



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

February 6, 2024

Mr. Matt Kramer
Quality System & Continuous Improvement Manager
Braun Ambulances
1170 Production Dr
Van Wert, OH 45891

NEF-107SS
24V-063

Subject: Overloaded Electrical System May Cause Fire

Dear Mr. Kramer:

This letter serves to acknowledge Braun Ambulances's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

BRAUN AMBULANCES/CHIEF XL TYPE I/2020-2023
BRAUN AMBULANCES/CHIEF XL TYPE III/2020-2023
BRAUN AMBULANCES/EXPRESS PLUS TYPE I/2020-2023
BRAUN AMBULANCES/EXPRESS TYPE III/2020-2024
BRAUN AMBULANCES/LIBERTY TYPE I/2020-2023
BRAUN AMBULANCES/SIGNATURE SERIES TYPE I/2020-2023
BRAUN AMBULANCES/SIGNATURE SERIES TYPE III/2020-2023
BRAUN AMBULANCES/SUPER CHIEF TYPE I/2020-2023

Mfr's Report Date: February 1, 2024

NHTSA Campaign Number: 24V-063

Components:

ELECTRICAL SYSTEM:WIRING

Potential Number of Units Affected: 628

Problem Description:

Braun Ambulances (Braun) is recalling certain 2020-2023 Chief XL I, Express Plus I, Chief XL III, Liberty I, Super Chief I, Signature Series III, Signature Series I, and 2020-2024 Express III emergency vehicles equipped with Weldon 8X16 Input-Output nodes. In the event of a short circuit or wiring failure, the firmware in the node may fail to shut off the output pin, resulting in overloaded electrical circuits.

Consequence:

Overloaded electrical circuits can overheat, increasing the risk of fire.

Remedy:

Weldon will update the firmware, free of charge. Owner notification letters are expected to be mailed February 12, 2024. Owners may contact Akron Brass customer service at 1-800-228-1161 or Braun customer service at 1-800-488-0359. Braun's number for this recall is 2024-01.



Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

We have received Braun's proposed owner notification letter and approved it for distribution.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Braun Ambulances's contact for this recall will be Sarah Shiver who may be reached by email at sarah.shiver@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement