

Part 573 Safety Recall Report

20V-442

Manufacturer Name : REV Recreation Group**Submission Date :** JUL 29, 2020**NHTSA Recall No. :** 20V-442**Manufacturer Recall No. :** 200728REV**Manufacturer Information :**

Manufacturer Name : REV Recreation Group

Address : 1031 U.S. 224 E

P.O. Box 31 Decatur IN 46733

Company phone : 800 509 3417

Population :

Number of potentially involved : 145

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2019-2020 Fleetwood Pace Arrow

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 2019 Fleetwood Pace Arrow models 33D, 35E, 35QS, and 36U manufactured 01/11/2019 - 05/22/2019

2020 Fleetwood Pace Arrow models 33D, 35QS, 35RB, 35S, and 36U manufactured 05/02/2019 - 02/28/2020.

Products included in the recall have the auxiliary batteries secured in place with a kit containing a carriage bolt, a standard hex nut and a metal hold-down bracket; these brackets have been attached with incorrect fastening hardware which can possibly allow the metal bracket to shift or move and make contact with the battery terminals. Products not included in the recall use proper mounting fastener hardware, including locking nuts, which will not become loose.

Production Dates : JAN 11, 2019 - FEB 28, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On motorhomes affected by this recall, the auxiliary batteries, located inside the interior step compartment, were secured in place with a metal hold-down bracket secured with carriage bolts and standard nuts. The carriage bolt square neck did not allow the bolt to maintain proper torque over an extended time, allowing the nuts to loosen and creating the potential for the metal hold-down bracket to shift or move and make contact with the battery terminals.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the battery hold-down metal bracket's mounting hardware becomes loose,

Description of the Safety Risk : the bracket may contact the battery terminal, posing the risk of a fire which could result in property damage, personal injury or death.

Description of the Cause : The metal battery hold-down bracket hardware can become loose, allowing the bracket to shift and make contact with the battery terminals.

Identification of Any Warning that can Occur : The battery may become hot and may begin to smoke and/or emit an odor. In addition, the vehicle may exhibit 12-Volt electrical issues affecting operations controlled by the auxiliary batteries.

Involved Components :

Component Name 1 : N/A

Component Description : N/A

Component Part Number : N/A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

6/12/2020: A phone call was received from a dealer, who stated that while performing a routine maintenance inspection on a stock unit, they noticed that the auxiliary batteries' hold-down bracket was loose and that they were requesting approval to perform a repair.

6/15/2020: Photos of the unit in question were received and internally reviewed by the REV Recreation Service Group. Operations, Engineering and Quality were also consulted. Field inspections were determined to be in order.

6/16/2020 through 7/15/2020: Note: Field inspections and company travel were restricted and delayed due to Covid-19 virus concerns, as many of the inspection group's motorhomes were in large cities where dealers and local officials were discouraging visits or inspections. Dealers were asked to inspect motor homes but were limited in staff.

6/30/2020: REV Recreation Group performed data analysis to determine whether any previous motorhomes had been reported as having a battery short due to incorrect battery hold-down mounting hardware.

7/20/2020: The investigation of the situation determined that the Pace Arrow production line was relocated in late January 2019, which resulted in an assembler change and the improper use of the carriage bolt style

mounting hardware for the battery hold-down brackets.

07/24/2020: REV Group and REV Recreation Group met to discuss the results of the investigation including data analysis and Field reports.

07/28/2020: Senior Executives of REV Group decided to declare a voluntary safety recall of certain Fleetwood Pace Arrow motorhomes manufactured between 01/11/2019 and 02/28/2020.

Description of Remedy :

Description of Remedy Program : REV Recreation Group will provide remedy instructions, all necessary remedial parts, and labor, free of charge, regarding the inspection of affected vehicles, and if necessary, the replacement of battery hold-down mounting hardware found to be defective. REV Recreation Group's reimbursement plan on file with the NHTSA will apply to affected units no longer within the new vehicle limited warranty period.

How Remedy Component Differs from Recalled Component : The remedy components will include proper battery hold-down bracket mounting fastener hardware, which will not become loose and allow the battery hold-down bracket to shift or move and make contact with the batteries.

Identify How/When Recall Condition was Corrected in Production : REV Recreation implemented a design change for motorhomes manufactured after March 28, 2020, with a new battery hold-down hardware and fastener kit that includes locking nuts.

Recall Schedule :

Description of Recall Schedule : Dealer notifications will be conducted via email.
Owner notifications will be conducted via US mail.

Planned Dealer Notification Date : SEP 23, 2020 - SEP 23, 2020

Planned Owner Notification Date : SEP 25, 2020 - SEP 25, 2020

* NR - Not Reported