

# Part 573 Safety Recall Report

# 18V-014

**Manufacturer Name :** Subaru of America, Inc.**Submission Date :** JAN 09, 2018**NHTSA Recall No. :** 18V-014**Manufacturer Recall No. :** TKC-18**Manufacturer Information :**

Manufacturer Name : Subaru of America, Inc.

Address : P.O. Box 6000

Cherry Hill NJ 08034-6000

Company phone : 856-488-8500

**Population :**

Number of potentially involved : 72,150

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2009-2009 Subaru Tribeca

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

Production Dates : APR 01, 2008 - APR 09, 2009

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2009-2009 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

Production Dates : JUN 25, 2008 - MAY 29, 2009

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2009-2009 Subaru Forester  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

**Production Dates :** DEC 03, 2007 - MAR 31, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 4 : 2009-2009 Subaru Impreza  
Vehicle Type : LIGHT VEHICLES  
Body Style : STATIONWAGON  
Power Train : GAS

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**Production Dates :** JUN 25, 2008 - MAY 29, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 5 : 2009-2009 Subaru WRX  
Vehicle Type : LIGHT VEHICLES  
Body Style : STATIONWAGON  
Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

**Production Dates :** JUN 25, 2008 - MAY 27, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 6 : 2009-2009 Subaru Legacy  
Vehicle Type : LIGHT VEHICLES  
Body Style : 4-DOOR  
Power Train : GAS

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**Production Dates :** MAR 27, 2008 - APR 09, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 7 : 2009-2009 Subaru Outback  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

**Production Dates :** MAR 28, 2008 - APR 09, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

Vehicle 8 : 2009-2009 Subaru WRX  
Vehicle Type : LIGHT VEHICLES  
Body Style : 4-DOOR  
Power Train : GAS

**Descriptive Information :** Not all vehicles in the specified production date range are affected by this recall. 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, and 17V016. 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.

**Production Dates :** JUN 25, 2008 - MAY 27, 2009

**VIN Range 1 : Begin :** NR **End :** NR  Not sequential

## Description of Defect :

Description of the Defect : Takata has submitted DIR 18E-003 (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 : Takata Corporation

Address : Tokyo Front Terrace 19F

2-3-14 Higashishinagawa Shinagawa-ku, Tokyo

FOREIGN STATES 140-0002

Country : Japan

## 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.

## 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, 98271XA03A for Tribeca, 98271FG025 for Impreza/WRX, 98271AG04A for Legacy/Outback). The component for both [like for like] temporary remedy (part number: 98279SC010 for Forester, 98279FG010 for Impreza/WRX, 98279AG00A for Legacy/Outback) and permanent non-PSAN remedy (part number: 98279SC05A for Forester, 98279XA02A for Tribeca, 98279FG07A for Impreza/WRX, 98279AG05A for Legacy/Outback) is "AIR B MOD P 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 : If parts supply is sufficient, Subaru will send owner notification letters advising the customer to schedule a repair. If parts supply is insufficient, Subaru will send interim notification letters advising the customer they are affected and will be re-notified when parts supply improves.

Planned Dealer Notification Date : JAN 09, 2018 - JAN 09, 2018

Planned Owner Notification Date : FEB 09, 2018 - MAR 09, 2018

\* NR - Not Reported