



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 15, 2016

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

NEF-150KS  
16V-534

**Subject:** Power Control Module Short Circuit

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/IGNITER/2014-2016

**Mfr's Report Date:** July 12, 2016

**NHTSA Campaign Number:** 16V-534

**Components:**

ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 2

**Problem Description:**

Ferrara Fire Apparatus, Inc. (Ferrara) is recalling certain model year 2014-2016 Igniter vehicles manufactured January 1, 2014, to May 2, 2016, equipped with certain Class 1 ES-KEY power control modules manufactured by Hale Products. The affected power control modules may not provide sufficient circuit protection depending on their combination of software and installation, possibly resulting in a short circuit.

**Consequence:**

A short circuit may result in damage to components of the vehicle's electrical system, affecting their function, such as causing a loss of headlights, thereby increasing the risk of a crash. A short circuit may also increase the risk of a fire.

**Remedy:**

Ferrara will notify owners, and dealers will upgrade the software and/or retrofit fuses, free of charge. The recall is expected to begin in August 2016. Owners may contact Ferrara customer service at 1-225-567-7100.

**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 Ferrara'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