

Part 573 Safety Recall Report

19V-009

Manufacturer Name : Subaru of America, Inc.**Submission Date :** JAN 09, 2019**NHTSA Recall No. :** 19V-009**Manufacturer Recall No. :** TKC-19**Manufacturer Information :**

Manufacturer Name : Subaru of America, Inc.

Address : One Subaru Drive
Camden NJ 08103

Company phone : 856-488-8500

Population :

Number of potentially involved : 452,630

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2010-2014 Subaru Tribeca

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 Tribeca vehicles. The number of affected Tribeca vehicles is 3,300.

Production Dates : AUG 31, 2009 - JAN 24, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2010-2011 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 15,304.

Production Dates : MAY 26, 2009 - JUL 20, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2010-2014 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin,

and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 WRX Wagon vehicles. The number of affected WRX Wagon vehicles is 8,150.

Production Dates : JUN 30, 2009 - FEB 04, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 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 C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 112,215.

Production Dates : FEB 09, 2009 - JAN 07, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2010-2011 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) in accordance with the terms

Descriptive Information : 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 Sedan vehicles. The number of affected Impreza Sedan vehicles is 7,953.

Production Dates : JUL 01, 2009 - JUL 19, 2011

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

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 WRX Sedan vehicles. The number of affected WRX Sedan vehicles is 7,940.

Production Dates : MAY 26, 2009 - JAN 15, 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

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 Legacy vehicles. The number of affected Legacy vehicles is 77,982.

Production Dates : SEP 26, 2008 - MAY 27, 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

Descriptive Information : TK Global (former Takata) has submitted a DIR (Zone C) 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 C, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V361, 17V016 and 18V014. Zone C includes states with lower temperature cycling and absolute humidity. It includes: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming. Please note any older models not previously recalled which have established registration within Zone C since recall 18V014 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 219,786.

Production Dates : FEB 23, 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 C) 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.

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 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.

Identification of Any Warning that can Occur : None.

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).

Identify How/When Recall Condition was Corrected in Production : For Tribeca vehicles, the remedy part description is "AIRBAG INFLATOR KIT".
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