valve case was changed to steel on the engine production line beginning January 24, 2018. Updating the PCV valve case material also changed the assigned press force value, therefore, the recall condition was corrected on the PCV valve production line on this date.

Recall Schedule :

Description of Recall Schedule : Owner notification will occur within 60 days. Dealer notification is scheduled to begin on or about October 18, 2019.

Planned Dealer Notification Date : OCT 18, 2019 - OCT 18, 2019

Planned Owner Notification Date : DEC 13, 2019 - DEC 13, 2019

* NR - Not Reported