

**Part 573 Safety Recall Report****15V-323****Manufacturer Name :** Subaru of America, Inc.**Submission Date :** DEC 18, 2015**NHTSA Recall No. :** 15V-323**Manufacturer Recall No. :** WQR-53**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 : 439,649

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2004-2004 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Information Regarding Manufacturer of Defective Component:

- Identification of Component: Front passenger airbag inflator
- Component Manufacturer: Takata Corporation
- Address: ARK Hills South Tower 11F 4-5 Roppongi 1-Chone, Minatoku, Tokyo 106-8488 Japan
- Phone Number: +81-3-3582-3222
- Component's Country of Origin: Mexico

Production Dates : JAN 08, 2003 - FEB 12, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2004-2004 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

**Descriptive Information :** Information Regarding Manufacturer of Defective Component:

- Identification of Component: Front passenger airbag inflator
- Component Manufacturer: Takata Corporation
- Address: ARK Hills South Tower 11F 4-5 Roppongi 1-Chone, Minatoku, Tokyo 106-8488 Japan
- Phone Number: +81-3-3582-3222
- Component's Country of Origin: Mexico

Production Dates : JAN 08, 2003 - FEB 13, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2005-2005 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component: Front passenger airbag inflator
- Component Manufacturer: Takata Corporation
- Address: ARK Hills South Tower 11F 4-5 Roppongi 1-Chone, Minatoku, Tokyo 106-8488 Japan
- Phone Number: +81-3-3582-3222
- Component's Country of Origin: Mexico

Production Dates : FEB 16, 2004 - MAY 06, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2005-2005 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component: Front passenger airbag inflator
- Component Manufacturer: Takata Corporation
- Address: ARK Hills South Tower 11F 4-5 Roppongi 1-Chone, Minatoku, Tokyo 106-8488 Japan
- Phone Number: +81-3-3582-3222
- Component's Country of Origin: Mexico

Production Dates : FEB 16, 2004 - MAY 31, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2005-2005 Saab 9-2x

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component: Front passenger airbag inflator
- Component Manufacturer: Takata Corporation
- Address: ARK Hills South Tower 11F 4-5 Roppongi 1-Chone, Minatoku, Tokyo 106-8488 Japan

- Phone Number: +81-3-3582-3222
- Component's Country of Origin: Mexico

Production Dates : FEB 11, 2004 - MAR 17, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2005-2005 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : NOV 25, 2003 - MAY 27, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2006-2006 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : NOV 09, 2004 - JUL 12, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2007-2007 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : DEC 08, 2005 - MAR 12, 2007

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2008 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : NOV 16, 2006 - MAY 02, 2008

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2005-2005 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : DEC 01, 2003 - JUN 02, 2005

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2006-2006 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : NOV 09, 2004 - JUL 13, 2006

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2007-2007 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of

Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : DEC 08, 2005 - MAR 14, 2007

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2008 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : NOV 16, 2006 - MAY 05, 2008

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2004-2004 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : MAR 17, 2003 - FEB 10, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2003-2003 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : JAN 22, 2003 - MAY 14, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2003-2003 Subaru Baja

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : JAN 22, 2003 - MAY 06, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2003-2003 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : FEB 18, 2003 - APR 15, 2003

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2004-2004 Subaru Baja

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : MAR 03, 2003 - JUL 21, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2004-2004 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component: • Identification of Component: Front passenger airbag inflator • Component Manufacturer: TK Holdings, Inc. • Address: 888 16th Street NW – Suite 800 Washington, DC 20006 • Phone Number: (202)729-6332 • Component's Country of Origin: Mexico

Production Dates : FEB 28, 2003 - FEB 11, 2004

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with either front passenger air bag SPI, PSPI, or PSPI-L inflators which are described in Part 573 Defect Information Reports submitted by Takata on May 18, 2015 (NHTSA Recall No. 15E-041) and December 15, 2015 (NHTSA Recall No. 15E-042)

The propellant wafers in some of the subject inflators may experience an alteration over time, which could potentially lead to an over-aggressive combustion in the event of an air bag deployment. Depending on the circumstances, this potential condition could create excessive internal pressure when the air bag is deployed, which may cause the body of the inflator rupturing upon deployment. Based upon Takata's investigation to date, the potential for such ruptures may occur in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity.

Takata is also aware of a potential issue associated with the inflator body internal tape seals on some SPI inflators. During its investigation, Takata observed a small number of tape seal leaks in SPI inflators manufactured prior to 2007. These leaks were discovered during leak testing in 2014, as part of the Takata returned-inflator evaluation program. Leaks have been found in SPI inflators returned from several of the vehicle manufacturers. Such a leak can increase the potential for moisture to reach the main propellant wafers, possibly in areas outside of the highest absolute humidity States.

The models with passenger air bag PSPI-L inflators are being included due to ruptures found in Takata's on-going project of testing and analyzing inflators that have been returned from the U.S. field. Takata has observed two test ruptures from this vehicle population out of 395 tested. There are no known inflator ruptures in the field for these vehicle models.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash necessitating deployment of the passenger side frontal air bag, the subject propellant wafers could cause the inflator to rupture with metal fragments striking and potentially seriously injuring the vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

See associated attachment with file name "NHTSA Recall No. 15V-323 - Chronology of Defect (Updated 12.18.2015).pdf"

**Description of Remedy :**

Description of Remedy Program : The remedy plan calls for dealers to replace the passenger airbag inflator with a newly manufactured one.

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 in the process of obtaining updated registration data for all affected vehicles. Interim owner notification letters will be mailed in January. Once sufficient parts supply becomes available, the second owner notification will be handled in multiple stages. The initial stage will include recall notifications to owners of vehicles found to be currently or ever registered in the High Absolute Humidity areas. Subsequent notifications will be sent to owners of vehicles based on the inflator production date, oldest to newest, until all owners in the remaining states are notified based on sufficient parts supply.

Planned Dealer Notification Date : DEC 18, 2015 - DEC 18, 2015

Planned Owner Notification Date : NR - NR

\* NR - Not Reported