

# Part 573 Safety Recall Report

# 17V-014

**Manufacturer Name :** Subaru of America, Inc.

**Submission Date :** AUG 22, 2017

**NHTSA Recall No. :** 17V-014

**Manufacturer Recall No. :** TKA-17



## 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 :** 53,480

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2009-2012 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, and 16V358. 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.

**Production Dates :** JAN 11, 2008 - MAY 16, 2012

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2005-2006 Subaru Baja

**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, and 16V358. 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.

**Production Dates :** MAY 01, 2004 - APR 11, 2006

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2012-2012 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, and 16V358. 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.

Production Dates : JUL 06, 2011 - JUN 27, 2012

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2012-2012 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, and 16V358. 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.

Production Dates : JUL 06, 2011 - JUN 27, 2012

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 5 : 2006-2011 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, and 16V358. 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.

Impreza includes WRX and STI.

Production Dates : JUL 04, 2005 - AUG 30, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2006-2011 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, and 16V358. 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.

Impreza includes WRX and STI.

Production Dates : JUL 04, 2005 - AUG 30, 2011

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2009-2012 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, and 16V358. 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.

Production Dates : MAY 01, 2008 - JUN 04, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2009-2012 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, and 16V358. 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.

Production Dates : MAY 02, 2008 - JUN 04, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2006-2012 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, and 16V358. 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.

Production Dates : APR 29, 2005 - JUL 30, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

**Description of the Defect :** Takata has submitted DIR 17E-002 (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 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 None  
that can Occur :

## 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.

## Description of Remedy :

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

How Remedy Component Differs NR  
from Recalled Component :

Identify How/When Recall Condition NR  
was Corrected in Production :

## 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.

On March 6, 2017, owner notification letters were mailed to affected owners of 2009 Legacy and Outback vehicles advising parts are available. All other affected owners were mailed interim notification letters advising the owners that they are affected and will be re-notified when parts supply improves.

Planned Dealer Notification Date : JAN 13, 2017 - JAN 13, 2017

Planned Owner Notification Date : MAR 06, 2017 - MAR 06, 2017

\* NR - Not Reported