

Part 573 Safety Recall Report

18V-323

Manufacturer Name : BMW of North America, LLC

Submission Date : MAY 16, 2018

NHTSA Recall No. : 18V-323

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 : 846

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 BMW M5

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 846 Model Year 2018 BMW M5 vehicles are equipped with a fuel pump that, due to an insufficiency in engine control unit software to account for certain driving conditions, may stop functioning.

Basis for recall population determination: All Model Year 2018 BMW M5 vehicles from start-of-production (08/21/2017) through 4/17/2018 will receive an update to the engine control unit software for the fuel pump.

Recall component difference to non-recall component: Recall vehicles contain engine control unit software for the fuel pump that will be updated.

Production Dates : AUG 21, 2017 - APR 17, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This recall involves engine control unit software for the fuel pump.

Due to an insufficiency in the control unit's software to account for certain driving conditions, the fuel pump may stop functioning.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel pump stopped functioning, then vehicle stalling could occur and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : A warning symbol and message will be displayed.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

BMW initially became aware of this condition in early April due a report from the field regarding a Model Year 2018 BMW M5 experiencing an issue with the fuel delivery system. Additional reports in April were received. An analysis was initiated, and by the end of April, the issue was understood to involve engine control unit software for the fuel pump.

Vehicle manufacturing and supplier production records were examined in order to determine the number, and production dates, of potentially affected vehicles.

On May 9, 2018, BMW decided to conduct a voluntary recall.

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

Description of Remedy :

Description of Remedy Program : The engine control unit software for the fuel pump will be updated. 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. If this condition were to occur to a potentially affected vehicle prior to this recall, the remedy would be covered by the BMW New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.

How Remedy Component Differs from Recalled Component : Recall component – Fuel pump software design configuration. / Part number – N/A (no p/n for software design configuration)

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 May 16, 2018.
Notification to owners is planned to begin and end on July 6, 2018.

Planned Dealer Notification Date : MAY 16, 2018 - NR

Planned Owner Notification Date : JUL 06, 2018 - NR

* NR - Not Reported