



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

1200 New Jersey Avenue SE  
Washington, DC 20590

July 31, 2017

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

NEF-150SM  
17V-428

**Subject:** Front Passenger Seat Occupant Detection Mat Defect

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/325I/2006  
BMW/325XI/2006  
BMW/330I/2006  
BMW/330XI/2006  
BMW/525I/2006  
BMW/525XI/2006  
BMW/530I/2006  
BMW/530XI/2006  
BMW/550I/2006

**Mfr's Report Date:** July 6, 2017

**NHTSA Campaign Number:** 17V-428

**Components:**

AIR BAGS: PASSENGER OCCUPANT CLASSIFICATION SYSTEM

**Potential Number of Units Affected:** 2,158

**Problem Description:**

BMW of North America, Inc. (BMW) is recalling certain 2006 325i, 325xi, 330i, 330xi, 525i, 525xi, 530i, 530xi, and 550i vehicles equipped with the Sport Seat option and certain 2006 525i, 525xi, 530i, 530xi, 550i vehicles with standard seats. The front passenger seat occupant detection mat that determines if, and how, the passenger frontal air bag should deploy in a crash may fatigue and develop cracks which could lead to a system failure.

**Consequence:**

Should the system fail, in the event of a crash, the front passenger air bag would be deactivated, increasing the risk of personal injury.

**Remedy:**

BMW will notify owners, and dealers will repair the occupant detection mat to eliminate the possibility that it may crack, replacing it

as necessary, free of charge. The recall is expected to begin September 1, 2017. 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 Sarah Mcshane who may be reached by phone at 202-366-7401, or by email at [sarah.mcshane@dot.gov](mailto:sarah.mcshane@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,



Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement