

# Part 573 Safety Recall Report

## 21V-003

**Manufacturer Name :** Braun Ambulances

**Submission Date :** JAN 19, 2021

**NHTSA Recall No. :** 21V-003

**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 : 61

Estimated percentage with defect : 10 %

### Vehicle Information :

Vehicle 1 : 2019-2021 Crestline CCL150 Type III E-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

**Descriptive Information :** Includes all CCL 150 model vehicles produced with a CPR seat option, composed of a single side facing seating position, located on the street side of the ambulance patient compartment, with a six point belt. Vehicles not produced with the CPR seat option are not affected. 39 model year (MY) 2019 CCL150 models mounted on MY2019 Ford E-350 chassis with gas engines are affected. 7 MY2021 CCL150 models mounted on MY2021 Ford E-350 chassis with gas engines are affected.

**Production Dates :** OCT 04, 2019 - SEP 17, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2019-2020 Crestline CCL150 Type I F-Series

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** Includes all CCL 150 model vehicles produced with a CPR seat option, composed of a single side facing seating position, located on the street side of the ambulance patient compartment, with a six point belt. Vehicles not produced with the CPR seat option are not affected. 1 model year (MY) 2019 CCL150 model mounted on MY2019 Ford F-350 chassis with diesel engine is affected. 11 MY2020 CCL150 models mounted on MY2020 Ford F-350 chassis with diesel engines are affected.

**Production Dates :** MAY 20, 2020 - OCT 28, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2019-2020 Crestline CCL150 Type III G-Series  
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
 Body Style : OTHER  
 Power Train : GAS

Descriptive Information : Includes all CCL 150 model vehicles produced with a CPR seat option, composed of a single side facing seating position, located on the street side of the ambulance patient compartment, with a six point belt. Vehicles not produced with the CPR seat option are not affected. 1 model year (MY) 2019 CCL150 models mounted on MY2019 Chevrolet G3500 chassis with gas engine is affected. 2 MY202 CCL150 models mounted on MY2020 Chevrolet G3500 chassis with gas engines are affected.

Production Dates : APR 09, 2020 - OCT 28, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

## Description of Defect :

Description of the Defect : The defect concerns two of the eight fastening points of the seat belt system installed in the ambulance patient compartment side-facing CPR seating position on the street-side of the vehicle. There exists a potential that two of the threaded inserts used for the rearward retractor and shoulder belt D-ring are installed too close to a mounting flange resulting in improper crimping of the threaded insert.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Continued use of the affected seating system may result in partial or complete loss of effectiveness of the seat belt harness which may increase the chance of injury to the occupant, in that seated position, in the event of a crash.

Description of the Cause : NR

Identification of Any Warning : A loose retractor mounting bolt or shoulder belt D-ring bolt can serve as a that can Occur : visible warning for this condition.

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

Oct 7 - It was identified on the production line that one mounting point for the six-point harness slipped easily when torquing the seatbelt fastening bolt.

Oct 8 – meeting. Determined that potential tolerance stackup resulted in a nutsert being installed adjacent to a mounting flange, causing improper installation.

Design change relocated the mounting flange 2” away so that interference with the threaded insert would not be an issue. Implemented in production October 28.

Dec 14 – testing of a severely damaged installation of a threaded nutsert adjacent to a mounting flange showed that the retention strength met the required retention strength although at a lower safety factor than a properly installed threaded insert.

Nov – Dec 2020: Creation of an inspection document to determine if any units in the field exhibit this defect.

Jan 5th : Decision was made that this is a defect related to motor vehicle safety

**Description of Remedy :**

Description of Remedy Program : Work instruction, inspection tool, and replacement fasteners will be sent to the Crestline Dealer performing the inspection. Crestline Dealers will inspect affected vehicles with the supplied inspection tool, according to the FMD-016 Inspection & Modifications of CPR Seatbelt Anchor Points on CCL-150 Units. Vehicles that require modification will have the nutsert(s) replaced by the supplied threaded backing plate(s), per the process specified in FMD-016, to remedy the defect. Vehicles that do not require modification are to have the seating system reassembled. Warranty claim will be completed and return to the Crestline Warranty Department and reimbursement will be issued to the Dealer.

How Remedy Component Differs from Recalled Component : Field remedy utilizes a threaded block to replace the threaded insert. ( All parts supplied in the retrofit kit )

**Identify How/When Recall Condition was Corrected in Production :** On October 22 2020, all unit in production were corrected by relocation of the mounting flange eliminating the possibility of interference with the threaded insert.

### **Recall Schedule :**

**Description of Recall Schedule :** Planned Dealer Notification starting 1/25/21, which will include inspection instructions, work instructions, inspection tool, and replacement fasteners. Owner Notification beginning 1/29/21

**Planned Dealer Notification Date :** JAN 25, 2021 - FEB 26, 2021

**Planned Owner Notification Date :** JAN 29, 2021 - FEB 26, 2021

\* NR - Not Reported