

Part 573 Safety Recall Report

24V-008

Manufacturer Name : PL Custom Emergency Vehicles**Submission Date :** JAN 09, 2024**NHTSA Recall No. :** 24V-008**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : PL Custom Emergency Vehicles

Number of potentially involved : 39

Address : 2201 Atlantic Avenue

Estimated percentage with defect : 100 %

Manasquan NJ 08736

Company phone : 732-223-1411

Vehicle Information :

Vehicle 1 : 2020-2024 AMBUALNCE & RESCUE VEHICL TYPE 1 TYPE 3 MEDIUM DUTY & RESCUE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : PL CUSTOM TYPE 1 TYPE 3 MEDIUM DUTY AND RESCUE VEHICLES ARE EQUIPPED WITH WELDON'S V-MUX 8X16 INOUT / OUTPUT NODES AND ARE SUBJECT TO RECALL. WELDON PROVIDED QUANTITIES AND SERIAL NUMBERS OF THE AFFECTED NODES.

Production Dates : JAN 01, 2020 - JUN 30, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : IN THE AFFECTED PRODUCTS SHORT CIRCUIT PROTECTION MAY NOT FUNCTION PROPERLY. IN THE CASE OF A SHORT CIRCUIT IN THE WIRING OR THE CONNECTED LOAD OVERHEATING OF THE WIRING OR THE LOAD MAY OCCUR

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : DEPENDING ON HOW THE PRODUCT IS INSTALLED IN THE VEHICLE THIS COULD INCREASE THE RISK OF A VEHICLE FIRE.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : V-MUX 8X16 INPUT / OUTPUT NODE

Component Description : MULTIPLEX INPUT / OUTPUT NODE

Component Part Number : 6030-2000-00

Supplier Identification :

Component Manufacturer

Name : WELDON DIVISION OF AKRON BRASS

Address : 3656 PAROGON DRIVE
COLUMBUS Ohio 43228

Country : United States

Chronology :

PL CUSTOM EMERGENCY VEHICLES WARRANTY DEPARTMENT RECEIVED A TECHNICAL SERVICE BULLETIN (TSB) REGARDING RECALL 23E-084 PL CUSTOM WAS NOTIFIED ON DECEMBER 13TH 2023 PL CUSTOM CONDUCTED AN INVENTORY SEARCH ON DECEMBER 15TH 2023 AND DETERMINED THAT 39 UNITS WERE AFFECTED. ALL END USERS WILL BE NOTIFIED HOW TO CORRECT THIS ISSUE PER INSTRUCTIONS PROVIDED WELDON.

Description of Remedy :

Description of Remedy Program : IF THE VEHICLE IS EQUIPPED WITH A V-MUX 8X16 INPUT /OUTPUT NODE THE END USER MUST PERFORM A FIRMWARE UPDATE. WELDON WILL BE RESPONSIBLE FOR REIMBURSING THE FACILITY FOR PERFORMING THE REPAIRS.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : ON DECEMBER 13TH 2023 WE RECEIVED NOTIFICATION FROM WELDON THAT THERE WAS AN ISSUE WITH THE V-MUX 8X16 INPUT / OUTPUT NODE. ON DECEMBER 15TH WE IDENTIFIED THE AFFECTED VEHICLES CONTAINING THIS COMPONENT. WE ARE NOW IN THE PROCESS OF PROVIDING WELDON WITH A LIST OF AFFECTED VEHICLES AS WELL AS PL CUSTOM NOTIFYING EACH CUSTOMER AND EACH SELLING DEALER

Recall Schedule :

Description of Recall Schedule : PL CUSTOM EMERGENCY VEHICLES WILL BEGIN NOTIFYING DEALERS
AND CUCTOMERS BEGINING 1/15/2024

Planned Dealer Notification Date : JAN 15, 2024 - MAR 15, 2024

Planned Owner Notification Date : JAN 15, 2024 - MAR 15, 2024

* NR - Not Reported