



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 31, 2020

Ms. Natalia Medley  
ZF North America, Inc.  
12001 Tech Center Drive  
Livonia, MI 48150

NEF-150KL  
20E-052

**Subject:** Air Bag Crash Sensors Damaged During Manufacturing

Dear Ms. Medley:

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.

**Makes/Models/Model Years:**

ZF/REMOTE ACCELEROMETER SENS/9999

**Mfr's Report Date:** July 30, 2020

**NHTSA Campaign Number:** 20E-052

**Components:**

AIR BAGS

**Potential Number of Units Affected:** 189,883

**Problem Description:**

ZF North America, Inc. (ZF) is recalling certain Remote Accelerometer Sensors (RAS) installed in 2019 Chrysler Jeep Cherokee and 2018 Volkswagen Atlas vehicles. The air bag crash sensors may have been exposed to excessively high temperatures during manufacturing, resulting in damaged soldering connections within the sensors.

**Consequence:**

A damaged air bag crash sensor may cause a delayed air bag deployment in a frontal crash or a risk of a non-deployment in a low speed crash, increasing the risk of injury.

**Remedy:**

ZF has notified the vehicle manufacturers that purchased the affected parts. The vehicle manufacturers notified their owners, and dealers will replace the air bag crash sensor, free of charge. Chrysler vehicle owners may contact their customer service at 1-800-853-1403. Volkswagen vehicle owners may contact their customer service at 1-800-893-5298. Chrysler's number for this recall is V63. Volkswagen's number for this recall is 69AL.

**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:

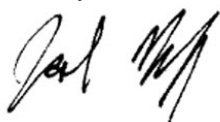
Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

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.

We assume that ZF is unable to file quarterly recall completion rate reports since you will not know how many parts have been replaced.

Your contact for this recall will be Kristin Lepper who may be reached by phone at 202-366-5227, or by email at [kristin.lepper@dot.gov](mailto:kristin.lepper@dot.gov). We look forward to working with you.

Sincerely,



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