

Part 573 Safety Recall Report

19V-698

Manufacturer Name : BMW of North America, LLC**Submission Date :** OCT 17, 2019**NHTSA Recall No. :** 19V-698**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

Population :

Number of potentially involved : 3,924

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2000-2002 BMW 3 Series Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 17 vehicles may contain a sport steering wheel equipped with a Takata driver's front air bag module that contains a PSDI-4 inflator that could have been installed as a replacement /spare part.

Basis for recall population determination: Vehicle production information and the sport steering wheel spare part release date were utilized to determine the start date and end date of potentially affected vehicles.

Recall component difference to non-recall component: The originally equipped Petri-supplied air bag module did not contain an inflator with ammonium nitrate.

Production Dates : JAN 12, 2000 - APR 26, 2002

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2000-2002 BMW 3 Series Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 3,906 vehicles may contain a sport steering wheel equipped with a Takata driver's front air bag module that contains a PSDI-4 inflator that could have been installed as a replacement /spare part.

Basis for recall population determination: Vehicle production information and the sport steering wheel spare part release date were utilized to determine the start date and end date of potentially affected vehicles.

Recall component difference to non-recall component: The originally equipped Petri-

supplied air bag module did not contain an inflator with ammonium nitrate.

Production Dates : JUN 23, 1999 - MAY 31, 2000

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Certain vehicles may contain a Takata driver's front air bag module that contains a PSDI-4 inflator that could have been installed as a replacement / spare part. The originally equipped Petri-supplied air bag module did not contain an inflator with ammonium nitrate.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As noted in Section 4 of Takata's Defect Information Report, 15E-040, the Takata PSDI-4 inflator propellant wafers may experience an alteration over time, which could potentially lead to overly aggressive combustion in the event of air bag deployment. Depending on the circumstances, this potential could create excessive internal pressure when the air bag is deployed, which could result in the body of the inflator rupturing upon deployment. In the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants.

Description of the Cause : 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, high temperatures, and high temperature cycling. In addition, the potential for rupturing may also depend on other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability of the air bag modules.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Takata (TK Global LLC)

Address : 111 Peyer Court
Romeo MICHIGAN 48065

Country : United States

Chronology :

Please refer to BMW's January 20, 2017 and January 14, 2019, Part 573 reports assigned NHTSA Recall ID 17V-047 and 19V-015.

On May 19, 2015, the National Highway Traffic Safety Administration (NHTSA) announced that Takata entered into a Consent Order with NHTSA and that Takata acknowledged that a defect related to motor vehicle safety may arise in some of the air bag inflators that Takata manufactured for certain vehicles sold in the US. Specifically, in the 15E-040 Defect Information Report filed with NHTSA on May 18, 2015, Takata reported that it has determined that a defect related to motor vehicle safety may arise in some PSDI-4 inflators, including those installed in certain BMW vehicles.

With 17V-047 and 19V-015, BMW recalled vehicles in which the TAKATA PSDI-4 inflator may have been used as replacement / spare parts in the affected vehicles, which were originally equipped with an air bag module not containing an inflator with ammonium nitrate.

In September 2019, a review of the Takata VIN selections was conducted. It was revealed that an error occurred and several vehicles were not captured for Recall 17V-047.

On September 25, 2019, BMW decided in an abundance of caution to conduct a safety recall to identify, inspect and, if necessary replace the inflator in the driver's front air bag module on potentially affected additional vehicles.

Description of Remedy :

Description of Remedy Program : The driver's air bag module will be checked and if a Takata inflator is found, it will be replaced.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. Owners who have replaced the air bag module at their own expense prior to the recall notification may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

How Remedy Component Differs from Recalled Component : Recalled Component - Air Bag Module - [6757891 (for sport steering wheel), 6757892 (for basic steering wheel), 6757893 (for multi-function steering wheel)]

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

Recall Schedule :

Description of Recall Schedule : Recall notification to dealers is planned to begin and end on October 4, 2019.
Recall notification to owners is planned to begin and end on November 25, 2019.

Planned Dealer Notification Date : OCT 04, 2019 - OCT 04, 2019

Planned Owner Notification Date : NOV 25, 2019 - NOV 25, 2019

* NR - Not Reported