

Part 573 Safety Recall Report

18V-037

Manufacturer Name : Van-Con, Inc.**Submission Date :** JAN 11, 2018**NHTSA Recall No. :** 18V-037**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Van-Con, Inc.

Address : 123 William Street
Middlesex NJ 08846

Company phone : 732-356-8484

Population :

Number of potentially involved : 27

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2016-2018 Van-Con wheelchair lift bus

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : 12-21-17 Van-Con was notified of a test failure with lift threshold warning device. Population determined by the time period that lift cycle reaches 750 cycles when lift manufacturer requires necessary maintenance. Service manual requires multi point check along with lubrication and "verify FMVSS 403/404 Certification Checklist" Check list instructs to double check the setting for the threshold warning signal. School year consists of approximately 180 days (x4) for loading and unloading of a wheelchair (both to and from school). Approximately 720 cycles occur during a 1 year period.

The recall is specific to buses that are equipped with a wheelchair lif

Production Dates : JAN 01, 2016 - JAN 01, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Lift platform deactivates below allowable distance

FMVSS 1 : 404 - Platform lift installations

FMVSS 2 : 403 - Platform lift systems

Description of the Safety Risk : Lift platform deactivates below allowable distance creating uneven platform surface.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Braun Corporation
Address : 631 West 11th St
Winamac INDIANA 46996
Country : United States

Chronology :

12-21-17 Lift was tested for threshold warning and sensor activated between 28mm - 36mm instead of the maximum of 25mm.
Adjustment was made and lift passed test requirements

Description of Remedy :

Description of Remedy Program :	inspect threshold warning system to assure that sensors activate below 25 mm range to assure that warning sensors activate within the required range. Van-Con will inspect the lift at no cost to the customer and adjust lift to proper limits.
How Remedy Component Differs from Recalled Component :	An adjustment on switch need to be made to correct the alignment of the threshold warning system
Identify How/When Recall Condition was Corrected in Production :	Correction was made 12/21/17 upon notification of failure. Determined that when any lift is installed the threshold sensor is to be adjusted to alarm at 1/2" maximum to allow for any environmental or settling of the lift installation that may occur.

Recall Schedule :

Description of Recall Schedule :	Dealer notification N/A. Van-Con, Inc. installed and sold vehicle direct to the end user>
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	MAR 09, 2018 - NR

* NR - Not Reported