



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

# 24V527

**Manufacturer Name:** BMW of North America, LLC

**Submission Date:** May 07, 2025

**NHTSA Recall No.:** 24V527

**Manufacturer Recall No.:**

### Manufacturer Information

### Population

**Manufacturer Name:** BMW of North America,  
LLC  
**Address:** P.O. Box 1227  
Westwood NJ, 07675-1227

**Total number of potentially involved:** 1,145  
**Estimated percentage with defect:** 1%

### Vehicle Information

**Vehicle 1:** 2014-2015 BMW 3 Series Sedan (320i, 320i xDrive, 328i, 328i xDrive, 335i, 335i xDrive)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 11, 2014 - Aug 28, 2014

**Number of potentially involved:**

**Descriptive Information:**

Approximately 56 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:  
The inflator may contain a supplier production anomaly.

**Vehicle 2:** 2015-2015 BMW 6 Series Convertible (640i xDrive, 650i, 650i xDrive)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 03, 2014 - Apr 15, 2014

**Number of potentially involved:**

**Descriptive Information:**

# Part 573 Safety Recall Report

**24V527**

Approximately 17 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 3:** 2014-2014 BMW X5 (X5 xDrive35d)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Compression Ignition Fuel

**Production Dates:** Feb 07, 2014 - Jul 07, 2014

**Number of potentially involved:**

**Descriptive Information:**

Approximately 199 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 4:** 2014-2014 BMW 5 Series Sedan (528i, 528i xDrive, 535i, 535i xDrive, 550i, 550i xDrive)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 03, 2014 - Apr 16, 2014

**Number of potentially involved:**

**Descriptive Information:**

Approximately 109 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Part 573 Safety Recall Report****24V527**

Recall component difference to non-recall component:  
The inflator may contain a supplier production anomaly.

**Vehicle 5:** 2014-2014 BMW X5 (X5 sDrive35i, X5 xDrive35i, X5 xDrive50i)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Feb 16, 2014 - Jul 10, 2014

**Number of potentially involved:**

**Descriptive Information:**

Approximately 208 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:  
The inflator may contain a supplier production anomaly.

**Vehicle 6:** 2014-2014 BMW 5 Series Gran Turismo (535i, 535i xDrive, 550i)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 03, 2014 - Apr 15, 2014

**Number of potentially involved:**

**Descriptive Information:**

Approximately 7 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:  
The inflator may contain a supplier production anomaly.

**Vehicle 7:** 2015-2015 BMW 6 Series Gran Coupe (640i, 640i xDrive, 650i, 650i xDrive)

**Product Category:** Light Vehicles

**Part 573 Safety Recall Report****24V527****Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Apr 02, 2014 - May 09, 2014**Number of potentially involved:****Descriptive Information:**

Approximately 41 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 8:** 2014-2014 BMW 3 Series Sedan (328d)**Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Apr 12, 2014 - Apr 17, 2014**Number of potentially involved:****Descriptive Information:**

Approximately 6 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 9:** 2015-2015 BMW 6 Series Coupe (640i xDrive, 650i, 650i xDrive)**Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Apr 02, 2014 - Apr 15, 2014**Number of potentially involved:****Descriptive Information:**

Approximately 7 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

**Part 573 Safety Recall Report****24V527****Basis for recall population determination:**

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Recall component difference to non-recall component:**

The inflator may contain a supplier production anomaly.

**Vehicle 10:** 2014-2014 BMW 5 Series Sedan (535d, 535d xDrive)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Compression Ignition Fuel

**Production Dates:** Apr 03, 2014 - Apr 15, 2014

**Number of potentially involved:****Descriptive Information:**

Approximately 12 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

**Basis for recall population determination:**

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Recall component difference to non-recall component:**

The inflator may contain a supplier production anomaly.

**Vehicle 11:** 2013-2014 BMW X3 (X3 xDrive28i, X3 xDrive35i)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Sep 07, 2012 - Mar 05, 2014

**Number of potentially involved:****Descriptive Information:**

Approximately 324 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

**Basis for recall population determination:**

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

**Recall component difference to non-recall component:**

The inflator may contain a supplier production anomaly.

**Vehicle 12:** 2014-2014 BMW 3 Series Gran Turismo (328i xDrive, 335i xDrive)

**Part 573 Safety Recall Report****24V527****Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Apr 03, 2014 - Apr 16, 2014**Number of potentially involved:****Descriptive Information:**

Approximately 7 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 13:** 2014-2014 BMW 4 Series Convertible (428i, 435i)**Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Apr 14, 2014 - May 23, 2014**Number of potentially involved:****Descriptive Information:**

Approximately 11 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 14:** 2014-2014 BMW 4 Series Coupe (428i, 428i xDrive, 435i, 435i xDrive, M4)**Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Apr 11, 2014 - Jun 16, 2014**Number of potentially involved:**

# Part 573 Safety Recall Report

# 24V527

## Descriptive Information:

Approximately 127 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 15:** 2015-2015 BMW 4 Series Gran Coupe (428i, 428i xDrive)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:** Spark Ignition Fuel

**Production Dates:** Apr 11, 2014 - Apr 15, 2014

**Number of potentially involved:**

## Descriptive Information:

Approximately 13 vehicles were equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The inflator may contain a supplier production anomaly.

**Vehicle 16:** 2014-2014 BMW 5 Series Sedan (ActiveHybrid5)

**Product Category:** Light Vehicles

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Apr 14, 2014 - Apr 14, 2014

**Number of potentially involved:**

## Descriptive Information:

Approximately 1 vehicle was equipped with a Takata PSDI-X driver's front air bag inflator which may contain a supplier production anomaly.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

# Part 573 Safety Recall Report

# 24V527

Recall component difference to non-recall component:  
The inflator may contain a supplier production anomaly.

## Defect / Noncompliance Description

### Description of the defect or noncompliance:

This safety recall involves the driver's front air bag. Potentially affected vehicles were equipped with a Takata PSDI-X inflator in which there may have been a welding process issue during inflator production at Takata in Monclova, Mexico.

**FMVSS1:**

**FMVSS2:**

### Description of the safety risk, including crash, fire, death, injury:

The inflator could rupture, which could result in injury or death to vehicle occupants.

**Description of the cause:**

**Identification of any warning that can occur:**

## Component Manufacturer

**Tier of Supplier:**

**Supplier Type:**

**Name:** TK Global LLC

**Address:**

**Country:**

## Involved Components

**Component Name 1:** Driver's Front Air Bag

**Component Description:** Driver's Front Air Bag

**Component Part Number:** 7849764, 7845796, 7845798, 6799611, 6868412, 6859516, 6865326, 6799612, 6868413, 6859518, 6865360

# Part 573 Safety Recall Report

# 24V527

## Chronology

Please refer to BMW's Part 573 report submitted on November 24, 2023 assigned NHTSA Recall ID 23V-797, as well as similar reports and recalls in 2016 and 2017. As noted in the reports, information suggested that there may have been an anomaly during a specific time period involving inflator production at the supplier. As indicated in the 2023 report, analyses would continue to be performed, and the field would continue to be monitored. In late 2023, on-site inspections at the supplier's production facility in Monclova, Mexico were performed. Between January and March 2024, in-depth analyses were conducted including a review of weld seam production process and quality assurance information. In April, it was suggested that, due to several factors, unwanted variations in the welding process could have occurred when joining the inflator base plate and cap. In order to evaluate these potential factors, approximately 180 inflators were specifically produced for a test and analysis program. Between May and June, these analyses were conducted, including a review of potentially affected vehicle production. On July 3, 2024, BMW decided to conduct a voluntary safety recall for vehicles containing inflators from additional potentially affected inflator production lots.

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Replace

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

The driver's front air bag will be replaced.

Owners will be notified by First Class mail advising them of the recall and to schedule an appointment with an authorized BMW dealer to have the remedy performed for free. Although unlikely, owners who have had this remedy performed 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:**

Recall component: Driver's Front Air Bag – Part number: 7849764, 7845796, 7845798, 6799611, 6868412, 6859516, 6865326, 6799612, 6868413, 6859518, 6865360

**Identify how/when recall condition was corrected in production:**

## Reimbursement Plan

**Description of reimbursement program:**

**Part 573 Safety Recall Report****24V527****Period of reimbursement:****Costs to be reimbursed:****Address for reimbursement claims:****Recall Schedule****Description of recall schedule:**

Dealer notification is expected to begin and end on July 12, 2024.

Owner notification is expected to begin and end on September 2, 2024.

**Planned Dealer Notification Date:** Jul 12, 2024 - Jul 12, 2024 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Sep 02, 2024 - Sep 02, 2024 Phased Recall**Date when VIN will be searchable:**