

Part 573 Safety Recall Report

21V-586

Manufacturer Name : BMW of North America, LLC**Submission Date :** JUL 29, 2021**NHTSA Recall No. :** 21V-586**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 : 11,216

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2018 BMW 328d, 328d xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Approximately 2,773 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : JUL 01, 2013 - OCT 11, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2014-2018 BMW 328d, 328d xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : DIESEL

Descriptive Information : Approximately 1,333 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : JUL 15, 2013 - DEC 10, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2014-2016 BMW 535d, 535d xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Approximately 509 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : JUN 17, 2013 - JUL 22, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2015-2015 BMW 740Ld xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : Approximately 13 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : MAR 10, 2014 - APR 14, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2015-2017 BMW X3 xDrive28d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : Approximately 199 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : APR 02, 2014 - DEC 20, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2014-2018 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : Approximately 6,389 vehicles have either been manufactured with a high-pressure fuel pump, or received a high-pressure fuel pump during a service visit, that over time, and due to factors such as fuel quality, could cause a reduction in pump performance or, in rare cases, lead to a protective shut down of the pump with a corresponding loss of vehicle propulsion.

Basis for recall population determination: Vehicle assembly, parts supplier, and dealer service information was reviewed to determine the production date of potentially affected vehicles.

Recall component difference to non-recall component: The high-pressure fuel pump may be susceptible to factors such as fuel quality.

Production Dates : DEC 20, 2013 - JUN 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the high-pressure fuel pump. Over time, and due to factors such as fuel quality, a reduction in pump lubrication could occur, which may lead to an increased wear of pump components. This could result in an increasing deposit of metallic shavings within the pump housing and a corresponding deviation in the measured fuel rail pressure. If this continued, a warning lamp would be illuminated in the instrument cluster along with a reduction in pump performance. In rare cases, this could lead to a protective shut down of the pump and a loss of vehicle propulsion.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a protective shut down of the pump, the engine could stall, which could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : A warning lamp will be illuminated in the instrument cluster.

Involved Components :

Component Name 1 : High-Pressure Fuel Pump

Component Description : High-Pressure Fuel Pump

Component Part Number : 4-cyl. (7810696), 6-cyl. (7283473)

Supplier Identification :

Component Manufacturer

Name : Robert Bosch LLC

Address : 38000 Hills Tech Dr.
Farmington Hills Michigan 48331

Country : United States

Chronology :

Please see the attached document containing the chronology.

Description of Remedy :

Description of Remedy Program : The high-pressure fuel pump will be replaced by an improved version.

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: High-Pressure Fuel Pump – part number – 4-cyl. (7810696), 6-cyl. (7283473)

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is planned to begin and end on Jul 29, 2021.

Notification to owners is planned to begin and end on Sep 20, 2021.

Planned Dealer Notification Date : JUL 29, 2021 - JUL 29, 2021
Planned Owner Notification Date : SEP 20, 2021 - SEP 20, 2021

* NR - Not Reported