OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

## 20V-796

Manufacturer Name: Jayco, Inc.
Submission Date: JAN 05, 2021
NHTSA Recall No.: 20V-796
Manufacturer Recall No.: 9903529



#### **Manufacturer Information:**

Manufacturer Name: Jayco, Inc.

Address: 903 South Main Street

PO Box 460 Middlebury IN 46540

Company phone: 800-283-8267

## **Population:**

Number of potentially involved : 1,656 Estimated percentage with defect : 100 %

## **Vehicle Information:**

Vehicle 1: 2016-2020 Jayco Class C Motorhome Seneca

Vehicle Type: BUSES, MEDIUM & HEAVY VEHICLES

Body Style : Power Train : NR

Descriptive Information: Production records from MY 2016-2020 - Affected serial number list uploaded to

portal

Production Dates: APR 01, 2015 - JUL 17, 2019

VIN Range 1 : Begin : NR End : NR Not sequential

## **Description of Defect:**

Description of the Defect: The mounting brackets for the leveling system hydraulic pump and reservoir

require reinforcement.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: Bracket failure may allow the pump and reservoir to come in contact with the

ground, creating potential of either complete separation and/or the

possibility of hydraulic fluid loss.

Description of the Cause: NR Identification of Any Warning NR

that can Occur:

## **Involved Components:**

Component Name 1: NR
Component Description: NR
Component Part Number: NR

## **Supplier Identification:**

## **Component Manufacturer**

Name: NR Address: NR

NR Country: NR

## **Chronology:**

10/22/20 Monthly Safety Steering Committee Meeting

- Review of details associated with the Greyhawk/Redhawk Support Bracket
- Vote for additional recall on Greyhawk and Redhawk
- Review of data on all units/claims that having leveling systems
- Authorization to conduct formal investigation and analysis on the Seneca Bracket

12/10/20 Monthly Safety Steering Committee Meeting (Combined November/December)

- Review of formal investigation and analysis on Seneca Brackets
- Found 12 units with failures
- Failure mode is very similar to Greyhawk/Redhawk
- Same concern level for consumer safety
- Design FEA review was preliminary and was not 100% complete
- Request additional discussion after Design FEA is complete on current design and the design that was on earlier units (prior to 7/17/19).

12/14/20 Design FEA Complete

- Stresses and loads seen in the Design FEA are consistent with failures observed on at least three units where pictures were available.
- Additional welds added on 7/17/19 between the Leveling Support Channel and the bottom flange of the chassis main rail show significant improvement in stresses and load observed in design FEA.
- $\bullet$  Design FEA correlation to failure photographs. Recommend recalling all Seneca brands produced prior to the 7/17/19 design change date.

12/15/20 Safety Committee reviewed all details and agreed that safety recall is required.

## **Description of Remedy:**

Description of Remedy Program: Not know at this time

How Remedy Component Differs NR from Recalled Component :

Identify How/When Recall Condition 7-17-2019 - new specifications placed in action to place extra weld where was Corrected in Production: the hydraulic system channel rests on the bottom flange of the chassis rail.

#### **Recall Schedule:**

Description of Recall Schedule: Jayco will release once remedy is know and parts allocated

Planned Dealer Notification Date: FEB 15, 2021 - FEB 15, 2021 Planned Owner Notification Date: FEB 15, 2021 - FEB 15, 2021

<sup>\*</sup> NR - Not Reported