OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

# 17V-026

Manufacturer Name: Subaru of America, Inc.

Submission Date: APR 23, 2018 NHTSA Recall No.: 17V-026 Manufacturer Recall No.: TKB-17



#### **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: 69,529 Estimated percentage with defect: 100 %

#### **Vehicle Information:**

Vehicle 1: 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 B, for vehicles not already

covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359.

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.

[April 23, 2018] - 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.

Production Dates: APR 27, 2004 - APR 12, 2006

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

Vehicle 2: 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 B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359. 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.

[April 23, 2018] - 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.

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

End: NR Not sequential VIN Range 1 : Begin :

Vehicle 3: 2006-2009 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 B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359. 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.

Impreza includes WRX and STI.

[April 23, 2018] - 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.

Production Dates: JUN 16, 2005 - MAY 28, 2009

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

Vehicle 4: 2006-2009 Subaru Impreza

Not sequential

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 B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359.

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.

Impreza includes WRX and STI.

NR

[April 23, 2018] - 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.

Production Dates: JUN 16, 2005 - MAY 28, 2009

Vehicle 5: 2009-2009 Subaru Legacy

Vehicle Type: LIGHT VEHICLES

Body Style: 4-DOOR Power Train: GAS

VIN Range 1 : Begin :

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 B, for vehicles not already

covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359.

End: NR

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.

[April 23, 2018] - 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.

Production Dates:	,			ND	□ Not commential
VIN Range 1:	Begin:	NR	End:	NK	☐ Not sequential
Vehicle 6:	2009-2009 Sul	baru Outbac	ck		
	LIGHT VEHICL				
Body Style :					
Power Train:					
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 B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359.  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.  [April 23, 2018] - 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.				
Production Dates :					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential
			a		
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 B, for vehicles not already covered under NHTSA Campaign Numbers 14V763, 15V323 and 16V359.  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.  [April 23, 2018] - 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.

Production Dates: APR 14, 2005 - APR 06, 2009

### **Description of Defect:**

Description of the Defect: Takata has submitted DIR 17E-002 (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.

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

<sup>\*</sup> NR - Not Reported