



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

1200 New Jersey Avenue SE
Washington, DC 20590

January 9, 2024

Mr. Andrew Conway
Engineer
Braun Northwest
150 Northstar Drive
Chehalis, WA 98532

NEF-107SS
24V-001

Subject: Overloaded Electrical System May Cause Fire

Dear Mr. Conway:

This letter serves to acknowledge Braun Northwest'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:

NORTHSTAR/AMBULANCE/2020-2021

Mfr's Report Date: January 4, 2024

NHTSA Campaign Number: 24V-001

Components:

ELECTRICAL SYSTEM

Potential Number of Units Affected: 2

Problem Description:

Braun Northwest is recalling certain 2020-2021 Northstar ambulances. In the event of a short circuit or wiring failure, the firmware in the vehicle multiplex system 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:

Braun Northwest will update the firmware, free of charge. Owner notification letters are expected to be mailed January 10, 2024. Owners may contact Braun Northwest customer service at 1-877-344-9990.

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 Northwest'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).

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 Northwest'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