

Part 573 Safety Recall Report

18V-174

Manufacturer Name : Ferrara Fire Apparatus, Inc.**Submission Date :** MAR 14, 2018**NHTSA Recall No. :** 18V-174**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Ferrara Fire Apparatus, Inc.

Number of potentially involved : 59

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

Estimated percentage with defect : NR

Company phone : 800-443-9006

Vehicle Information :

Vehicle 1 : 2004-2012 Ferrara Inferno

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : The affected vehicles are equipped with Timoney Independent Front Suspension (IFS) non-drive axles-IFS Mark1 (all serial numbers) and IFS Gen 2 (all serial numbers).

Production Dates : JAN 02, 2004 - JAN 03, 2012

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2004-2012 Ferrara Igniter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Timoney Technologies has informed Ferrara Fire that, on certain front axle spindles, inconsistent machining operations could stress risers in the spindle that could cause long-term durability failure.

Production Dates : JAN 02, 2004 - JAN 13, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Timoney Technologies has informed Ferrara Fire Apparatus that, on certain front axle spindles, inconsistent machining operations could cause stress risers in the spindle that could cause long-term durability failure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Over time and under certain harsh duty cycles, a fatigue crack could develop in the spindle, causing failure of the spindle and possible separation of the wheel from the vehicle, which increases the risk of a crash.

Description of the Cause : Inconsistent machining operations during the manufacturing of the spindle.

Identification of Any Warning that can Occur : No warning identified

Supplier Identification :

Component Manufacturer

Name : Ferrara Fire Apparatus

Address : 27855 James Chapel Road
Holden LOUISIANA 70744

Country : United States

Chronology :

Ferrara Fire was notified by Timoney Technologies of a known failure on a Timoney Independent front suspension on a non Ferrara unit.

Description of Remedy :

Description of Remedy Program : The Component manufacturer has committed to ship 50% of the total number of the total number of replacement spindles to Ferrara Fire in April 2018. The Component manufacturer will ship the remainder of the spindles to Ferrara Fire in May 2018. Ferrara Fire will ship the spindles within two weeks of receipt to the vehicle owners. Ferrara Fire will reimburse dealer/customers for all costs for parts and labor.

How Remedy Component Differs from Recalled Component : Not Applicable. The remedy is not visually apparent.

Identify How/When Recall Condition was Corrected in Production : Not applicable. The Timoney Independent Front Suspension and its components are no longer being used in production.

Recall Schedule :

Description of Recall Schedule : 1. Email dealers a copy of the recall approximately 1 week before customers.
2. Mail customers the recall
Dealer Notification Begin Date: 4/20/2018

Dealer Notification End Date: 4/20/2018
Customer Notification Begin Date: 4/27/2018
Customer Notification End Date: 5-4-2018

Planned Dealer Notification Date : APR 20, 2018 - APR 27, 2018

Planned Owner Notification Date : APR 27, 2018 - MAY 04, 2018

* NR - Not Reported