

# Part 573 Safety Recall Report

# 21V-740

**Manufacturer Name :** Braun Ambulances**Submission Date :** OCT 29, 2021**NHTSA Recall No. :** 21V-740**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 : 9

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2020 Demers Ambulances MXP153 Ford F-Series Gas

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Includes all MXP153 on a Ford MY 2019 F-450 gas chassis with this particular hose and wire routing above the ambulance patient compartment headliner. Only two Demers Ambulances MXP153 on a Ford F-450 gas chassis are affected.

Production Dates : JUN 26, 2020 - JUL 15, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Demers Ambulances MXP153 Dodge Ram

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Includes a single MXP153 on a Dodge MY2018 Ram 5500 chassis with this particular hose and wire routing above the ambulance patient compartment headliner. Only one Demers Ambulances MXP153 on a Dodge MY2018 Ram 5500 chassis is affected.

Production Dates : OCT 16, 2020 - OCT 16, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2021 Demers Ambulances MXP153 Ford F-Series Diesel

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Includes MXP153 on Ford MY 2019-2020 F-450 diesel chassis with this particular hose and wire routing above the ambulance patient compartment headliner. Vehicles not affected have greater clearance around the oxygen hose and wire routing. Only six Demers Ambulances MXP153 on a Ford F-450 diesel chassis are affected.

Production Dates : AUG 31, 2020 - JUN 09, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : Installation of ceiling spacers may have pinched wires and an medical oxygen tube with rigid insulation boards

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Enduring vibrations from the road may damage wires and medical oxygen hose, resulting in a risk of fire.

Description of the Cause : Improper routing provisions for electrical harness and medical oxygen hose

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : ROOF HARNESS

Component Description : ROOF HARNESS MXP153

Component Part Number : H039584

Component Name 2 : Oxygen Network

Component Description : OXYGEN NETWORK 4 OUTLETS (2 ECC, 1 RIGHT, 1 ROOF)/ VERTICAL CYL MXP150-MX164-MX170

Component Part Number : A026379

Component Name 3 : Oxygen Network

Component Description : OXYGEN NETWORK 4 OUTLETS (2 ECC, 1 RIGHT, 1 ROOF)/ HORIZONTAL CYL

Component Part Number : A046714

Component Name 4 : CEILING INSULATION KIT - MXP153

Component Description : CEILING INSULATION

Component Part Number : E105027

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

In September 2021, a concern was flagged on a vehicle in production where oxygen network tube and some electrical wiring were squeezed by reinforcements. An assessment was made soon after and we identified that all previously built vehicles could have this defect.

### Description of Remedy :

Description of Remedy Program : Remedy program consists of removing ceiling panel and spacers, inspecting / replacing wires and oxygen network tubing, and creating a routing channel inside insulation board for all wires. Material and labor cost will be covered by Demers Ambulances. If this defect was remedied prior to the release of the recall, the Customer or Dealer will be reimbursed for material and labor.

How Remedy Component Differs from Recalled Component : Wires and tubing will have necessary clearance cut into the insulation.

Identify How/When Recall Condition was Corrected in Production : Correction on production was done on September 6 , 2021. Insulation is currently being cut to create a route for the medical oxygen tube and wires.

**Recall Schedule :**

Description of Recall Schedule : Dealer Notification Letters and Owner Notification Letters will be sent out between 10/4/2021 and 12/10/2021.

Planned Dealer Notification Date : OCT 04, 2021 - DEC 10, 2021

Planned Owner Notification Date : OCT 04, 2021 - DEC 10, 2021

\* NR - Not Reported