

Part 573 Safety Recall Report

19V-008

Manufacturer Name : Subaru of America, Inc.

Submission Date : OCT 23, 2019

NHTSA Recall No. : 19V-008

Manufacturer Recall No. : TKB-19



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 : 330,120

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2010-2013 Subaru Forester

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone B) in accordance with the terms specified in the May 4, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001.

Subaru is submitting this DIR in accordance with section 46 of Coordinated Remedy Order.

This recall affects Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate for Zone B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V359, 17V026 and 18V013. Zone B includes states with moderate temperature cycling and absolute humidity. It includes: Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia. Please note any older models not previously recalled which have established registration within Zone B since recall 18V013 was implemented last year will also be included in this phase of the expansion.

Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2013 model year Forester vehicles. The number of affected Forester vehicles is 67,590.

Production Dates : APR 01, 2009 - NOV 20, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2010-2014 Subaru Tribeca
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

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Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2014 model year Tribeca vehicles. The number of affected Tribeca vehicles is 2,987.

Production Dates : OCT 26, 2009 - JAN 24, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2010-2011 Subaru Impreza
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : GAS

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Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia. Please note any older models not previously recalled which have established registration within Zone B since recall 18V013 was implemented last year will also be included in this phase of the expansion.

Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2011 model year Impreza Wagon vehicles. The number of affected Impreza Wagon vehicles is 6,835.

Production Dates : JUN 30, 2009 - JUL 20, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2010-2011 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2011 model year Impreza Sedan vehicles. The number of affected Impreza Sedan vehicles is 3,692.

Production Dates : JUL 10, 2009 - JUL 17, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2010-2014 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

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Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2014 model year WRX Wagon vehicles. The number of affected WRX Wagon vehicles is 8,419.

Production Dates : JUL 09, 2009 - JAN 31, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2010-2014 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2014 model year WRX Sedan vehicles. The number of affected WRX Sedan vehicles is 9,441.

Production Dates : AUG 04, 2009 - JAN 13, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2010-2014 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2014 model year Legacy vehicles. The number of affected Legacy vehicles is 68,167.

Production Dates : MAY 18, 2009 - MAY 30, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2010-2014 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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This recall affects Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate for Zone B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V359, 17V026 and 18V013. Zone B includes states with moderate temperature cycling and absolute humidity. It includes: Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia. Please note any older models not previously recalled which have established registration within Zone B since recall 18V013 was implemented last year will also be included in this phase of the expansion.

Vehicles not included in the recall do not have Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate.

The recall population includes certain 2010 to 2014 model year Outback vehicles. The number of affected Outback vehicles is 162,989.

Production Dates : JUN 12, 2009 - MAY 30, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Takata has submitted a DIR (Zone B) in accordance with the terms specified in the May 4, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001.

Subaru is submitting this DIR in accordance with section 46 of Coordinated Remedy Order.

Updated (10/23/2019) - This submission is to inform of Subaru's intent to implement the "other" reporting category for removed vehicles in Quarterly Reporting as permitted in the Third Amendment to the Coordinated Remedy Order ("ACRO"), Paragraphs 45 through 49. As a condition of the ACRO, all affected vehicles will remain active, or "live," across Subaru's data systems such that any search of "other" removed VINs will return an open recall status. For this reason, the number of potentially involved vehicles in this report will remain the same. Future changes to overall Total Removed counts, including "other," will be reflected in quarterly reporting.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

Description of the Cause : Based upon Takata's investigation to date, the propellant wafers in some of the

Identification of Any Warning that can Occur :

subject inflators may degrade over time, which could lead to overaggressive combustion in the event the air bag is activated. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture.

Supplier Identification :

Component Manufacturer

Name : TK Global LLC
Address : 111 Peyerk Court
Bruce Township MICHIGAN 48065
Country : United States

Chronology :

November 3, 2015 - NHTSA and Takata entered into a Consent Order in EA15-001 to resolve issues raised in that investigation, to mitigate and control risks of harm, and to promote public safety.

May 4, 2016 - NHTSA and Takata entered into an Amendment to the November 3, 2015 Consent Order. As stated in that Amendment, on the basis of testing and analysis conducted by Takata and by independent research organizations, NHTSA has concluded that, "at some point in the future all non-desiccated frontal Takata PSAN inflators will reach a threshold level of degradation that could result in the inflator becoming unreasonably dangerous." As a result of this conclusion, and pursuant to Paragraph 29 of the November 3, 2015 Consent Order, NHTSA ordered Takata to file certain defect information reports ("DIR"), in accordance with the schedule set forth in Paragraph 14 of the Amendment.

May 16, 2016 - As specified in that schedule, Takata submitted the DIR.

May 20, 2016 - Subaru has determined to launch recall according to Section 46 of Coordinated Remedy Order.

January 3, 2017 - As specified in that schedule, Takata submitted the DIR.

January 10, 2017 - Subaru has determined to launch recall according to Section 32 of 3rd amended Coordinated Remedy Order.

January 2, 2018 - As specified in that schedule, Takata submitted the DIR.

January 9, 2018 - Subaru has determined to launch recall according to Section 32 of 3rd amended Coordinated Remedy Order.

January 2, 2019 - As specified in that schedule, TK Global submitted the DIR.

January 8, 2019 - Subaru has determined to launch recall according to Section 32 of 3rd amended Coordinated Remedy Order.

Description of Remedy :

Description of Remedy Program : The remedy plan calls for dealers to replace the passenger airbag inflator.

How Remedy Component Differs from Recalled Component : The recalled component is "AIR B MOD ASSY P" (part number: 98271SC020 for Forester, 98271XA04B for Tribeca, 98271FG025 for Impreza/WRX, 98271AJ04A for Legacy/Outback). The component for the permanent non-PSAN remedy (part number: 98279SC05B for Forester, 98279XA02A for Tribeca, 98279FG07B for Impreza/WRX, 98279AJ06A for Legacy/Outback) is "AIR B MOD P KIT" (for all models except Tribeca). For Tribeca vehicles, the remedy part description is "AIRBAG INFLATOR KIT".

Identify How/When Recall Condition was Corrected in Production : As for Impreza from 2012MY, Forester from 2014MY, and WRX, Legacy/Outback from 2015MY, parts which are different from Takata Non-Desiccated Frontal Passenger-side Air Bag Inflators containing Phase Stabilized Ammonium Nitrate are being installed in their production. Tribeca has ended its production, with 2014MY as the last.

Recall Schedule :

Description of Recall Schedule : Subaru will send owner notification letters advising the customer to schedule a repair within 60 days.

Planned Dealer Notification Date : JAN 10, 2019 - JAN 10, 2019

Planned Owner Notification Date : MAR 01, 2019 - MAR 01, 2019

* NR - Not Reported