

Part 573 Safety Recall Report

22V-751

Manufacturer Name : Braun Ambulances

Submission Date : SEP 30, 2022

NHTSA Recall No. : 22V-751

Manufacturer Recall No. : 22-001



Manufacturer Information :

Manufacturer Name : Braun Ambulances

Address : 1170 Production Drive

Van Wert OH 45891

Company phone : 4192327020

Population :

Number of potentially involved : 1,240

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2018-2022 Braun Ambulance Chief XL

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 382 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 - AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2022 Braun Ambulance Chief XL

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 251 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 - AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2022 Braun Ambulance Express

Vehicle Type :

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 90 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2018-2022 Braun Ambulance Express Plus

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 115 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2018-2022 Braun Ambulance Express Plus

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 93 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2018-2022 Braun Ambulance Liberty

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 128 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2018-2022 Braun Ambulance Liberty
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : ALL
 Power Train : DIESEL

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 10 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 8 : 2018-2021 Braun Ambulance Signature Series
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : ALL
 Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 8 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 9 : 2018-2022 Braun Ambulance Signature Series
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : ALL
 Power Train : DIESEL

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 27 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 10 : 2018-2022 Braun Ambulance Super Chief
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : ALL
 Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 133 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 -AUG 01, 2022

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 11 : 2018-2022 Braun Ambulance TLC
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : ALL
Power Train : GAS

Descriptive Information : Recall population starts and ends 1 month prior and post use of the door striker pin covered in this recall. Braun internal part code 97136 is the specific part in this recall. Total of 3 vehicles produced. 25% estimated to have this problem. All will need to be inspected.

Production Dates : JUN 01, 2018 - AUG 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Rear door top striker bolts are coming lose and sometimes dislodging while the vehicle is in service.

FMVSS 1 : 206 - Door locks and door retention components

FMVSS 2 : NR

Description of the Safety Risk : Door may not latch or unlatch, which can result in the door not being able to stay close or open during vehicle operation.
Door may not be fully latched, which will increase the likelihood of the door inadvertently opening in the event of a crash.

Description of the Cause : 1. Excessive gap between reinforcement plate and inside of top header allows for area to permanently deform, removing tension on the fastener and allowing it to be loose. 2. Striker bolt not properly torqued. 3. Nut plate hung up on inside radius of top header when torqued, which will loosen from vibration and impact. 4. Body filler between nut plate and reinforcement plate. 5. Weld between nut plate and reinforcement plate. Lack of thread engagement due to excessive use of shims.

Identification of Any Warning that can Occur : Striker pin may become loose or dislodge.

Involved Components :

Component Name 1 : Striker door latch bolt

Component Description : Striker door latch bolt - upper rear

Component Part Number : Internal Braun part - 97136

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

May 2022 - Customer report of loose pins/pins dislodging in the field. Problem was corrected under warranty claim

July 2022 - Customer report of loose pins/pins dislodging in the field. Problem was corrected under warranty claim

July 2022 - transitioned to new striker pin 97259 to replace 97136,

August - September 2022 - evaluated failure modes of the 91736, improved install process of new striker.

Septemebr 2022 - arrived at decision to address field failures via recall and inspection/replacement of any of the 97136 strikers in the field.

Description of Remedy :

Description of Remedy Program : Via NHTSA Recall replace 97136 striker bolt with 97259. Visually inspect all other upper rear door nut plate/striker bolt assemblies to insure they are seated correctly and re-torque all other striker bolts. Braun will remedy the affected units free of charge by replacing Braun striker pin 97136 with Braun striker pin 97259. Replacement pins are available as of October 3rd, 2022. Replacement is done by removing the affected pins and inspecting for obstructions in the area where the pin fastens and replacing the pin. Labor reimbursement for the inspection and repair for each ambulance replacement is 30 minutes. The replacement pins will be properly torqued and marked upon installation.

How Remedy Component Differs from Recalled Component : Remedy component has a longer threaded portion than that of part 97136. 97259 will protrude through the mounting block.

Identify How/When Recall Condition was Corrected in Production : New striker pin 97259 was implemented into production 7/1/22 replacing 97136.

Recall Schedule :

Description of Recall Schedule : Letters will be sent to our dealer network and direct customer of the the

vehicle. This will start/go through the dates listed for both dealer and customer/owner notification.

Planned Dealer Notification Date : OCT 10, 2022 - OCT 14, 2022

Planned Owner Notification Date : OCT 17, 2022 - NOV 04, 2022

* NR - Not Reported