### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

# 16V-359

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

**Submission Date:** JUL 06, 2016 **NHTSA Recall No.:** 16V-359 **Manufacturer Recall No.:** TKB-16



## **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: 146,010 Estimated percentage with defect: NR

## **Vehicle Information:**

Vehicle 1: 2003-2004 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 Air Bag Inflators Containing Phase Stabilized Ammonium Nitrate for Zone B, for vehicles not already covered under

NHTSA Campaign Numbers 14V-763 and 15V-323.

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.

Production Dates: MAR 08, 2002 - MAR 03, 2004

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

Vehicle 2:	2003-2004 Subar	u Outback		
	LIGHT VEHICLES			
Body Style :				
Power Train :				
Descriptive Information :	Not all vehicles in	the specified	production date rai	nge are affected by this recall.
	Stabilized Ammor	nium Nitrate f		air Bag Inflators Containing Phase les not already covered under
	includes: Arizona Kentucky, Maryla Carolina, Ohio, Ok	, Arkansas, De nd, Missouri, I dahoma, Penn	laware, District of C Nebraska, Nevada, N	cycling and absolute humidity. It Columbia, Illinois, Indiana, Kansas, New Jersey, New Mexico, North e, Virginia, and West Virginia.
Production Dates :	FEB 14, 2002 - MA	AR 08, 2004		
VIN Range 1:	Begin:	NR	End: NR	□ Not sequential
Valatala 9.	9000 9009 Ck			
	2006-2008 Subar	u impreza		
V 2	LIGHT VEHICLES			
Body Style : Power Train :				
		41		
Descriptive information :	Not all venicles in	tne specified	production date rai	nge are affected by this recall.
	This recall affects Stabilized Ammor			ir Bag Inflators Containing Phase
	includes: Arizona Kentucky, Maryla	, Arkansas, De nd, Missouri, I	laware, District of C Nebraska, Nevada, N	cycling and absolute humidity. It columbia, Illinois, Indiana, Kansas, New Jersey, New Mexico, North e, Virginia, and West Virginia.
Production Dates:	APR 25, 2005 - JU	N 30, 2008		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential

Vehicle 4:	2006-2008 Sub	aru Tribeca	l		
Vehicle Type :	LIGHT VEHICLE	ES			
Body Style :					
Power Train :	GAS				
Descriptive Information :	Not all vehicles	in the speci	fied production date ran	ge are affected by this recall.	
	This recall affect Stabilized Amm			ir Bag Inflators Containing Phase	
	includes: Arizon Kentucky, Mary	na, Arkansa land, Misso	s, Delaware, District of Co uri, Nebraska, Nevada, N	cycling and absolute humidity. It olumbia, Illinois, Indiana, Kansas, ew Jersey, New Mexico, North , Virginia, and West Virginia.	
Production Dates :			-	-	
VIN Range 1:	Begin:	NR	End: NR	■ Not sequential	
	2006-2006 Saal				
V -	LIGHT VEHICLE				
0 0	STATIONWAGO	N			
Power Train :					
Descriptive Information :	Not all vehicles	in the speci	ified production date ran	ge are affected by this recall.	
	This recall affect Stabilized Amm			ir Bag Inflators Containing Phase	
Zone B includes states with moderate temperature cycling and absolute humidity. includes: Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansa Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia.					
Production Dates :	OCT 07, 2005 -	MAY 22, 20	06		
VIN Range 1:	Begin:	NR	End: NR	<b>☐</b> Not sequential	

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	Vehicle 6:	2003-2006 Suba	ru Baja		
		LIGHT VEHICLES	-		
	Body Style :	SUV			
	Power Train :	GAS			
	Descriptive Information :	Not all vehicles i	n the specifie	ed production date ran	ge are affected by this recall.
		Stabilized Ammo NHTSA Campaig Zone B includes includes: Arizona	onium Nitraton Numbers 1 states with n a, Arkansas, I	e for Zone B, for vehicle 4V-763 and 15V-323. noderate temperature Delaware, District of Co	ir Bag Inflators Containing Phase es not already covered under cycling and absolute humidity. It olumbia, Illinois, Indiana, Kansas, ew Jersey, New Mexico, North
					, Virginia, and West Virginia.
	Production Dates :	MAY 16, 2002 - A	APR 12. 2006	-	
			,		
	VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential
	Vehicle 7 : Vehicle Type :	2006-2008 Suba	NR ru Impreza		☐ Not sequential
	Vehicle 7 : Vehicle Type : Body Style :	2006-2008 Suba LIGHT VEHICLES HATCHBACK	NR ru Impreza		☐ Not sequential
	Vehicle 7 : Vehicle Type : Body Style : Power Train :	2006-2008 Suba LIGHT VEHICLES HATCHBACK GAS	NR ru Impreza S	End: NR	
	Vehicle 7 : Vehicle Type : Body Style : Power Train :	2006-2008 Suba LIGHT VEHICLES HATCHBACK GAS	NR ru Impreza S	End: NR	□ Not sequential
	Vehicle 7 : Vehicle Type : Body Style : Power Train :	2006-2008 Suba LIGHT VEHICLES HATCHBACK GAS Not all vehicles i	NR ru Impreza S n the specific	End: NR ed production date ran	
	Vehicle 7 : Vehicle Type : Body Style : Power Train :	2006-2008 Suba LIGHT VEHICLES HATCHBACK GAS Not all vehicles i This recall affect Stabilized Ammo Zone B includes includes: Arizona Kentucky, Maryl	NR ru Impreza S n the specific s Takata Nor onium Nitrato states with n a, Arkansas, 1 and, Missour	ed production date ran a-Desiccated Frontal Ai e for Zone B. noderate temperature of Delaware, District of Co i, Nebraska, Nevada, N	ge are affected by this recall.
	Vehicle 7 : Vehicle Type : Body Style : Power Train :	2006-2008 Suba LIGHT VEHICLES HATCHBACK GAS Not all vehicles i This recall affect Stabilized Ammo Zone B includes includes: Arizona Kentucky, Maryla Carolina, Ohio, O	NR ru Impreza S n the specific s Takata Nor onium Nitrate states with n a, Arkansas, l and, Missour oklahoma, Pe	ed production date ran a-Desiccated Frontal Ai e for Zone B. noderate temperature of Delaware, District of Co i, Nebraska, Nevada, N	ge are affected by this recall.  Ir Bag Inflators Containing Phase  cycling and absolute humidity. It plumbia, Illinois, Indiana, Kansas, lew Jersey, New Mexico, North

# **Description of Defect:**

Description of the Defect: Takata has submitted DIR 16E-043 (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 NR

that can Occur:

# **Supplier Identification:**

# **Component Manufacturer**

Name: Takata Corporation

Address: ARK Hills South Tower 11F

4-5 Roppongi 1-Chone Minato-ku, Tokyo FOREIGN STATES 106-8488

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.

# **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: Subaru is confirming the registration history data of all potentially

affected vehicles. Upon completion, 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 : NR - NR Planned Owner Notification Date : NR - NR

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