



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

November 13, 2023

Mr. Jonathan Gannon
BMW of North America, LLC
150 Chestnut Ridge Road
Woodcliff Lake, NJ 07677

NEF-107DM
23V-707

Subject: Camshaft Timing Bolts May Loosen Causing Stall

Dear Mr. Gannon:

This letter serves to acknowledge BMW of North America, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

BMW/1 SERIES/2010-2012
BMW/3 SERIES/2010-2012
BMW/5 SERIES/2010-2011
BMW/X3/2010-2011
BMW/X5/2010-2011
BMW/Z4/2010-2011

Mfr's Report Date: October 20, 2023

NHTSA Campaign Number: 23V-707

Components:

ENGINE AND ENGINE COOLING:ENGINE

Potential Number of Units Affected: 155,627

Problem Description:

BMW of North America, LLC (BMW) is recalling certain 2010-2012 1 Series Coupe, 1 Series Convertible, 3 Series Sedan, 3 Series Convertible, 2010-2011 3 Series Sportswagon, 3 Series Coupe, 5 Series Sedan, X3 xDrive 28i, X3 xDrive 30i, X5 xDrive30i, and Z4 sDrive30i vehicles. The aluminum bolts that secure the housing for the variable camshaft timing adjustment (VANOS) unit can loosen over time and possibly break.

Consequence:

Loose or broken VANOS housing bolts can result in an engine stall, increasing the risk of a crash.

Remedy:

Dealers will replace the four VANOS bolts, free of charge. Interim letters notifying owners of the safety risk are expected to be mailed December 12, 2023. Second letters will be mailed once the remedy is available. Owners may contact BMW customer service at 1-800-525-7417.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

We have received BMW's proposed owner notification letter and approved it for distribution.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

BMW of North America, LLC's contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement