



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

1200 New Jersey Avenue SE  
Washington, DC 20590

September 10, 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-516

**Subject:** Horizontal Headlamp Adjustment Possible/FMVSS 108

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/Z4/2019-2020  
TOYOTA/SUPRA/2020

**Mfr's Report Date:** August 27, 2020

**NHTSA Campaign Number:** 20V-516

**Components:**

EXTERIOR LIGHTING:HEADLIGHTS

**Potential Number of Units Affected:** 4,265

**Problem Description:**

BMW of North America, LLC (BMW) is recalling certain 2019-2020 Z4 sDrive30i, Z4 M40i and 2020 Toyota Supra vehicles. The headlamps are able to be adjusted horizontally. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 108, "Lamps, Reflective Devices and Associated Equipment."

**Consequence:**

Should the headlamps be adjusted horizontally, there could be increased glare and reduced visibility for oncoming drivers, or reduced visibility for the vehicle operator, thereby increasing the risk of a crash.

**Remedy:**

BMW and Toyota will notify owners, and dealers will inspect the headlamp vertical and horizontal adjustment plugs, correcting them as necessary, free of charge. The recall is expected to begin October 19, 2020. BMW owners may contact BMW customer service at 1-800-525-7417 or Toyota owners may contact Toyota customer service at 1-888-270-9371.

**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).

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.

We have received BMW's and Toyota's proposed owner notification letters and have 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 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. We look forward to working with you.

Sincerely,



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