



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V380

Manufacturer Name: Alliance RV, LLC

Submission Date: Jun 18, 2026

NHTSA Recall No.: 26V380

Manufacturer Recall No.: N/A, will use yours

Manufacturer Information

Population

Manufacturer Name: Alliance RV, LLC

Address: 301 Benchmark Drive
Elkhart IN, 46516

Total number of potentially involved: 1,198

Estimated percentage with defect: 70%

Vehicle Information

Vehicle 1: 2022-2026 Midwest Automotive Design Patriot Cruiser

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Mar 03, 2023 - Apr 16, 2026

Number of potentially involved: 28

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 2: 2020-2026 Midwest Automotive Design Luxe Cruiser

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Feb 07, 2023 - Jun 03, 2026

Number of potentially involved: 418

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Part 573 Safety Recall Report

26V380

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 3: 2023-2026 Midwest Automotive Design G-45

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Jun 12, 2023 - Jun 03, 2026

Number of potentially involved: 23

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 4: 2021-2026 Midwest Automotive Design G-55

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Feb 20, 2023 - Jun 03, 2026

Number of potentially involved: 91

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 5: 2022-2024 Midwest Automotive Design Revolution

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Mar 07, 2023 - May 12, 2026

Number of potentially involved: 7

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the

Part 573 Safety Recall Report

26V380

associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 6: 2021-2026 Midwest Automotive Design Ultimate Coach

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: May 31, 2023 - Jun 03, 2026

Number of potentially involved: 297

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 7: 2023-2026 Midwest Automotive Design Day Cruiser

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: May 29, 2024 - Jun 03, 2026

Number of potentially involved: 36

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 8: 2023-2023 Midwest Automotive Design Signature

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Feb 09, 2024 - Feb 12, 2024

Number of potentially involved: 1

Descriptive Information:

Part 573 Safety Recall Report

26V380

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 9: 2023-2024 Midwest Automotive Design Athletic Series

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion: Compressed Natural Gas

Production Dates: Jul 07, 2023 - Jun 28, 2024

Number of potentially involved: 8

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 10: 2022-2026 Midwest Automotive Design Ultimate Traveler

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Jul 31, 2023 - Apr 16, 2026

Number of potentially involved: 30

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 11: 2022-2022 Midwest Automotive Design Ultimate Entertainer

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Mar 13, 2023 - Mar 15, 2023

Number of potentially involved: 1

Part 573 Safety Recall Report

26V380**Descriptive Information:**

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 12: 2022-2025 Midwest Automotive Design Professional Series**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Recreational Vehicle**Fuel / Propulsion:****Production Dates:** Mar 13, 2023 - Dec 22, 2025**Number of potentially involved:** 57**Descriptive Information:**

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 13: 2022-2026 Midwest Automotive Design Ultimate Limo**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Recreational Vehicle**Fuel / Propulsion:****Production Dates:** Mar 24, 2023 - Jun 03, 2026**Number of potentially involved:** 81**Descriptive Information:**

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 14: 2023-2026 Midwest Automotive Design Ultimate Freedom**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:** Recreational Vehicle**Fuel / Propulsion:****Production Dates:** Apr 23, 2024 - Jun 03, 2026

Part 573 Safety Recall Report

26V380

Number of potentially involved: 24

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 15: 2024-2026 Midwest Automotive Design Ultimate Weekender

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Nov 07, 2025 - Jun 03, 2026

Number of potentially involved: 6

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 16: 2022-2026 Midwest Automotive Design Ultimate Cruiser

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Production Dates: Sep 08, 2023 - Jun 03, 2026

Number of potentially involved: 66

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Vehicle 17: 2024-2026 Midwest Automotive Design Business Class

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion:

Part 573 Safety Recall Report

26V380

Production Dates: Dec 09, 2025 - Jun 03, 2026

Number of potentially involved: 24

Descriptive Information:

Affected vehicles were identified through a review of production records and build configurations. The recall population consists of vehicles equipped with the Xantrex 3000 watt inverter system and the associated ground cable configuration used during a specific production period.

Vehicles not included in the recall were either not equipped with the Xantrex 3000 watt inverter system

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain affected vehicles were manufactured with an undersized DC ground cable installed between the battery system and the Xantrex 3000 watt inverter. The installed cable is 2/0 gauge, whereas the intended specification requires a 4/0 gauge DC ground cable. As a result, the inverter DC ground circuit does not conform to the intended electrical system design specification.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

The undersized DC ground cable may generate excessive heat during operation. Excessive heat could result in damage to the cable or surrounding components and may increase the risk of a thermal event, including smoke or fire. A thermal event may increase the risk of injury to vehicle occupants.

Description of the cause:

Due to a manufacturing error, certain vehicles equipped with a Xantrex 3000 watt inverter were manufactured with a 2/0 DC ground cable rather than the required 4/0 DC ground cable.

Identification of any warning that can occur:

An overheating DC ground cable may result in improper operation of electrical components powered by the inverter. If excessive heat is generated, occupants may detect an electrical burning odor and, in more severe cases, observe smoke or flames.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Xantrex

Address: 541 Roske Drive
Suite A

Part 573 Safety Recall Report

26V380

Elkhart IN, 46516

Country: United States

Involved Components

Component Name 1: 3000 Watt Freedom XC Pro

Component Description: Inverter

Component Part Number: Midwest P/N: 40470. Xantrex P/N: 105604

Chronology

On May 26, 2026, MidWest Automotive Designs became aware of a Vehicle Owner Questionnaire (VOQ) alleging concerns related to the inverter ground cable configuration on a model year 2026 vehicle.

MidWest Automotive Designs initiated an investigation to evaluate the concern and determine potential scope. Through that investigation, MidWest Automotive Designs identified a population of vehicles equipped with a Xantrex 3000 watt inverter that may contain a ground cable that does not meet the intended design specification.

On June 3, 2026, MidWest Automotive Designs decided to conduct a voluntary safety recall of the affected vehicles.

Prior to receipt of the VOQ, MidWest Automotive Designs was not aware of any reports, claims, crashes, injuries, fatalities, or fires related to this condition.

Related NHTSA Recall Number: NA

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Dealers will inspect the inverter ground cable configuration and replace the affected ground cable with a correctly specified component, as necessary. Repairs will be performed at no cost to owners.

Owner notification letters will be mailed in accordance with applicable regulatory requirements. MidWest Automotive Designs will reimburse owners who paid to have this condition remedied prior to the recall, consistent with the company's reimbursement plan on file with NHTSA.

How remedy component differs from recalled component:

The remedy component differs from the recalled component in that it utilizes a ground cable that meets

Part 573 Safety Recall Report

26V380

the intended design specification for the Xantrex 3000 watt inverter installation.

Identify how/when recall condition was corrected in production:

The condition was corrected in production on June 3, 2026, when the affected ground cable configuration was replaced with a ground cable that meets the intended design specification for the Xantrex 3000 watt inverter installation.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

MidWest Automotive Designs expects to begin dealer notification on or about July 6, 2026, and owner notification on or about July 6, 2026. Notifications will be conducted in accordance with applicable regulatory requirements.

MidWest Automotive Designs is utilizing third party registration data sources, including S&P Global Mobility (Polk), where necessary, to supplement owner information and facilitate owner notification.

Planned Dealer Notification Date: Jul 06, 2026 - Aug 07, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Jul 06, 2026 - Aug 07, 2026

☐ Phased Recall

Date when VIN will be searchable: Jun 22, 2026