

# 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 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 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 : FEB 14, 2002 - MAR 08, 2004

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 3 : 2006-2008 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 Air Bag Inflators Containing Phase Stabilized Ammonium Nitrate for Zone B.

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 : APR 25, 2005 - JUN 30, 2008

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2006-2008 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 Air Bag Inflators Containing Phase Stabilized Ammonium Nitrate for Zone B.

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 : DEC 22, 2004 - APR 01, 2008

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2006-2006 Saab 9-2x

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 Air Bag Inflators Containing Phase Stabilized Ammonium Nitrate for Zone B.

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 : OCT 07, 2005 - MAY 22, 2006

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2003-2006 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 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 : MAY 16, 2002 - APR 12, 2006

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2006-2008 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

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.

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 : APR 25, 2005 - JUN 30, 2008

VIN Range 1 : Begin :

NR

End : NR

Not sequential

**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 that can Occur : NR

**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 from Recalled Component : NR

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

## 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

\* NR - Not Reported