

Part 573 Safety Recall Report

20V-661

Manufacturer Name : Braun Ambulances**Submission Date :** OCT 28, 2020**NHTSA Recall No. :** 20V-661**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Braun Ambulances

Address : 1170 Production Drive

Van Wert OH 45891

Company phone : 4192327020

Population :

Number of potentially involved : 291

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2017-2020 Demers Ambulances TSE

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : The recall population is base on 291 unit in the field with this special 6-point seat option (Y230268 and Y230088) base on the sales sheet from the customer and produce with this option built on Ford Transit chassis. Vehicles not being recalled do not have this option. 163 vehicles affected for this specific model, model years, and powertrain. The defect concerns the upper portion of seat belt system installed in the rear medical module of the ambulance at the side-facing bench seated positions. Some vehicle owners choose to have the factory install at these side-facing positions six point seat belts which consist of two parts: i) a lower belt (two point) anchored to the vehicle wall; and ii) an upper harness (four point) which attaches to the lower belt and is anchored at two points on the vehicle wall. See Diagram A for location of this bench seat.

Production Dates : NOV 27, 2017 - OCT 05, 2020

VIN Range 1 : Begin : 1FDBR1CG2LKA85005 End : 1FDYR2CM4KKA29409 Not sequential

Vehicle 2 : 2017-2020 Demers Ambulances TSE

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The recall population is base on 291 unit in the field with this special 6-point seat option (Y230268 and Y230088) base on the sales sheet from the customer and produce with this option built on Ford Transit chassis. Vehicles not being recalled do not have this option. 18 vehicles affected for this specific model, model years, and powertrain. The defect concerns the upper portion of seat belt system installed in the rear medical module of the ambulance at the side-facing bench seated positions. Some vehicle owners choose to have the factory install at these side-facing positions six point seat belts which consist of two parts: i) a lower belt (two point) anchored to the vehicle wall; and ii) an upper harness (four point) which attaches to the lower belt and is anchored at two points on the vehicle wall. See Diagram A for location of this bench seat.

Production Dates : NOV 27, 2017 - OCT 05, 2020

VIN Range 1 : Begin : 1FDYR2CM6KKB20360 End : 1FDYR2CV9KKB40398 Not sequential

Vehicle 3 : 2017-2020 Demers Ambulances EXE

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : DIESEL

Descriptive Information : The recall population is base on 291 unit in the field with this special 6-point seat option (Y230268 and Y230088) base on the sales sheet from the customer and produce with this option built on Mercedes Sprinter chassis. Vehicles not being recalled do not have this option. 110 vehicles affected for this specific model, model years, and powertrain. The defect concerns the upper portion of seat belt system installed in the rear medical module of the ambulance at the side-facing bench seated positions. Some vehicle owners choose to have the factory install at these side-facing positions six point seat belts which consist of two parts: i) a lower belt (two point) anchored to the vehicle wall; and ii) an upper harness (four point) which attaches to the lower belt and is anchored at two points on the vehicle wall. See Diagram A for location of this bench seat.

Production Dates : NOV 27, 2017 - OCT 05, 2020

VIN Range 1 : Begin : W1W4EBVY9LT027539 End : WDAPE7CD2JP594142 Not sequential

Description of Defect :

Description of the Defect : The defect concerns the seat belt system installed in the rear medical module of the ambulance at the side-facing bench seating positions. Some vehicle owners choose to have the factory install at these side-facing positions six point seat belts which consist of two parts: i) a lower belt (two point) anchored to the vehicle floor; and ii) an upper harness (four point) which attaches to the lower belt and is anchored at two points on the vehicle wall. See Diagram A for location of this bench seat.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Continued use of affected upper harness may result in partial or complete loss of effectiveness of upper harness which may cause injury to occupant in the event of a crash (see also comments to staff below).

Description of the Cause : Design mistake on work instructions and assembly

Identification of Any Warning that can Occur : Upper harness anchorage (fastened to the wall) becomes loose

Involved Components :

Component Name 1 : Seat Belt

Component Description : 6-point harness

Component Part Number : K046315

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

09-23-2020: Email sent to the Customer Care Manager (CCM) for an issue with a 6-point seat belt on a TSE unit from Superior Air Ground customer.

09-24-2020: Internal to get the facts and detail of the issue with Regional Sales Manager (RSM), VP Sales, and

CCM. CCM gather the information supply from everybody to start the analysis.

09-28-2020: CCM advise Production Dept. Type II ambulance production manager started separate investigation on the production floor. Customer advise the RSM (Phone) that he will look at the unit in their hand.

10-06-2020: RSM Receive a video from the customer showing a second unit affected with the problem.

10-07-2020: Call between CCM, RSM and type II production. Found that production work instruction on the assembly line was not accurate.

10-09-2020: Engineering at the plant proceed on modifying the work instruction and creating a new assembly instruction for the shoulder bolt assembly. Proceeded to testing corrective action.

10-12-2020: Result of the test are positive.

10-13-2020: Management decides problem is a safety defect and to implement fix on production line and conduct a recall.

10-13-2020: New field work instruction is to be produce and approved. New part on order to proceed for the field recall.

Description of Remedy :

Description of Remedy Program :	Work instruction have been produce to be sent whit the part and time allow for the repair. Warranty claim will be fill in and return to the manufacturer and reimbursement will be issue for the Dealer / customer
How Remedy Component Differs from Recalled Component :	Shoulder bolt is the same. Washer is a new model and size and the spacer is a different model (All supply in the retrofit kit)
Identify How/When Recall Condition was Corrected in Production :	On October 13 2020, all unit in production were corrected. All units not deliver or on the point to be deliver in the yard were modify with the new seat belt assembly. Work instruction corrected and change in production to reflect the new assembly.

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	OCT 26, 2020 - NOV 20, 2020
Planned Owner Notification Date :	NOV 03, 2020 - NOV 30, 2020

* NR - Not Reported