

# Part 573 Safety Recall Report

## 21V-349

**Manufacturer Name :** Ferrara Fire Apparatus, Inc.**Submission Date :** AUG 19, 2021**NHTSA Recall No. :** 21V-349**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Ferrara Fire Apparatus, Inc.

Number of potentially involved : 259

Address : 27855 James Chapel Road  
PO Box 249 Holden LA 70744

Estimated percentage with defect : 99 %

Company phone : 800-443-9006

**Vehicle Information :**

Vehicle 1 : 2017-2020 Ferrara INFERNO, IGNITER

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 259

Production Dates : JAN 02, 2017 - OCT 16, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : THE FUEL RAIL ASSEMBLY MAY DEVELOP LEAKS, WHICH MAY RESULT IN AN UNDETECTED PROLONGED DIESEL FUEL SPRAY.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A LEAK INVOLVED SPRAY/MISTING FUEL IN THE PRESENCE OF AN IGNITION SOURCE MAY INCREASE THE RISK OF FIRE.

Description of the Cause : THE RAIL SEALING BOXES IN FUEL RAIL MAY HAVE UNDERSIZED PILOT BORES FOR THE SEALING WASHER, THUS PREVENTING THE WASHER FROM PROPERLY SEALING, POTENTIALLY RESULTING IN INADEQUATE LOAD FOR THE JOINT TO REMAIN PROPERLY SEALED IN SERVICE.

Identification of Any Warning that can Occur : THE OPERATOR MAY SEE OR SMELL DIESEL FUEL. IN SOME CASES, THE CHECK ENGINE LAMP MAY ILLUMINATE.

**Involved Components :**

Component Name 1 : Accumulator

Component Description : high pressure fuel rail assembly

Component Part Number : 4307034

Component Name 2 : Accumulator

Component Description : high pressure fuel rail assembly

Component Part Number : 4307377

### Supplier Identification :

#### Component Manufacturer

Name : Senior Flexonics Land Vehicles

Address : 30 east Davon Avenue  
Bartlett Illinois 60103

Country : United States

### Chronology :

ON APRIL 30,2021, FERRARA FIRE APPARATUS RECEIVED COMMUNICATION FROM CUMMINS ABOUT RECALL 21E-032 FOR L9 AND ISX12 ENGINES. ON MAY 4 2021 IT WAS AGREED THAT FERRARA FIRE SHOULD FILE A PART 573.

### Description of Remedy :

Description of Remedy Program : Cummins has released field Safety Campaign #C2423 "L9/ISX12 Fuel Rail Safety Campaign for Selective North America On-Highway Applications" to correct this condition by inspecting the rail threads for damage and, if damage is found, replacing the rail and fuel lines. If no damage is found, new crush washers will be installed in the rail assembly using a special tool. This campaign is currently available at Cummins Distributors and authorized Warranty Dealers. The repair will be completed free of charge and most applications will require approximately 2.5 hours to complete

How Remedy Component Differs  
from Recalled Component :

NR

Identify How/When Recall Condition  
was Corrected in Production :

CUMMINS HAS STATED THE THEIR CUSTOMER QUALITY ASSURANCE  
DIVISION SHOULD BE CONTACTED FOR ANY ENGINE/VEHICLES THAT  
ARE STILL IN FERRARA FIRE INVENTORY TO ARRANGE FOR REPAIRS,AS  
NECESSARY

### Recall Schedule :

Description of Recall Schedule :

NR

Planned Dealer Notification Date :

MAY 24, 2021 - MAY 31, 2021

Planned Owner Notification Date :

JUN 07, 2021 - JUN 14, 2021

\* NR - Not Reported