



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

1200 New Jersey Avenue SE  
Washington, DC 20590

September 15, 2017

Mr. Todd Fronckowiak  
Assistant Director, Global Automotive Safety Compliance  
Ford Motor Company  
Fairlane Plaza South, Suite #500  
330 Town Center Drive  
Dearborn, MI 48126-2738

NEF-150SM  
17E-048

**Subject:** Hub Unit Bearing may Allow Wheel Detachment

Dear Mr. Fronckowiak:

This letter serves to acknowledge Ford Motor Company'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:**

FORD/EXPLORER/2011-2017  
FORD COMPONENT SALES/WHEEL HUB BEARING/9999

**Mfr's Report Date:** August 28, 2017

**NHTSA Campaign Number:** 17E-048

**Components:**

SUSPENSION:REAR  
WHEELS:CAP/COVER/HUB

**Potential Number of Units Affected:** 630

**Problem Description:**

Ford Motor Company (Ford) is recalling certain Wheel Hub Bearing assemblies, part number HB5Z-1104-C, incorrectly listed as being for installation on the rear axles of 2011-2017 Ford Explorer 4X2 vehicles. These bearings assemblies were manufactured without a self retention feature, possibly resulting in the separation of the wheel or wheel end.

**Consequence:**

A loss of the wheel or wheel end can increase the risk of a crash.

**Remedy:**

Ford will notify the distributors of the hubs specifying that they are to only be used on drive axles. It is believed that none of the hubs were purchased from Ford dealers for the incorrect application. Owners may contact Ford customer service at 1-866-436-7332.

**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:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall 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).

We assume that you will not be filing quarterly recall completion rate reports for this campaign.

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,



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