



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 30, 2016

Mr. Ronald Lavicott
Director of Chassis Engineering
Ferrara Fire Apparatus, Inc.
27855 James Chapel Rd.
Holden, LA 70744

NEF-150KS
16V-581

Subject: Transmission May Not Switch from Road to Pump Mode

Dear Mr. Lavicott:

This letter serves to acknowledge Ferrara Fire Apparatus, 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:

FERRARA/CINDER/2015-2016
FERRARA/IGNITER/2015-2016
FERRARA/INFERNO/2015-2016
FERRARA/INTRUDER/2015-2016

Mfr's Report Date: August 2, 2016

NHTSA Campaign Number: 16V-581

Components:

POWER TRAIN:MANUAL TRANSMISSION

Potential Number of Units Affected: 57

Problem Description:

Ferrara Fire Apparatus, Inc. (Ferrara) is recalling certain model year 2015-2016 Inferno, Igniter, Intruder and Cinder fire trucks built on Freightliner and International chassis manufactured April 13, 2015, to May 30, 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:

Ferrara will notify owners, and the shift unit assembly will be removed and the clevis pin and retaining rings will be replaced, free of charge. The recall is expected to begin September 5, 2016. Owners may contact Ferrara customer service at 1-225-567-7100 extension 3011.

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:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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 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