



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 27, 2015

Mr. R. Thomas Brunner
Dept Manager VCA
Mercedes-Benz USA, LLC.
1 Mercedes Drive
Montvale, NJ 07645

NVS-215SM
15V-655

Subject: Electric Powertrain Shut Down

Dear Mr. Brunner:

This letter serves to acknowledge Mercedes-Benz USA, 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:

MERCEDES BENZ/B-CLASS ELECTRIC/2014-2015

Mfr's Report Date: October 9, 2015

NHTSA Campaign Number: 15V-655

Components:

ELECTRICAL SYSTEM: BATTERY: PROPULSION SYSTEM

Potential Number of Units Affected: 2,618

Problem Description:

Mercedes-Benz USA, LLC (MBUSA) is recalling certain model year 2014-2015 B-Class Electric Drive vehicles manufactured November 21, 2013, to May 26, 2015. Due to a communication error within the electric drive system, the electric powertrain unit may shut down, temporarily immobilizing the vehicle and resulting in a loss of propulsion power.

Consequence:

A vehicle stall increases the risk of a crash.

Remedy:

MBUSA will notify owners, and dealers will update the electric drive system software, free of charge. The recall is expected to begin in December 2015. Owners may contact MBUSA customer service at 1-800-367-6372.

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.

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.

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 or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Timian", with a stylized flourish at the end.

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