

Part 573 Safety Recall Report

17V-584

Manufacturer Name : REV Recreation Group

Submission Date : NOV 08, 2017

NHTSA Recall No. : 17V-584

Manufacturer Recall No. : 170914REV



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 : 934

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2015-2016 Fleetwood Bounder

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined by reviewing the print design changes and has been refined by field inspections and warranty claim data analysis.

Products containing the recalled component will be equipped with a battery tray that may have weak welds that may break.

Products containing the remedy component will be equipped either with a battery tray that has a lip (per a more recent design change than the recalled components) which securely attaches the tray to the underside of the chassis bridge, or with fasteners installed to properly secure the battery tray to the underside of the chassis bridge.

Production Dates : MAR 24, 2014 - MAY 22, 2015

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2015-2016 Fleetwood Southwind

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined by reviewing the print design changes and has been refined by field inspections and warranty claim data analysis.

Products containing the recalled component will be equipped with a battery tray that may have weak welds that may break.

Products containing the remedy component will be equipped either with a battery tray that has a lip (per a more recent design change than the recalled components)

which securely attaches the tray to the underside of the chassis bridge, or with fasteners installed to properly secure the battery tray to the underside of the chassis bridge.

Production Dates : MAR 11, 2014 - MAR 02, 2016

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On motorhomes affected by this recall, the welds on the angle iron supports of the battery tray, attached to the underside of the chassis bridge may be insufficient. If the welds are insufficient they may break and allow the battery tray to partially or fully detach from the chassis bridge.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the battery tray detaches, battery acid may leak or spill, creating a risk of fire or personal injury. Additionally, a potential exists for battery wires to contact metal, creating the possibility of an electrical short, which may pose a risk of fire or electrocution, and which could potentially result in property damage, personal injury or death.

Description of the Cause : The welds joining the battery tray to the underside of the chassis bridge were insufficient.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Lippert Components, Inc.

Address : 1701 Century Drive

Goshen INDIANA 46528

Country : United States

Chronology :

9/1/17: REV RV was called by the owner of a MY 2015 Bounder, who reported an issue with the vehicle's battery tray. REV management recommended for the customer to take the vehicle to a REV dealer, and instructed the dealer to perform repairs. 9/7/17: REV received the repair invoice and photos of the battery tray. 9/8/17: As part of the claim payment process, REV reviewed the photos to research what had happened. REV warranty management notified REV's Compliance & Testing engineer, who coordinated research of installation prints and schematics. 9/8/17: REV requested the assistance of Lippert Components ("LCI"), as they are the manufacturer of the chassis bridge component into which the battery tray is integrated. LCI began

an investigation of the subject matter.9/11/17: It was determined that LCI had purchased MTEC Corp. (bridge manufacturer) after the bridges were produced. LCI reviewed their archive files on legacy product. 9/14/17: REV & LCI engaged in a conference call regarding the subject matter and mutually agreed to declare a voluntary safety recall. 9/21/17-11/1/17: REV Product Development & Engineering performed additional research and field inspections after the initial defect report was filed on 9/20/17. The prints documented that MY 2013-2014 Bouncer & Southwind used a full liner, no bridge support needed; the finding was supported by field inspections. The battery liner was redesigned to an open configuration requiring bridge support starting on MY 2015 built per Design Change (DC) 511 effective 03/17/14. Warranty claim data for Bouncer shows all known weld failures were on MY 2015 units built per DC's 511-534. Field inspections of a unit built prior to DC 511 and units built per DC 606 and later were all determined Not Defective. As a result of the additional research and field inspections, REV determined that to encompass all suspect products, MY 2015-16 Bouncer, mfd. 3/24/14-5/22/15 & MY 2015-16 Southwind, mfd. 3/11/14-3/2/16 should be recalled.

Description of Remedy :

Description of Remedy Program : REV Recreation Group will notify owners, and REV dealers will inspect the battery tray, and if necessary, install fasteners to properly secure the battery tray to the underside of the chassis bridge.

This service will be performed free of charge.

REV will reimburse owners for costs incurred for qualified repairs performed prior to the date of the recall owner notifications, according to the General Reimbursement plan currently on file with the NHTSA.

How Remedy Component Differs from Recalled Component : The recalled component will have weak welds that may break. The remedy component will have either a lip on the battery tray which securely attaches the tray to the underside of the chassis bridge, or it will have fasteners installed to properly secure the tray to the underside of the chassis bridge.

Component part numbers:

B98-0012 CHASSIS FRAME ASSEMBLY
 B98-0013 CHASSIS FRAME ASSEMBLY
 B98-0014 CHASSIS FRAME ASSEMBLY
 B98-0016 CHASSIS FRAME ASSEMBLY
 B98-0028 CHASSIS FRAME ASSEMBLY
 B98-0030 CHASSIS FRAME ASSEMBLY
 B98-0031 CHASSIS FRAME ASSEMBLY
 B98-0043 CHASSIS FRAME ASSEMBLY
 B98-1502 CHASSIS FRAME ASSEMBLY
 B98-1503 CHASSIS FRAME ASSEMBLY
 B98-1511 CHASSIS FRAME ASSEMBLY
 B98-1546 CHASSIS FRAME ASSEMBLY

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production by a prior design change which was made more than eight months prior to the discovery of the tray with weak welds.

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 : NOV 17, 2017 - NOV 17, 2017

Planned Owner Notification Date : NOV 20, 2017 - NOV 20, 2017

* NR - Not Reported