

Part 573 Safety Recall Report

17V-003

Manufacturer Name : REV Recreation Group**Submission Date :** FEB 27, 2017**NHTSA Recall No. :** 17V-003**Manufacturer Recall No. :** 161229REV**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 : 365

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Holiday Rambler Vacationer XE

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Models 32A, 34D, 34S, 36D, and 36F, Class A motor homes, equipped with a Hellwig Sway Bar.

Production Dates : MAY 24, 2016 - JAN 31, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2017 Fleetwood Flair

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Models 30U, 31B, and 31W, Class A motor homes equipped with a Hellwig Sway Bar.

Production Dates : AUG 22, 2016 - FEB 01, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2017 Holiday Rambler Admiral XE

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Models 30U, 31B, and 31W, Class A motor homes, equipped with a Hellwig Sway Bar.

Production Dates : AUG 25, 2016 - JAN 12, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2017-2017 Fleetwood Storm

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Model 32A, 34D, 34S, 36D, and 36F, Class A motor homes, equipped with a Hellwig Sway Bar.

Production Dates : MAY 25, 2016 - FEB 01, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On motor homes affected by this recall, the Hellwig sway bar attached to the rear of the chassis may not have the correct torque specifications applied. This can cause the nuts to come loose and the sway bar to fall.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the sway bar falls from the vehicle, it may present a road hazard and a risk of accident and/or personal injury.

Description of the Cause : The nuts fastening the sway bar to the vehicle may not be torqued to specification.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

6/11/16: REV RV ("REV") began an investigation when Production reported that the Hellwig sway bar attached to the rear of the chassis didn't have correct torque specifications applied. The sway bar was introduced in June 2016 to MY 2017 Storm & Vacationer XE motor homes. A stop ship order was immediately implemented. Four units were en route to dealerships, but not placed into commerce. 6/13/2016: REV was contacted by its contract delivery service stating that one of the units en route to a dealership had the nuts come loose which created an abrupt stopping of the unit. Although there was no collision, the contracted driver alleged injury as a result of the sudden stop. The unit was immediately quarantined and returned to REV for inspection. The other 3 units in transport were quarantined and re-torqued per specification prior to being released into commerce. 6/14/16-6/24/16: REV quarantined 34 finished units at the production plant. New production torque procedures were implemented. All quarantined units were re-torqued, inspected by engineering and released for shipping. Because updated torqueing procedures were in place and all subject units had been retorqued and passed engineering inspection prior to reaching the commerce stream, REV closed its investigation. 10/27/16: it was determined during an on-line audit that the torqueing of the sway bar on an on-line unit was not to specification. A stop ship order was implemented. 11/9/2016: REV opened a new investigation with Engineering & Quality teams. All units were set to proper torque specifications. 12/21/16-12/29/16: REV decided to expand the investigation scope to include all units manufactured with the Hellwig sway bar. REV inspected 8 field units and found that the torque on the hardware fastening the Hellwig sway bar was inconsistent. No failures have been reported since 6/13/16. It is unknown whether inconsistent torque values resulted from the torque procedures or settlement of the chassis after torqueing

Description of Remedy :

Description of Remedy Program : Dealerships authorized by REV RV will replace the Sway Bar attachment U-bolts and fasteners, and apply proper torque specifications. This service will be performed at no charge to the customer.

Pursuant to 49 CFR 577.11 (e) REV RV does not plan to provide pre-notification reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : The sway bar fasteners will be torqued to proper specifications.

Identify How/When Recall Condition was Corrected in Production : As of November 9, 2016 all subject units on REV property were examined and the sway bar fasteners were set to proper torque specifications.

As of December 23, 2016, new torque tools were implemented at the line audit station, and re-training was provided for line associates and auditors.

Additionally, REV RV has requested the manufacturer of the sway bar, Hellwig, to visit during the first week of January 2017 to assist in its manufacturing protocol for torqueing of this equipment.

Recall Schedule :

Description of Recall Schedule : REV will conduct a dealer notification by phone and email. REV will conduct customer notifications by phone US mail.

Planned Dealer Notification Date : MAR 01, 2017 - MAR 01, 2017

Planned Owner Notification Date : MAR 03, 2017 - MAR 03, 2017

* NR - Not Reported