

# Part 573 Safety Recall Report

# 18V-336

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** OCT 28, 2018**NHTSA Recall No. :** 18V-336**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 : 33,214

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2009-2013 BMW X5 xDrive35d

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

**Descriptive Information :** Approximately 33,214 vehicles were equipped with an idler pulley bolt that, over time, could become damaged, break, and lead to a loss of power steering assist.

**Basis for recall population determination:**

All BMW X5 xDrive35d vehicles manufactured on the platform for Model Year 2009 through 2013.

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

There is no difference, as all BMW X5 xDrive35d vehicles manufactured on the platform for Model Year 2009 through 2013 are being recalled.

Production Dates : MAR 12, 2008 - JUN 27, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : The issue involves the idler pulley bolt. This pulley is screwed onto a bolt which is itself securing the alternator to the engine block. Due to a number of unfavourable contributing factors including very low ambient temperatures, tightening torque in the lower tolerance range, higher lateral forces caused by the belt drive, it is possible that the bolt's pre-stressing force could drop in a stepwise manner to an extent that it results in the bolt becoming loosened over time. A loosening of the bolt could cause additional bending stress on top of the bolt. As a result, the bolt could break. If this were to happen, then a sudden loss of power steering assist could occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If there were a loss of power steering assist, manual steering capability would be retained, although the effort required to steer the vehicle would be greater, and therefore may increase the risk of a crash.

The alternator warning lamp (the battery icon) will be illuminated in the vehicle's instrument cluster, along with the warning message "Charging malfunction." The message "Charging malfunction: Battery is not recharging. Stop carefully. Consult nearest service center." will also be displayed.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :**Supplier Identification :****Component Manufacturer**

Name : ESKA Automotive GmbH

Address : Lutherstrasse 87

Chemnitz FOREIGN STATES 09126

Country : Germany

**Chronology :**

Due to the field size limit re the number of characters, please refer to the separate document containing the chronology.

**Description of Remedy :**

Description of Remedy Program : 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 the idler pulley bolt replaced 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: Idler pulley bolt - part number (original production) 7798455 / part number (12V-550) 8574809

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

**Recall Schedule :**

Description of Recall Schedule : Dealer notification is planned to begin and end on May 23, 2018. Owner notification is planned to begin and end on July 13, 2018.

Interim Owner notification letters were mailed. Final owner notification letters will be mailed as parts become available.

Planned Dealer Notification Date : MAY 23, 2018 - MAY 23, 2018

Planned Owner Notification Date : JUL 13, 2018 - JUL 13, 2018

\* NR - Not Reported