

Part 573 Safety Recall Report

19V-025

Manufacturer Name : Vantage Mobility International, LLC**Submission Date :** JAN 04, 2019**NHTSA Recall No. :** 19V-025**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Vantage Mobility International, LLC

Address : 5202 S. 28th Place

Phoenix AZ 85040

Company phone : 602-304-3265

Population :

Number of potentially involved : 13

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2017 AMS Edge II

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : This is the total number of conversions that were assembled and sold using the parts in question.. All production since these has incorporated the revised, corrected part(s)

Production Dates : JAN 01, 2018 - SEP 05, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Fuel tank gasket deteriorated allowing fuel to seep out

FMVSS 1 : 301 - Fuel system integrity

FMVSS 2 : NR

Description of the Safety Risk : Leaking fuel could contribute to a potential fire/ explosion

Description of the Cause : Incorrect material used for fuel seal application

Identification of Any Warning that can Occur : fuel smell around the front doors or in the cabin. fuel puddle on the ground underneath the vehicle below the tank

Supplier Identification :**Component Manufacturer**

Name : Speedytanks

Address : 16 Butler Blvd.

Bayville NEW JERSEY 08721

Country : United States

Chronology :

8/23/2018 Customer came to the facility because their vehicle would not take fuel. Upon inspection, it was noted that the fuel pump seal had disintegrated. Another vehicle that had been produced but was on site as unsold was inspected and the results were similar.

Further investigation was performed and 8/31 it was determined that the seal was incompatible with how it was being used on the tank and a re-design was required.

9/1/2018 -9/5/2018 was spent in a complete re-design of the fuel tank assembly including the fuel pump gasket. Three designs were approved. Building and testing the three designs began 9/6/2018 and was completed 10/29/2018

Description of Remedy :

Description of Remedy Program : AMS decided that a complete redesign of the tank was necessary and a new gasket material was used. The redesigned tanks will be made available to a service facility along with work instructions. AMS will provide all parts at no charge to the customer. AMS will provide all shipping at no charge to the customer. AMS will reimburse the repair facility for the labor required to remove and replace the fuel tank, lines and shield at the repair facilities standard labor rate

How Remedy Component Differs from Recalled Component : The remedy is a redesigned tank that includes a new fuel pump attaching flange and vent valving, differently routed fuel lines and a new heat shield

Identify How/When Recall Condition was Corrected in Production : On 9/5/ 2018, the Production Line stopped releasing vehicles as complete. Vehicles produced after that date were reconfigured with the new fuel tank, lines and shield prior to them being completed.

Recall Schedule :

Description of Recall Schedule : Customer letter to go out prior to 1/31/2019. Since these vehicles are sold directly to end users, no dealer letters will be required

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JAN 23, 2019 - JAN 30, 2019

* NR - Not Reported