



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

1200 New Jersey Avenue SE  
Washington, DC 20590

September 21, 2021

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

NEF-107KL  
21E-085

**Subject:** Power Steering Pump May Fail

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/POWER STEERING PUMP/9999

**Mfr's Report Date:** September 13, 2021

**NHTSA Campaign Number:** 21E-085

**Components:**

STEERING:HYDRAULIC POWER ASSIST:PUMP

**Potential Number of Units Affected:** 688

**Problem Description:**

Certain PS ED power steering pumps manufactured by ZF North America are being recalled. Pressure may build in the power steering pump, causing the shaft seal to leak and resulting in a loss of power steering assist.

**Consequence:**

A loss of power steering assist can increase the risk of a crash.

**Remedy:**

Dealers of the affected manufacturers Autocar and Spartan Fire, will replace the power steering pumps on affected vehicles, free of charge. Autocar owners may contact Autocar's customer service at 1-888-218-3611 or 1-877-973-3486. Spartan Fire owners may contact Spartan Fire customer service at 1-517-543-6400.

**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.nhtsa.gov](http://www.nhtsa.gov).

**Please ensure the following requirements are met:**

Your company must supply the estimated date(s) for which it will notify purchasers and/or distributors regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefor, and furnish a revised estimate. If your company does not have dealers or distributors, please state so in the 573 (49 CFR 573.6 (c)(8)(ii)).

**AMENDED 573 REQUIRED.**

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).

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.

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.

ZF North America, Inc.'s contact for this recall will be Kristin Lepper who may be reached by email at [kristin.lepper@dot.gov](mailto:kristin.lepper@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement