

# Part 573 Safety Recall Report

# 18V-012

**Manufacturer Name :** Subaru of America, Inc.**Submission Date :** JAN 09, 2018**NHTSA Recall No. :** 18V-012**Manufacturer Recall No. :** TKA-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 : 64,179

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2009-2013 Subaru Legacy

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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : MAY 09, 2008 - MAY 21, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2009-2013 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358 and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam,

the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : JAN 09, 2008 - JAN 07, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2009-2013 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : APR 08, 2008 - JUL 03, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2009-2011 Subaru Impreza

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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : JUL 16, 2008 - JUL 12, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2009-2011 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

**Production Dates :** JUL 16, 2008 - JUL 12, 2011

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 6 : 2009-2013 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

**Production Dates :** AUG 01, 2008 - JUN 27, 2013

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 7 : 2009-2013 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014.

Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : AUG 01, 2008 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2009-2013 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 A, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323, 16V358, and 17V014. Zone A includes states and U.S. territories with the greatest temperature cycling and absolute humidity. It includes: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Please note any older models not previously recalled which have established registration within Zone A since recall 17V014 was implemented last year will also be included in this phase of the expansion.

Production Dates : MAY 01, 2008 - MAY 21, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Takata has submitted DIR 18E-001 (Zone A) 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

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 : 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, 98271XA04B for Tribeca, 98271FG025 for Impreza/WRX, 98271AJ04A for Legacy/Outback). The component for both [like for like] temporary remedy (part number: 98279SC010 for Forester, 98279FG010 for Impreza/WRX, 98279AJ02A for Legacy/Outback) and permanent non-PSAN remedy (part number: 98279SC05A for Forester, 98279XA02A for Tribeca, 98279FG07A for Impreza/WRX) 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