

Part 573 Safety Recall Report

18V-489

Manufacturer Name : Braun Corporation

Submission Date : JUL 20, 2018

NHTSA Recall No. : 18V-489

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Braun Corporation

Address : 631 West 11 Street

Winamac IN 46996

Company phone : 574-946-6153

Population :

Number of potentially involved : 165

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Dodge Caravan

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : The affected vehicles are determined as being a 2017/2018 commercial use manual in-floor wheelchair ramp model manufactured on the Dodge RT minivan chassis. The recall population is presently 165 vehicles, but the population has not been fully determined as investigation continues.

Production Dates : FEB 23, 2018 - JUL 11, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Braun has decided that certain Wheelchair Accessible Vehicles (WAV) manufactured on the Dodge RT minivan chassis, may fail to conform to certain requirements of FMVSS 135 and 126. While Braun has not identified any field reports of failures involving these issues on vehicles, Braun's internal testing indicates that these vehicles may not comply with the referenced standards.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : 126 - Electronic stability control systems

Description of the Safety Risk : Under certain circumstances, if the vehicle fails to comply with the federal requirements for electronic stability control or braking, the vehicle could lose control and crash.

Description of the Cause : Manufacturing defect.

Identification of Any Warning that can Occur : We are unaware of any warning that may occur.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

While developing a new wheelchair accessible vehicle platform on a Dodge RT chassis, Braun conducted routine FMVSS compliance tests, and encountered concerns related to compliance with FMVSS 126 and 135, upon which Braun launched a review of the test results and arranged for a retest of another vehicle at a different facility. Braun eventually received the retest report dated May 14, 2018, and concluded its validation of noncompliance on July 16, 2018.

Description of Remedy :

Description of Remedy Program : For completed in-field and unshipped vehicles, the remedy will be to reroute the right rear brake line to the left rear wheel, and to implement a brake line extension for the left rear brake line so that it may be rerouted to the right rear wheel.

The remedy in production is to remanufacture the brake lines so they may connect to the appropriate ports on the hydraulic control unit.

How Remedy Component Differs from Recalled Component : The remedy component will include a brake line extension to permit routing to the appropriate wheel.

Identify How/When Recall Condition was Corrected in Production : The remedy in production is to remanufacture the brake lines so they may connect to the appropriate ports on the hydraulic control unit. Beginning July 18, 2018 all production vehicles have been corrected.

Recall Schedule :

Description of Recall Schedule : We will begin notifying end users and transit agencies using the affected vehicles during the week of July 30, 2018. We will also begin to deploy teams to apply the in-field remedy during this time.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported