U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V733

Manufacturer Name: BMW of North America, LLC

Submission Date: Nov 04, 2026

NHTSA Recall No.: 26V733

Manufacturer Recall No.:

Manufacturer Information

Manufacturer Name: BMW of North America, LLC

Address: P.O. Box 1227
Westwood NJ, 07675-1227

Population

Total number of potentially involved: 720,796

Estimated percentage with defect: 0.1%

Vehicle Information

Vehicle 1: 2015-2016 BMW 4 Series Gran Coupe

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 28, 2014 - Jul 01, 2016

Number of potentially involved: 23,790

Descriptive Information:

4 Series Gran Coupe (428i, 428xi)

Approximately 23,790 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 2: 2014-2016 BMW 328xi Gran Turismo

Part 573 Safety Recall Report 26V733

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jun 12, 2013 - Jun 29, 2016

Number of potentially involved: 12,709

Descriptive Information:

328xi Gran Turismo

Approximately 12,709 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 3: 2014-2016 BMW 4 Series Convertible

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jun 10, 2013 - Jun 28, 2016

Number of potentially involved: 20,082

Descriptive Information:

4 Series Convertible (428i, 428i xDrive)

Approximately 20,082 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Part 573 Safety Recall Report 26V733

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 4: 2014-2016 BMW 4 Series Coupe

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 12, 2013 - Jun 28, 2016

Number of potentially involved: 29,693

Descriptive Information:

4 Series Coupe (428i, 428i xDrive)

Approximately 29,693 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 5: 2014-2016 BMW 3 Series Sportswagon

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 26, 2013 - Jun 28, 2016

Number of potentially involved: 5,980

Descriptive Information:

3 Series Sportswagon (328i, 328xi)

Approximately 5,980 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Part 573 Safety Recall Report 26V733

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 6:	2012-2016 BMW 3 Series
Product Category:	Light Vehicles
Product Type:	Passenger Car
Fuel / Propulsion:	Spark Ignition Fuel
Production Dates:	Jun 09, 2011 - Jul 14, 2016
Number of potentially involved:	236,702

Descriptive Information:

3 Series Sedan (328i, 328xi)

Approximately 236,702 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 7:	2015-2018 BMW X4
Product Category:	Light Vehicles
Product Type:	Multipurpose Passenger Vehicle
Fuel / Propulsion:	Spark Ignition Fuel
Production Dates:	Mar 06, 2014 - Mar 06, 2018

Part 573 Safety Recall Report 26V733

Number of potentially involved: 14,061

Descriptive Information:

X4 xDrive28i

Approximately 14,061 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 8: 2013-2017 BMW X3

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 15, 2012 - Aug 25, 2017

Number of potentially involved: 163,728

Descriptive Information:

X3 sDrive28i, X3 xDrive28i

Approximately 163,728 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Part 573 Safety Recall Report 26V733

Vehicle 9: 2015-2016 BMW 2 Series Convertible

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Sep 16, 2014 - Mar 13, 2015

Number of potentially involved: 6,824

Descriptive Information:

2 Series Convertible (228i, 228xi)

Approximately 6,824 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 10: 2014-2016 BMW 2 Series Coupe

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jul 10, 2013 - Jun 22, 2016

Number of potentially involved: 12,742

Descriptive Information:

2 Series Coupe (228i, 228xi)

Approximately 12,742 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Part 573 Safety Recall Report 26V733

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 11:	2016-2018 BMW X5 xDrive40e
Product Category:	Light Vehicles
Product Type:	Multipurpose Passenger Vehicle
Fuel / Propulsion:	Plug-In Hybrid
Production Dates:	Jul 06, 2015 - Jun 30, 2018
Number of potentially involved:	14,808

Descriptive Information:

X5 xDrive40e

Approximately 14,808 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 12:	2012-2016 BMW 5 Series
Product Category:	Light Vehicles
Product Type:	Passenger Car
Fuel / Propulsion:	Spark Ignition Fuel
Production Dates:	Apr 06, 2011 - Oct 27, 2016
Number of potentially involved:	110,102

Descriptive Information:

528i, 528i xDrive

Part 573 Safety Recall Report 26V733

Approximately 110,102 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 13: 2012-2016 BMW Z4

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 07, 2011 - Aug 22, 2016

Number of potentially involved: 6,621

Descriptive Information:

Z4 sDrive28i

Approximately 6,621 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Vehicle 14: 2012-2015 BMW X1

Product Category: Light Vehicles

Product Type: Passenger Car

Part 573 Safety Recall Report 26V733

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Mar 08, 2011 - Jun 30, 2015

Number of potentially involved: 62,954

Descriptive Information:

X1 sDrive28i, X1 xDrive28i

Approximately 62,954 vehicles have been manufactured with a water pump that, over time, could experience material degradation at the pump connector and allow moisture to enter the pump.

Basis for recall population determination: Vehicle assembly information and supplier production process records were used to determine the specific dates of potentially affected vehicles.

Recall component difference to non-recall component: Material degradation of the water pump connector.

Although the estimated percentage of vehicles to contain the defect is depicted as 0.1%, the calculated value is than less 0.1%; however, the portal does allow a value of less than 0.1% to be entered.

Defect / Noncompliance Description

Description of the defect or noncompliance:

This safety recall involves the water pump's electrical connector. Over time, due to material degradation at the connector, this could allow moisture to enter the pump, and lead to the possibility of a short circuit.

FMVSS1:

FMVSS2:

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

This could increase the risk of a thermal event and, in rare cases, a fire.

Description of the cause:

Identification of any warning that can occur:

Part 573 Safety Recall Report 26V733

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Peirburg Pump Technology GmbH

Address: Alfred Pierburg Strasse 1
Neuss Foreign States, 41460

Country: Germany

Involved Components

Component Name 1: Water Pump

Component Description: Water Pump

Component Part Number: 8625097, 8635089, 7604027

Chronology

Please refer to BMW's August 13, 2024 Part 573 Report assigned NHTSA Safety Recall ID 24V-608. The 24V-608 remedy involved the installation of a protective shield to divert any residual fluid from the engine's positive crankcase ventilation system's air intake hose that might contact the water pump's electrical connector. The remedy also included an inspection of the pump's electrical connector and the wire harness plug and, if necessary, a replacement of the pump and/or wire harness.

On April 24, 2025, an incident was reported from a non-US market involving a BMW 5 Series that experienced a thermal overload at the water pump's electrical connector. Preliminary information found that this vehicle had previously received the remedy. It was suggested that an improper repair may have been the reason for the incident.

On June 24th, an incident was reported from the US market involving a BMW 3 Series that experienced smoldering at the water pump's electrical connector. It was found that this vehicle had previously received the remedy.

On October 6th, laboratory analyses of the US market incident supported the hypothesis regarding the possibility of an improper repair.

In early January 2026, a focused review of field information highlighted additional incidents in which vehicles involved in 24V-608 experienced overheating or thermal overload at the pump connector subsequent to receiving the remedy. A parts return program was initiated for pumps that showed evidence of damage for vehicles in which the remedy had been performed.

Part 573 Safety Recall Report 26V733

On February 3rd, discussions and reviews with the pump supplier were initiated.

On March 11th, initial testing and analyses found evidence of pathways that could result in leaks in the area of the pump's electrical connector. Further in March, material analyses were conducted on the connector, and focused on degradation of the Polybutylene Terephthalate (PBT). Differential Scanning Calorimetry (DSC) analyses found severe embrittlement of the PBT. However, the root cause was not yet determined.

In April, further DSC analyses found extreme localized embrittlement of the PBT on certain areas of the connector. Further testing and analyses were performed, including Computed Tomography (CT) scanning, microscopic analyses, and chemical compound analyses, which identified evidence of cracks in the connector. In May, an outside expert was engaged to assist in the review and analyses.

Between May and September, ongoing coordination with the pump supplier involving the field return pump analyses were conducted in an attempt to determine a root cause, including the possibility of hydrolysis of the PBT.

In September, results from additional DSC analyses of returned pumps became available, and confirmed partial localized embrittlement of the connectors. Further discussions and analyses between BMW and the pump supplier were conducted.

On October 28, 2026, in an abundance of caution, BMW decided to conduct a voluntary safety recall.

As of the decision date for this recall, BMW is aware of approximately 10 field instances in the US market that relate, or may relate, to the issue identified in this report.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☑ Park Outside

Description of remedy program:

Part 573 Safety Recall Report 26V733

The remedy is under development.

Owners are advised to park their vehicles outside and away from structures until the recall remedy is completed.

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 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:

Recalled Component: Water Pump, p/n – 8625097, 8635089, 7604027

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealer notification is planned to begin and end on November 04, 2026.
Owner notification is planned to begin and end on December 25, 2026.

Planned Dealer Notification Date: Nov 04, 2026 - Nov 04, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: Dec 25, 2026 - Dec 25, 2026 ☐ No Owners

Planned Remedy Owner Notification Date: ☐ Phased Recall

Date when VIN will be searchable: Dec 25, 2026