



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

1200 New Jersey Avenue SE  
Washington, DC 20590

December 14, 2020

Ms. Helen Riehle  
Safety Integrity and Recall Manager  
BMW of North America, LLC  
300 Chestnut Ridge Road  
Woodcliff Lake, NJ 07677

NEF-150DM  
20V-761

**Subject:** 48V Battery Connection misassembled

Dear Ms. Riehle:

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/530I/2021  
BMW/540I/2021  
BMW/740LI/2021  
BMW/840I/2021  
BMW/M340I/2021  
BMW/M440I/2021  
BMW/X5/2021  
BMW/X6/2021  
BMW/X7/2021

**Mfr's Report Date:** December 9, 2020

**NHTSA Campaign Number:** 20V-761

**Components:**

ELECTRICAL SYSTEM:12V/24V/48V BATTERY

**Potential Number of Units Affected:** 812

**Problem Description:**

BMW of North America, LLC (BMW) is recalling certain 2021 M340i xDrive, M440i xDrive Coupe, 530i, 530i xDrive, 540i, 540i xDrive, 740Li, 740Li xDrive, 840i Gran Coupe, 840i xDrive Gran Coupe, X5 sDrive40i, X5 xDrive40i, X6 sDrive40i, X6 xDrive40i, and X7 xDrive40i vehicles. The connection between the 48-Volt battery and the starter-generator may not have been assembled properly, which can cause increased electrical resistance at the connections.

**Consequence:**

Increased electrical resistance can increase the risk of a fire.

**Remedy:**

BMW will notify owners, and dealers will inspect the connection between the 48-Volt battery and the starter-generator assembly,

replacing it if necessary, free of charge. The recall is expected to begin February 1, 2021. 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.safercar.gov](http://www.safercar.gov).

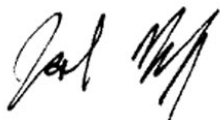
Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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 Part 573.7, submission of the first of six 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.

Your contact for this recall will be DeMara Magruder who may be reached by phone at (202) 366-8538, or by email at [demara.magruder@dot.gov](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,



Joshua Neff  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement