

Part 573 Safety Recall Report

17V-342

Manufacturer Name : VANTAGE MOBILITY INTERNATIONAL, LLC

Submission Date : MAY 25, 2017

NHTSA Recall No. : 17V-342

Manufacturer Recall No. : Pac-20170525



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 : 371
Estimated percentage with defect : 95 %

Vehicle Information :

Vehicle 1 : 2017-2017 Chrysler Pacifica
Vehicle Type : LIGHT VEHICLES
Body Style : VAN
Power Train : GAS

Descriptive Information : 2017 model year Chrysler Pacifica vans converted by Vantage Mobility for wheelchair accessibility

Production Dates : JUL 29, 2016 - MAY 02, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The brake lines to the rear brakes may have been crossed during assembly

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : This may cause the ABS system to incorrectly read the rear wheel speeds during hard braking and apply ABS incorrectly to the rear wheels. The lack of proper input from the wheel speed sensors may cause the ABS system to become inactive leaving the vehicle with non-ABS power braking

Description of the Cause : Blue prints and process instructions incorrectly written

Identification of Any Warning that can Occur : ABS system becomes inactive during hard braking

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

During a routine inspection for brake line clearance, the rear wheel brake lines were followed from the back to the front VMI did a sample inspection of vehicles in inventory and found 80% of vehicles inspected had their brake lines routed incorrectly

Description of Remedy :

Description of Remedy Program : The brake lines for the rear wheel have connectors below the fire wall. Both brake lines servicing the rear wheels will be disconnected and re-connected to the proper line coming down the firewall from the ABS pump. The system will be bled and tested. This effort takes approximately 1 hour per vehicle. VMI will reimburse the servicing facility for 1 hour at the recognized shop rate

How Remedy Component Differs from Recalled Component : The recalled brake lines will run side by side straight down the firewall. Remedied component will have rear brake lines that cross each other as they travel down the firewall having line separators attached to maintain clearance between lines and any other object.

Identify How/When Recall Condition was Corrected in Production : It was identified as a production issue after our inspection on the sample size of inventory revealed an 80% failure on 5/9. by 5/12 VMI had implemented a fix and applied it to all vehicles being completed moving forward. VMI also halted shipments of all Toyotas on 5/9 and campaigned all inventory. When VMI resumed shipping Pacificas on 5/12, everything that left the plant was corrected. Correspondingly, every van that is in finished goods inventory with a build date before 5/12 will still be re-inspected before shipment to ensure proper brake line connections

Recall Schedule :

Description of Recall Schedule : VMI will assemble a detailed process instruction sheet that will include, first, in a letter addressed to all our dealers. VMI will also post it to the Technical Support web page. VMI will then send notifications out to all end users detailing the issue and the necessity of contacting their dealers for remedy

Planned Dealer Notification Date : JUN 16, 2017 - JUN 30, 2017

Planned Owner Notification Date : JUL 07, 2017 - JUL 21, 2017

* NR - Not Reported