

Part 573 Safety Recall Report

20E-036

Manufacturer Name : Nova Bus

Submission Date : JUN 11, 2020

NHTSA Recall No. : 20E-036

Manufacturer Recall No. : CR4913



Manufacturer Information :

Manufacturer Name : Nova Bus

Address : 1000 Industriel Blvd
Saint-Eustache Quebec, Canada 00 JR7
5A5

Company phone : 450-472-6410

Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Agility Fuel Solution

Model : Valve

Part No. : 10300949

Size : NR

Function : Valve

Descriptive Information : According to Agility Fuel Solution communication received: "EMER-supplied Valve (EMER Valve Part Number Mark 147-007, which contains an EMER PRD Part No. PRD2102T) sold by Agility as loose parts (not part of a completed fuel system) from 10/1/2018 through 04/01/2020 for use in CNG fuel systems. The part number listed (P/N 10300949) is Agility's assigned part number for these PRDs. Emer has identified certain PRDs and valves manufactured between September 14, 2018 and February 26, 2020 as suspect. Agility used that date range to develop the date range for the recall of these parts. It should be noted that Emer's date of manufacture is different than the date Agility produced CNG fuel systems or sold loose parts. Thus, for clarity, Emer parts with a manufacture date later than February 26, 2020 are not the subject of the recall."

Nova Bus, Prevost parts equivalent PRD valve PN is N8905461.

Production Dates : OCT 01, 2018 - APR 01, 2020

Description of Defect :

Description of the Defect : According to Agility Fuel Solution communication received: "The EMER-supplied thermally activated pressure relief devices (PRDs) listed above and installed on the subject CNG fuel systems may not vent the system when exposed to heat.
This condition was identified during bench testing. Agility is not aware of any accidents, injuries, fires or other incidents related to this condition."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to Agility Fuel Solution communication received: "If a PRD does not release, or is slow to release, during a fire on a fuel system, one or more system components may rupture, potentially causing equipment damage and/or personal injury."

Description of the Cause : According to Agility Fuel Solution communication received: "The root cause is still being investigated."

Identification of Any Warning that can Occur : According to Agility Fuel Solution communication received: "NR"

Involved Components :

Component Name : Valve

Component Description : Valve containing Emer PRD 2012T used in CNG fuel Systems

Component Part Number : Mark 147-007

Supplier Identification :**Component Manufacturer**

Name : EMER S.p.A

Address : via Bormioli 19

Brescia FOREIGN STATES 25135 FOREIGN STATES

Country : Italy

Chronology :

2020-05-13 Prevost Parts receives an email communication from Agility Fuel Solutions regarding the equipment recall 20E-019.

2020-05-26 Nova Bus contacts Agility to clarify the information communicated about the different configurations and date codes affecting Nova Bus configurations.

2020-05-26 Nova Bus informs NHTSA Recall Management Division that we are reviewing the information received with Agility to confirm the affected configurations at Nova Bus.

2020-06-03 Agility and Nova Bus confirm the affected configurations.

2020-06-10 Nova Bus confirms the affected market based on the affected configurations.

2020-06-11 Nova Bus informs NHTSA that a voluntary equipment recall will be released to address the safety-related defect.

Description of Remedy :

Description of Remedy Program : According to Agility Fuel Solution communication received: "Agility intends to work with its OEM customers and distributors to arrange owner notifications and replacement of the potentially defective PRDs on affected vehicles. All of the subject products remain under the manufacturer's warranty. Therefore, pursuant to 49 CFR 577.11(e), Agility requests an exemption from the reimbursement plan requirements"

How Remedy Component Differs from Recalled Component : According to Agility Fuel Solution communication received: "The defective PRDs will be replaced with PRDs that meet specifications."

Identify How/When Recall Condition was Corrected in Production : According to Agility Fuel Solution communication received: "Agility ceased using the subject PRDs in production as of April 1, 2020."

Recall Schedule :

Description of Recall Schedule : Owner notification will be sent within 60 days of this notification. An advance copy of the owner letter will be provided to Transport Canada for review and approval prior to release.

Planned Dealer Notification Date : JUL 17, 2020 - JUL 17, 2020

Planned Owner Notification Date : JUL 17, 2020 - JUL 17, 2020

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported