

# Part 573 Safety Recall Report

# 22V-945

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** DEC 21, 2022**NHTSA Recall No. :** 22V-945**Manufacturer Recall No. :** 69EM**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 37,558

Address : 3800 Hamlin Road

Estimated percentage with defect : 100 %

Auburn Hills MI 48326

Company phone : 1-800-893-5298

**Vehicle Information :**

Vehicle 1 : 2015-2016 VOLKSWAGEN BEETLE CONVERTIBLE

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by reviewing production records to identify the vehicles that are equipped with a Takata SDI-D driver frontal airbag inflator. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.

BEETLE CONVERTIBLE: 14,107

Production Dates : JUN 30, 2014 - JUL 28, 2016

VIN Range 1 : Begin : 3VW517ATXGM800071 End : 3VW517AT5GM823936  Not sequential

Vehicle 2 : 2015-2016 VOLKSWAGEN BEETLE

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined by reviewing production records to identify the vehicles that are equipped with a Takata SDI-D driver frontal airbag inflator. Vehicles not included in this recall were not equipped with the recalled driver frontal airbag module.

BEETLE: 23,451

Production Dates : JUN 20, 2014 - JUL 29, 2016

VIN Range 1 : Begin : 3VWVS7AT4FM600458 End : 3VWF17AT2GM639106  Not sequential

**Description of Defect :**

Description of the Defect : The driver's side 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 : NONE

**Involved Components :**

Component Name 1 : Driver Airbag Module

Component Description : Driver Airbag Module

Component Part Number : 5C5.880.201.M

Component Name 2 : Driver Airbag Module

Component Description : Driver Airbag Module

Component Part Number : 5C5.880.201.N

Component Name 3 : Driver Airbag Module

Component Description : Driver Airbag Module

Component Part Number : 5C5.880.201.P

Component Name 4 : Driver Airbag Module

Component Description : Driver Airbag Module

Component Part Number : 5C5.880.201.Q

## Supplier Identification :

### Component Manufacturer

Name : TAKATA This company no longer exists)

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.

## Description of Remedy :

Description of Remedy Program : The driver frontal airbag 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 frontal airbag.  
The new part is an airbag not containing ammonium nitrate with numbers 5C5.880.201.AD and 5C5880201AE.

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 February 17, 2023  
Planned Dealer Notification Date : FEB 17, 2023 - FEB 17, 2023  
Planned Owner Notification Date : FEB 17, 2023 - FEB 17, 2023

\* NR - Not Reported