

# Part 573 Safety Recall Report

## 24V-001

**Manufacturer Name :** Braun Northwest

**Submission Date :** JAN 04, 2024

**NHTSA Recall No. :** 24V-001

**Manufacturer Recall No. :** NR



### Manufacturer Information :

Manufacturer Name : Braun Northwest

Address : 150 Northstar Drive

Chehalis WA 98532

Company phone : 360-748-0195

### Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2020-2021 Northstar Ambulance

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** This recall is being filed in response to recall 23E-084 by Weldon for their V-Mux 8x16 I/O Nodes. After receiving the recall notice Weldon sent a list of units they had sold us that were under the recall. This list was cross referenced against our records to identify affected vehicles. Based on this we have identified two units that are in need of repair.

**Production Dates :** FEB 26, 2021 - JUN 30, 2021

**VIN Range 1 : Begin :** 1HTKJPVK6LH433467 **End :** 3C7WRLBL6MG526582 ☒ Not sequential

### Description of Defect :

**Description of the Defect :** The defect is in the Weldon 8x16 I/O Node that is used in the electrical control system for the patient compartment and emergency lighting systems. The electrical current sensing calibration was not produced to specification so that the firmware would not shut off the output pin under a short circuit caused by external load or wiring failure.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** In the event of a short circuit or electrical circuit overload, there is an increased risk of heat related damage or fire.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** None

**Involved Components :**

Component Name 1 : 8x16 I/O Node

Component Description : Input/Output Node

Component Part Number : 6030-2000-00

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

Name : Weldon Division of Akron Brass

Address : 3656 Paragon Drive

Columbus Ohio 43228

Country : United States

**Chronology :**

We received initial notification from Weldon of their recall on 12/13/23. After communicating with Weldon regarding the affected products we have purchased and cross referencing that information with our records to identify the affected cars we have delivered we are now filing our recall.

**Description of Remedy :**

Description of Remedy Program : Weldon has provided updated firmware that corrects the incorrect calibration. We will work with our customers to either provide the updated firmware or coordinate for a service tech to install the required firmware update for them free of charge.

How Remedy Component Differs from Recalled Component : Firmware V1.00 thru 1.02 are affected. Versions 1.03 and newer are not subject to the recall.

Identify How/When Recall Condition was Corrected in Production : All affected products that were still in our inventory were updated to the current firmware.

**Recall Schedule :**

Description of Recall Schedule : Notification letters will be completed by next week and mailed to all affected customers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JAN 10, 2024 - JAN 12, 2024

\* NR - Not Reported