



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

1200 New Jersey Avenue SE  
Washington, DC 20590

January 27, 2023

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

NEF-107DM  
23V-026

**Subject:** Pedestrian Warning Sound Malfunction/FMVSS 141

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/I4/2022-2023

BMW/IX/2022-2023

**Mfr's Report Date:** January 25, 2023

**NHTSA Campaign Number:** 23V-026

**Components:**

BACK OVER PREVENTION:WARNINGS:EXTERNAL/PEDESTRIAN ALERT

FORWARD COLLISION AVOIDANCE: WARNINGS:EXTERNAL/PEDESTRIAN ALERT

**Potential Number of Units Affected:** 3,431

**Problem Description:**

BMW of North America, LLC (BMW) is recalling certain 2022-2023 i4 eDrive40 and iX xDrive50 electric vehicles. During vehicle start-up, the artificial sound generator control unit may experience a fault and fail to generate the external pedestrian warning sound. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 141, "Minimum Sound Requirements for Hybrid and Electric Vehicles."

**Consequence:**

Without external warning sounds, pedestrians may be unaware of an approaching vehicle, increasing the risk of injury.

**Remedy:**

Dealers will update the external artificial sound generator software, free of charge. Owner notification letters are expected to be mailed March 17, 2023. 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](http://www.nhtsa.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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

As stated in Part 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.

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