



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 31, 2016

Ms. Sarah Atchison  
President/CEO  
Midwest Fire Equipment & Repair Company  
901 Commerce Road  
PO Box 524  
Luverne, MN 56156

NEF-150KS  
16V-624

**Subject:** Transmission May Not Switch from Road to Pump Mode

Dear Ms. Atchison:

This letter serves to acknowledge Midwest Fire Equipment & Repair 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:**

MIDWEST/ALL-POLY 2500 SERIES/2016-2017  
MIDWEST/ALL-POLY 3000 SERIES/2016-2017

**Mfr's Report Date:** August 23, 2016

**NHTSA Campaign Number:** 16V-624

**Components:**

POWER TRAIN:MANUAL TRANSMISSION

**Potential Number of Units Affected:** 2

**Problem Description:**

Midwest Fire Equipment & Repair (Midwest Fire) is recalling certain model year 2016-2017 All-Poly 2500 series and All-Poly 3000 series fire trucks manufactured October 6, 2015, to April 28, 2016. The affected vehicles may be equipped with certain C20 and C21 split-shaft transmissions from Waterous. This transmission sends power to the wheels of an emergency response vehicle or powers an add-on unit such as a water pump used for fighting fires. A component within the shift unit may be damaged and as a result, the operator may not be able to switch the power output.

**Consequence:**

If the power output cannot be changed, once the fire truck arrives at the scene, it may not be able to pump water to aid in extinguishing the fire, increasing the risk of injury.

**Remedy:**

Midwest Fire will notify owners, and dealers will remove the shift unit assembly and replace the clevis pin and retaining rings, free of charge. The recall is expected to begin in September 2016. Owners may contact Midwest Fire customer service at 1-800-344-2059.

**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).

We have received Midwest Fire's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

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.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,



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