

Part 573 Safety Recall Report

24V-834

Manufacturer Name : Volkswagen Group of America, Inc.**Submission Date :** OCT 30, 2024**NHTSA Recall No. :** 24V-834**Manufacturer Recall No. :** 69EG & 69GQ**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 114,478

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Vehicle Information :

Vehicle 1 : 2017-2019 VOLKSWAGEN BEETLE

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with Takata SDI-D driver frontal airbag inflators. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.

BEETLE: 18253

Production Dates : JUL 13, 2016 - SEP 15, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 VOLKSWAGEN BEETLE CONVERTIBLE

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with Takata SDI-D driver frontal airbag inflators. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.

BEETLE CONVERTIBLE: 13456

Production Dates : JUL 07, 2016 - SEP 15, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2017 VOLKSWAGEN PASSAT WAGON

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with Takata SDI-D driver frontal airbag inflators. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.
PASSAT WAGON: 5324

Production Dates : OCT 21, 2005 - NOV 06, 2006

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2006-2007 VOLKSWAGEN PASSAT SEDAN

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with Takata SDI-D driver frontal airbag inflators. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.
PASSAT SEDAN: 22573

Production Dates : FEB 15, 2005 - NOV 06, 2006

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2012-2014 VOLKSWAGEN PASSAT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles included in this recall are equipped with Takata SDI-D driver frontal airbag inflators. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.
PASSAT: 54872

Production Dates : APR 26, 2011 - JUL 23, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : The driver's side frontal airbag inflator may explode due to propellant degradation occurring after long-term exposure to high absolute humidity, high temperatures, and high temperature cycling.

Volkswagen and the NHTSA reviewed findings from various sources, including but not limited to a study from TK Global (the successor to TK Holdings, Inc.), on the safety and service life of desiccated Takata airbag inflators. Volkswagen's internal testing of SDI-D returned parts indicated better performance than the results of other studies, including TK Global's and did not identify any defects.

Nevertheless, in consultation with the NHTSA regarding the Agency's evaluation of such sources, and out of an abundance of caution, Volkswagen agrees to recall certain vehicles specified herein that contain SDI-D phase-stabilized ammonium nitrate ("PSAN") airbag inflators, which are desiccated inflators containing 2004 propellant.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inflator explosion may result in sharp metal fragments striking the driver or other occupants resulting in serious injury or death.

The Takata SDI-D driver frontal airbag inflators installed in the recalled vehicles currently do not pose an unreasonable risk to motor vehicle safety to drivers of affected vehicles. Based on its prior conversations with NHTSA, Volkswagen understands that the Agency is concerned that after additional time, the airbag inflator may not perform properly in the event of a crash.

Out of an abundance of caution, Volkswagen agrees to recall certain vehicles specified herein that contain SDI-D phase-stabilized ammonium nitrate ("PSAN") airbag inflators, which are desiccated inflators containing 2004 propellant.

Description of the Cause : NHTSA investigation on the safety and service life of desiccated Takata airbag inflators regarding SDI-D phase-stabilized ammonium nitrate ("PSAN") air bag inflators, which are desiccated inflators containing 2004 propellant.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Beetle/Beetle Convertible

Component Part Number : 5C5.880.201.M

Component Name 2 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Beetle/Beetle Convertible

Component Part Number : 5C5.880.201.N

Component Name 3 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Beetle/Beetle Convertible

Component Part Number : 5C5.880.201.P

Component Name 4 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Beetle/Beetle Convertible

Component Part Number : 5C5.880.201.Q

Component Name 5 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Passat B6

Component Part Number : 3C0 898 201 D

Component Name 6 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module Passat B6

Component Part Number : 3C0 898 201 E

Component Name 7 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module US Passat

Component Part Number : 561.898.201.B

Component Name 8 : Driver Side Front Airbag Module

Component Description : Driver Side Front Airbag Module US Passat

Component Part Number : 561.898.201.C

Supplier Identification :

Component Manufacturer

Name : Supplier TAKATA (this supplier no longer

Address : NR

NR

Country : NR

Chronology :

January 15, 2020: Meeting to discuss this topic was held between Volkswagen and the NHTSA.

January 21, 2020: Follow-up meeting between Volkswagen and the NHTSA. As an outcome of the meeting, the NHTSA clarified its expectation of a recall of all SDI-D inflators in the Volkswagen Beetle and Beetle Convertible vehicles.

February 2020 - April 2020: Volkswagen and the NHTSA discussed the terms of a potential recall program internally and between the parties.

April 30, 2020 - May 5, 2020: An agreement between Volkswagen and the NHTSA to address the recall of vehicles equipped with Takata SDI-D airbag inflators was reached and fully executed by Volkswagen Group of America, Inc. and the NHTSA.

December 9, 2020: Pursuant to the schedule set out in the agreement with the NHTSA, Volkswagen's Product Safety Committee decided to conduct a safety recall for MY 2012-2014 Volkswagen Beetle and Beetle Convertibles containing SDI-D inflators as original equipment.

December 14, 2022: Pursuant to the schedule set out in the agreement with the NHTSA, Volkswagen's Product Safety Committee decided to conduct a safety recall for MY 2015-2016 Volkswagen Beetle and Beetle Convertibles containing SDI-D inflators as original equipment. Volkswagen is not aware of any warranty or field claims relating to this issue.

October 23, 2024: Pursuant to the schedule set out in the agreement with the NHTSA, Volkswagen's Product Safety Committee decided to conduct a safety recall for MY 2017-2019 Volkswagen Beetle and Beetle Convertibles containing SDI-D inflators as original equipment and for MY 2006-2007 Passat B6 vehicles and MY 2012 - 2014 US Passat vehicles containing SDI-D inflators received as a remedy part. Volkswagen is not aware of any warranty or field claims relating to this issue for SDI-D airbag inflators.

Description of Remedy :

Description of Remedy Program : The driver side front airbag module will be replaced at no cost to customers. Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : The recalled component is the driver side front airbag. The new part is an airbag not containing ammonium nitrate with numbers

- Beetle/Beetle Convertible: 5C5.880.201.AD and 5C5880201AE.
- Passat B6: 3C0.898.201.F and 3C0.898.201.G
- US Passat: 561.880.201.AA

Identify How/When Recall Condition was Corrected in Production : Not applicable. The subject vehicles are no longer in production.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: on or before December 27, 2024

Planned Dealer Notification Date : NOV 01, 2024 - NOV 01, 2024

Planned Owner Notification Date : DEC 27, 2024 - DEC 27, 2024

* NR - Not Reported