

**Part 573 Safety Recall Report****20V-540****Manufacturer Name :** Forest River, Inc.**Submission Date :** SEP 04, 2020**NHTSA Recall No. :** 20V-540**Manufacturer Recall No. :** 40-1225**Manufacturer Information :****Population :**

Manufacturer Name : Forest River, Inc.

Number of potentially involved : 22

Address : 55470 CR 1

Estimated percentage with defect : 100 %

P.O. Box 3030 Elkhart IN 46515-3030

Company phone : 1-800-348-7440

**Vehicle Information :**

Vehicle 1 : 2021-2021 Forest River, Inc. Berkshire - BEA40C-380, BEA40E-380, BEA45A-450 and BEA45CA-450

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The manufacturing plant was able to determine the affected vehicles by using production records referring back to the mid-model year changes of these vehicles; during mid-model year change, production began using a 3000W inverter in place of the 2000W inverter.

Berkshire BEA40C-380 2021 4

Berkshire BEA40E-380 2021 7

Berkshire BEA45A-450 2021 7

Berkshire BEA45CA-450 2021 4

Production Dates : MAY 22, 2020 - AUG 21, 2020

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The 3000W inverter allows too much current to be applied to the 10 gauge Romex wire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The overload of current to the 10 gauge Romex wire may cause a fire, leading to personal injury and property damage.

Description of the Cause : During installation of the new 3000W inverter, production used the incorrect wiring size.

Identification of Any Warning that can Occur : None

**Involved Components :**

Component Name 1 : Magnum

Component Description : 3000W Inverter

Component Part Number : MSH3012RV

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

8/18/2020 Forest River's Manufacturing plant was auditing the installation of the new 3000W inverter and noticed that there was a 50 amp breaker on the side of the inverter which was not present in the prior used 2000W inverter. Plant began communicating with the vendor, questioning its function, and gathering information.

8/31/2020 The plant completed its investigation and determined that to continue using the 3000W inverter it would require changing the wiring to a 6 gauge wire, installing a 12V disconnect and (2) 50 amp breakers.

8/31/2020 The plant notified Office Corporate Compliance.

9/4/2020 Forest River's Corporate Recall Committee voted to recall.

**Description of Remedy :**

Description of Remedy Program : Forest River will provide all parts, labor and remedy instructions free of charge to the consumer. A Forest River Service Center will need to perform the remedy.

How Remedy Component Differs from Recalled Component : Replacement of the Magnum 3000W Inverter part #MSH3012RV to a Magnum 2800W Inverter part #MS2812-F.

Identify How/When Recall Condition was Corrected in Production : Installation of replacement 2800W inverter began the week of 8/31/2020.

**Recall Schedule :**

Description of Recall Schedule : Forest River has the utmost urgency in our recalls. Forest River will send suspected VIN numbers to our third party vendor that is licensed to pull data on the current owner of the vehicles (as needed) once a formal NHTSA I.D. is provided. Forest River intends on pushing the mailing out as soon as NHTSA provides any correction(s) and an Acknowledgement Letter.

Planned Dealer Notification Date : OCT 14, 2020 - OCT 14, 2020

Planned Owner Notification Date : OCT 14, 2020 - OCT 14, 2020

\* NR - Not Reported