

# Part 573 Safety Recall Report

# 19V-553

**Manufacturer Name :** Vantage Mobility International, LLC

**Submission Date :** JUL 25, 2019

**NHTSA Recall No. :** 19V-553

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

**Manufacturer Name :** Vantage Mobility International, LLC

**Number of potentially involved :** 303

**Address :** 5202 S. 28th Place

**Estimated percentage with defect :** 100 %

**Phoenix AZ 85040**

**Company phone :** 602-304-3265

## Vehicle Information :

**Vehicle 1 :** 2012-2018 Toyota Sienna

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** VAN

**Power Train :** GAS

**Descriptive Information :** 303 Toyota Sienna vehicles were converted using flexible brake hose at the rear wheels that may be too short. This includes the entire population of this vehicle conversion.

**Production Dates :** JAN 01, 2015 - NOV 01, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The rubber brake hoses that attach the hard line to the rear wheel assembly may be too short and allow chaffing with the rear axle trailing arm

**FMVSS 1 :** 106 - Brake hoses

**FMVSS 2 :** NR

**Description of the Safety Risk :** This may lead to brake hose failure, loss of control and or the ability to use the brakes to stop.

This failure exposes our customer to severe risk up to and including property damage, injury or death.

**Description of the Cause :** vehicle assembled with brake hoses that do not provide proper clearance with the trailing arm

**Identification of Any Warning that can Occur :** brake hose will show signs of chaffing if inspected. signs of failure are; brake pedal soft or will go to the floor when pressed

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

February 2019; A Genesis conversion was brought to AMS for it's recommended inspection. The chaffing of the hoses were first noticed then.  
March & April; Inspections were done on the production line and re-routing attempts were made to confirm the lines were too short. After rerouting attempts failed, it was decided that all Genesis conversions would be affected and new longer hoses were required  
May & June 2019, A new brake hose was drawn up and sourced. Inventory was purchased to cover the fleet of affected vehicles

**Description of Remedy :**

Description of Remedy Program : AMS will provide a new set of longer hoses. AMS will cover the parts, shipping and shop cost to have the recall complied with  
How Remedy Component Differs from Recalled Component : the brake hoses are longer to allow routing that will provide proper clearance  
Identify How/When Recall Condition was Corrected in Production : This conversion is no longer being produced

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : AUG 09, 2019 - AUG 09, 2019  
Planned Owner Notification Date : AUG 09, 2019 - AUG 30, 2019

\* NR - Not Reported