

Part 573 Safety Recall Report

21V-590

Manufacturer Name : Airstream, Inc.**Submission Date :** SEP 29, 2021**NHTSA Recall No. :** 21V-590**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** Airstream, Inc.**Number of potentially involved :** 29

Address : 419 West Pike Street
PO Box 629 Jackson Center OH
45334-0629

Estimated percentage with defect : 100 %**Company phone :** 937-596-6111**Vehicle Information :****Vehicle 1 :** 2022-2022 Airstream Interstate 24X**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** UNKNOWN**Power Train :** DIESEL

Descriptive Information : The recall population includes all Model year 2022 Interstate 24X motorhomes manufactured between 4/12/2021 - 7/16/2021. The recalled units will contain (2) additional wires and (2) additional circuit breakers.

Production Dates : APR 12, 2021 - JUL 16, 2021**VIN Range 1 :** Begin : 1B9GUWH2XNJ308720 End : 1B9GUWH20NJ308726 ☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The units affected do not meet the requirements of NEC code §571.31 for circuit protection and wire size.

FMVSS 1 : NR**FMVSS 2 :** NR

Description of the Safety Risk : Safety risk is minimal. Upstream circuit protection is provided and Inverter self protects and shuts down in an overcurrent situation. If this were to happen, it may increase the risk of fire, personal injury and/or property damage.

Description of the Cause : Misinterpretation of component installation instructions and error on print causing confusion to the installer.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Load center junction box Subpanel

Component Description : load input terminals 25 in\lbs torque

Component Part Number : 514017-02

Component Name 2 : 20-amp breaker

Component Description : 20-amp breaker

Component Part Number : 514017-20

Component Name 3 : 15-amp breaker

Component Description : 15-amp breaker

Component Part Number : 514017-15

Component Name 4 : Ground lug

Component Description : Ground lug

Component Part Number : 500038

Component Name 5 : 3/8 romex connector

Component Description : 3/8 romex connector

Component Part Number : 500013-01

Component Name 6 : Romex

Component Description : Romex

Component Part Number : 500040

Component Name 7 : Bare copper wire

Component Description : Bare copper wire

Component Part Number : 500839

Component Name 8 : Conduit

Component Description : Conduit

Component Part Number : 510857-04

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

7/16/2021 - Airstream discovered there was 14/2 gauge wiring being used for the Xantrex 2000w inverter/charger. Investigation begins. 7/16/2021 - Production begins installing 12/2 gauge wire with the 2000w inverter and output circuit breakers.

7/26/2021 - Safety committee meets to review known information. Committee determines a recall is necessary.

Description of Remedy :

Description of Remedy Program : Dealers will be instructed to install additional wiring and circuit breakers and owners will be instructed to schedule an appointment with an Airstream dealer to have the wiring discrepancy corrected. This will be corrected at no cost to the customer.

How Remedy Component Differs from Recalled Component : There will be additional wiring and circuit breakers. The date of manufacture on the Federal Certification Label would be the way to determine if the wiring has been corrected. Any unit manufactured after 7/16/2021 would have a properly wired inverter.

Identify How/When Recall Condition was Corrected in Production : The condition was corrected when production implemented an upgraded process for the installation of the Xantrex 2000w inverter.

Recall Schedule :

Description of Recall Schedule : Airstream will send dealer and owner notification letters once approved by NHTSA.

Planned Dealer Notification Date : SEP 28, 2021 - SEP 28, 2021

Planned Owner Notification Date : SEP 28, 2021 - SEP 28, 2021

* NR - Not Reported