

# Part 573 Safety Recall Report

# 17V-199

**Manufacturer Name :** McNeilus Truck & Manufacturing, Inc.

**Submission Date :** MAR 23, 2017

**NHTSA Recall No. :** 17V-199

**Manufacturer Recall No. :** Agility 16E-092



## Manufacturer Information :

## Population :

**Manufacturer Name :** McNeilus Truck & Manufacturing, Inc.

**Number of potentially involved :** 130

**Address :** 524 County Road 34 East

**Estimated percentage with defect :** 100 %

**P.O. Box 70 Dodge Center MN 55927**

**Company phone :** 507-374-6321

## Vehicle Information :

**Vehicle 1 :** 2013-2015 McNeilus Refuse Models: HD REL-11, REL TG TAG-12, MA-42, M-44, ZR-48, AR-49

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** ALL

**Power Train :** CNG/LPG

**Descriptive Information :** McNeilus Refuse trucks equipped with an Agility CNG system that utilizes Motion Industries CNG hose.

**Production Dates :** AUG 23, 2013 - OCT 23, 2015

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Certain McNeilus refuse trucks were built with an Agility CNG system using Motion Industry CNG hoses. According to Agility, the stainless steel braid reinforcement on Motion Industries T1700 06 flexible fuel hoses used in these fuel system applications may be susceptible to premature corrosion, possibly due to a combination of the accumulation of road salt and environment.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** According to Agility, if the corrosion progresses and remains undetected, the hose may leak in sufficient volumes as to create a risk of fire if an ignition source is present. In addition, a high pressure fuel leak may create a risk of damage to surrounding components and/or personal injury to adjacent personnel. A fire can cause vehicle and property damage as well as personal injury. McNeilus is not aware of any incidents or injuries related to this issue.

**Description of the Cause :** According to Agility, the corrosion is due to road salt and environment.

**Identification of Any Warning that can Occur :** According to Agility, early stages of a leak may be detected by a combustible gas detector, leak testing solution or smell. This typically occurs after fueling.

## Supplier Identification :

### Component Manufacturer

Name : Agility Fuel Systems  
Address : 3335 Susan Street  
Suite 100 Costa Mesa CALIFORNIA 92626  
Country : United States

## Chronology :

Feb 2017 McNeilus received a letter in the postal mail from Agility on 2/6/17 informing us of NHTSA equipment recall 16E-092. We contacted Agility after receipt of the letter but received conflicting information on whether or not McNeilus had affected products and what dates the affected products would have been received. After further discussions, Agility agreed to provide a list of affected products to McNeilus. Agility further agreed to contact all affected customers, complete the recall work, and to report recall completion rates for affected units.

Mar 2017 McNeilus received a VIN list of affected products from Agility on 3/14/17. After reviewing the information, McNeilus decided that a safety-related defect existed and to declare a vehicle recall to remedy the issue on all affected units on 3/17/17.

## Description of Remedy :

Description of Remedy Program : Agility will notify affected customers and owners of vehicles and will replace the defective hose assemblies free of charge. All affected products remain under the manufacturer's warranty. Therefore, pursuant to 49 CFR 577.11 (e), Agility requests an exemption from the reimbursement plan requirements.

The procedure will be performed by Agility's service technicians at no cost to the customer, and should take less than one hour to perform.

How Remedy Component Differs from Recalled Component : The recalled hose from Motion Industries is a high pressure anti-static hose with spiral wound 302/304 stainless steel braids. Identified with the steel braids and a metal tag containing Date of Manufacture (DOM) information.

The remedy replacement hose is a Parker Parflex thermoplastic hose, identified with red polyurethane cover and label along the hose or equivalent NGV 3.1 approved hose.

Identify How/When Recall Condition was Corrected in Production : This recall is on vehicles built prior to 10/23/15. According to Agility, on August 21, 2014 they began using a new hose design from a different supplier. Agility CNG systems that McNeilus installed after 10/23/15 have

the new hose.

**Recall Schedule :**

Description of Recall Schedule : Notifications to customers will be made via a customer letter from Agility. The 577 customer letter from Agility is already approved by NHTSA and can be found on the NHTSA website as RCONL-16E092-6508.pdf.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported