



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 28, 2013

Dr. Sam Campbell
Department Head-Safety Engineering
BMW of North America, LLC
P.O. Box 1227
Westwood, NJ 07677

NVS-215KS
13V-454

Subject: Loss of Brake Assist/Vacuum Pump Lubrication

Dear Dr. Campbell:

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/320I/2012-2014
BMW/328I/2012-2014
BMW/528I/2012-2013
BMW/X1/2013-2014
BMW/X3/2013-2014
BMW/Z4/2012-2014

Mfr's Report Date: September 26, 2013

NHTSA Campaign Number: 13V-454

Components:

SERVICE BRAKES, HYDRAULIC:POWER ASSIST:VACUUM
SERVICE BRAKES, HYDRAULIC:POWER ASSIST:VACUUM:HOSES, LINES/PIPING, AND FITTINGS

Potential Number of Units Affected: 76,191

Problem Description:

BMW of North America LLC (BMW) is recalling certain model year 2012-2014 320i, 328i, 320i xDrive, and 328i xDrive sedans; model year 2014 328i xDrive Sports Wagons; model year 2012-2013 528i and 528i xDrive sedans, model year 2013-2014 X1 sDrive28i and X1 xDrive28i vehicles and model year 2012-2014 Z4 sDrive28i roadsters. Due to insufficient lubrication, the vacuum pump that supplies brake power assistance may fail.

Consequence:

A failure of the brake vacuum pump results in a reduction in braking power that could increase the risk of a crash.

Remedy:

BMW will notify owners, and dealers will modify the vehicles to prevent insufficient vacuum pump lubrication, free of charge. The safety recall is expected to begin in November 2013. Owners may contact BMW customer relations at 1-800-525-7417 or email BMW at CustomerRelations@bmwusa.com.

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.

This recall was the subject of a preliminary evaluation, PE13-030, conducted by the Office of Defects Investigation.

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.

On August 20, 2013, NHTSA announced new changes to the requirements governing safety recalls. Some of these requirements are already in effect. Please ensure your company will be in compliance with each requirement on, or before, its respective effective date. For a summary of the requirements and their effective dates please click on the "New!" link at <http://www.safercar.gov/Vehicle+Manufacturers>.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at kelly.schuler@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



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