

U.S. Department of Transportation

# National Highway Traffic Safety Administration

May 14, 2018

Mr. Eric Fredrickson Lead Corp. Quality Engineer ZF North America, Inc. 15811 Centennial Drive Northville, MI 48168

**Subject:** Brake Support Bolt may Break

Dear Mr. Fredrickson:

This letter serves to acknowledge ZF North America, Inc.'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.

1200 New Jersey Avenue SE Washington, DC 20590

NEF-150MR

18E-025

## Makes/Models/Model Years:

ZF/AXLES WITH RADIAL BRAKES/9999

Mfr's Report Date: April 26, 2018

NHTSA Campaign Number: 18E-025

# **Components:**

SERVICE BRAKES, AIR:DISC:CALIPER

**Potential Number of Units Affected:** 2,430

## **Problem Description:**

ZF North America, Inc. (ZF) is recalling certain Axles equipped with radial air disk brakes. Surface roughness of a guide pin in the radial brake calipers may cause the brake carriage guide pin support bolt to break.

## **Consequence:**

Breakage of the guide pin can cause loss of braking ability or loss of tire pressure, increasing the risk of a crash.

#### Remedy

ZF has notified the vehicle manufacturers that purchased the affected axles. The remedy for this recall is still under development. Owners may contact ZF customer service at 1-734-416-6200.

#### **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.



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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

Please amend your Defect Information report to provide a list of the known purchasers with their contact information.

Please let us know if ZF sold any of the affected axles directly to end users, such as an item of replacement equipment. If so, ZF may need to file quarterly recall completion rate information. 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 Michelle Rice who may be reached by phone at (202) 366-1060, or by email at michelle.rice@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

