

Part 573 Safety Recall Report

18V-674

Manufacturer Name : BMW of North America, LLC**Submission Date :** OCT 05, 2018**NHTSA Recall No. :** 18V-674**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

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2015 BMW 760Li

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 3 vehicles may have been programmed with incompatible engine control unit software during a service visit at a dealer.

Basis for recall population determination: Vehicle service information was used to identify the start date (08/21/2012) and end date (01/12/2015) of vehicles that may have been programmed with incompatible engine control unit software.

Recall component difference to non-recall component: Recalled engine control units were programmed with incompatible software during a service visit at a dealer.

Production Dates : AUG 21, 2012 -JAN 12, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the engine control unit. The control unit may have been programmed with incompatible software during a service visit at a dealer.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Incompatible software could lead to stalling when the engine is cold, and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : When the engine is cold, the driver may experience a rough-running engine.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On September 4, 2018, during internal review, incompatible engine control unit software was discovered for service applications. On September 5, 2018, a field report indicated that a Model Year 2012 BMW 760Li experienced an unusual engine condition immediately after a service visit. A review was conducted which showed that the vehicle's engine control unit had been programmed with incompatible software during a service visit at a dealer. The review also indicated that this service issue was consistent with the internal quality review.

Engine control unit service information and diagnostic procedures were reviewed. Field information was reviewed to determine if other vehicles may have been programmed with incompatible software. The review process was able to identify specific VINs in which the engine control unit had been programmed with incompatible engine control unit software during a service visit at a dealer.

On September 19, 2018, BMW decided to conduct a voluntary safety recall.

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

In late September, upon further review, it was determined that 5 of the 8 potentially affected vehicles were not affected due to a different engine control unit build configuration. It was also determined that 3 of the 8 potentially affected vehicles had received updated engine control unit software and were no longer affected, resulting in all potentially affected vehicles being remedied.

Description of Remedy :

Description of Remedy Program : As all potentially affected vehicles have been remedied, dealer and customer notification is not necessary.

How Remedy Component Differs from Recalled Component : Recalled Component: Engine Control Unit Software, part number – N/A

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

Recall Schedule :

Description of Recall Schedule : As all potentially affected vehicles have been remedied, dealer and customer notification is not necessary.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported