

# Part 573 Safety Recall Report

# 18V-043

**Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** JAN 10, 2018**NHTSA Recall No. :** 18V-043**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : 13470 International Parkway  
Jacksonville FL 32218

Company phone : 1-877-496-3691

**Population :**

Number of potentially involved : 132,167

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2010-2010 Mercedes-Benz C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.054 GF5E 2629 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 29, 2009 - JUL 23, 2010

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2013-2013 Mercedes-Benz C250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.047 GF4H 41,097 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAR 29, 2012 - JUN 22, 2013

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2013-2013 Mercedes-Benz C250 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 204.347 GJ4H 8,232 (Zone A)

**Descriptive Information :**

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : FEB 08, 2012 - JUN 25, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2009-2009 Mercedes-Benz C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.054 GF54 429 Vehicles (Zone C)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 05, 2008 - MAY 26, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2009-2009 Mercedes-Benz C300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.081 GF81 3551 Vehicles (Zone C)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 05, 2008 - JUN 04, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2013-2013 Mercedes-Benz C350 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 204.388 GJ8J 466 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : APR 04, 2012 - MAY 31, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2009-2009 Mercedes Benz C63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.077 GF77 174 Vehicles (Zone C)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 30, 2008 - MAR 02, 2009

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2010-2010 Mercedes-Benz C300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.081 GF8B 8921 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAR 26, 2009 - JUN 14, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2013-2013 Mercedes-Benz C300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.080 GF8A 19,770 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : FEB 03, 2012 - JUN 22, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2009-2009 Mercedes-Benz C350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.056 GF56 185 Vehicles (Zone C)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JUN 03, 2008 - FEB 26, 2009

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2013-2013 Mercedes-Benz C350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.057 GF5H 1639 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : FEB 06, 2012 - JUN 22, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2013-2013 Mercedes-Benz C350 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 204.357 GJ5H 757 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : APR 10, 2012 - JUN 20, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2010-2010 Mercedes Benz C63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.077 GF7H 174 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 14, 2009 - MAY 20, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2013-2013 Mercedes-Benz C63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.077 GF7H 470 Vehicles (Zone A)

**Descriptive Information :**

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAR 22, 2012 - MAY 15, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 15 : 2013-2013 Mercedes-Benz C63 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 204.377 GJ7H 395 Vehicles (Zone A)

Production Dates : APR 25, 2012 - MAY 31, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 16 : 2010-2010 Mercedes-Benz E350 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.356 KJ5G 1523 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JAN 17, 2008 - JUN 07, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 17 : 2013-2013 Mercedes-Benz E350 Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.459 KK5K 4043 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : FEB 10, 2012 - APR 19, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 18 : 2013-2013 Mercedes-Benz E350 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.359 KJ5K 3157 Vehicles (Zone A)

**Descriptive Information :**

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 31, 2012 - APR 20, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 19 : 2013-2013 Mercedes-Benz E550 Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.473 KK7D 739 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : APR 25, 2012 - APR 05, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 20 : 2013-2013 Mercedes-Benz E350 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.388 KJ8J 581 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JUN 01, 2012 - APR 19, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 21 : 2010-2010 Mercedes-Benz E550 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.372 KK7D 517 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : DEC 17, 2008 - JUN 08, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 22 : 2013-2013 Mercedes-Benz E550 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.373 KJ7D 493 Vehicles (Zone A)

Production Dates : APR 10, 2012 - APR 10, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 23 : 2010-2010 Mercedes-Benz GLK350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 204.956 GG5G 1,170 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : SEP 09, 2008 - JUN 07, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 24 : 2010-2010 Mercedes-Benz GLK 350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 204.987 GG8H 9021 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : SEP 01, 2008 - JUN 07, 2010

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 25 : 2013-2013 Mercedes-Benz GLK350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 204.988 GG8J 8,349 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JAN 24, 2012 - JUN 23, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 26 : 2013-2013 Mercedes-Benz GLK250 Bluetec 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 204.904 GG0E 1,055 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : AUG 17, 2012 - JUN 07, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 27 : 2013-2013 Mercedes-Benz GLK350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 204.957 GG5H 12,082 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JAN 31, 2012 - JUL 23, 2013

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 28 : 2013-2013 Mercedes-Benz SLS Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 197.377 RJ7H 1 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : JUN 27, 2012 - JUN 27, 2012

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 29 : 2013-2013 Mercedes-Benz SLS AMG GT Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 197.378 RJ7J 93 Vehicles (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.



Production Dates : JUN 27, 2012 - MAY 17, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 30 : 2013-2013 Mercedes-Benz SLS Roadster

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 197.478 RK7J 99 Vehicles affected (Zone A)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : OCT 23, 2012 - MAY 07, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 31 : 2010-2010 Mercedes-Benz C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.056 GF5G 355 Vehicles (Zone B)

The recall population was determined based on vehicles produced with front passenger-side airbags containing PSAN inflators. Vehicles not included in the recall do not have the respective Takata PSAN inflator.

Production Dates : MAY 29, 2009 - MAY 13, 2010

VIN Range 1 : Begin :

NR

End : NR

Not sequential

**Description of Defect :**

Description of the Defect : Certain Mercedes-Benz vehicles are equipped with passenger-side front airbags provided by the supplier TK Holdings Inc. ("Takata"). On January 2, 2018 Takata filed another Defect Information Report with NHTSA announcing a defect in some of the subject inflators. According to Takata, it "is not aware of any test ruptures in ballistic testing of returned inflators in the designated categories and model years, or confirmed field incidents of the subject non-desiccated ammonium nitrate inflators other than those already under recall as detailed in prior defect information reports. Out of an abundance of caution, however, Takata is filing this report in cooperation with NHTSA to promote public safety."

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, is not aware of any field incidents with the subject Takata PSPI-2 inflators. However, based on the information above and out of an abundance of caution, DAG will conduct a voluntary recall of the vehicles equipped with the subject Takata PSPI-2 inflators in zones A, B, and C in the United States as identified by Takata in the Defect Information Report.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to Takata, activation of a non-desiccated ammonium nitrate inflator with degraded propellant may cause the inflator to rupture and explode. An exploding inflator 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 : According to Takata, "... The propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive 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. Based upon Takata's investigation to date, the potential for such ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability."

Identification of Any Warning that can Occur : NR

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

Name : TK Holdings

Address : Bahnweg1

Achaffenburg FOREIGN STATES 63743

Country : Germany

## Chronology :

On January 2, 2018, Takata submitted a Defect Information Report to NHTSA per the schedule agreed to by NHTSA in the Amendment to the Consent Order. DAG decided to recall the corresponding vehicles with the subject Takata PSPI-2 inflators in accordance with the 3rd Amendment to the Consent Order. This step is taken by DAG as a reaction to Takata's filing of the Defect Information Report and out of an abundance of caution.

## Description of Remedy :

Description of Remedy Program : Authorized Mercedes-Benz dealers will replace the passenger-side front airbag modules in the potentially affected Mercedes-Benz vehicles. Mercedes-Benz USA will provide notice regarding pre-notice reimbursement to owners in the customer letter.

How Remedy Component Differs from Recalled Component : New inflators contain non-PSAN propellant.

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

## Recall Schedule :

Description of Recall Schedule : Owners will be notified by an interim letter starting in or about March 2018.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported