

Part 573 Safety Recall Report

17V-208

Manufacturer Name : Iowa Mold Tooling Co., Inc.

Submission Date : AUG 29, 2017

NHTSA Recall No. : 17V-208

Manufacturer Recall No. : 16E-092



Manufacturer Information :

Manufacturer Name : Iowa Mold Tooling Co., Inc.

Address : 500 Highway 18 West

P.O. Box 189 Garner IA 50438

Company phone : 1-800-247-5958

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2013 IMT Refuse-Container Delivery Vehicle

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : CNG/LPG

Descriptive Information : IMT Refuse-Container Delivery vehicle equipped with an Agility CNG system that utilizes Motion Industries CNG hose.

Production Dates : SEP 19, 2013 - SEP 19, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : One IMT container delivery truck was 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. IMT 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 found one IMT unit in the list of VINs. McNeilus/IMT 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 : IMT 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 IMT 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 : APR 28, 2017 - APR 28, 2017

Planned Owner Notification Date : APR 28, 2017 - APR 28, 2017

* NR - Not Reported