

# Part 573 Safety Recall Report

# 20V-402

**Manufacturer Name :** Gulf Stream Coach, Inc.**Submission Date :** JAN 05, 2022**NHTSA Recall No. :** 20V-402**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Gulf Stream Coach, Inc.

Address : P. O. Box 1005  
503 S. Oakland Avenue Nappanee IN  
46550

Company phone : 999-999-9999

**Population :**

Number of potentially involved : 22

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Gulf Stream Coach, Inc. Super-Lite Model 19RD

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** On certain 2020 and 2021 model year Super-Lite 19RD Travel Trailers manufactured by Gulf Stream Coach, Inc. ("Gulfstream") the clearance between the top of the axle and the bottom of the black waste water holding tank is insufficient when the trailer is loaded and the black water holding tank is filled. There are 22 units. Gulf Stream Coach identified the axle configuration error during recent engineering design audit at which time the clearance concern was identified when the black waste water holding tank is filled to capacity. Replacement(s) 4400 pound capacity single "Drop Axle" [wheel hub is offset between the horizontal centerline of the axle tube and the wheel hubs], will be installed on each affected trailer, replacing the 4400 pound capacity straight axle. [Horizontal centerline of the axle tube installed originally mounts to centerline of wheel hubs. The replacement under slung "Drop Axle" will increase the distance between the top of the axle tube and the bottom of the black waste water holding tank, correcting the clearance concern. The recalled products differ from similar products in that the recall corrective action is an offset axle hub versus a straight axle hub thus increasing the clearance between the top of the axle hub and the bottom of the waste water tank.

Production Dates : OCT 09, 2019 - JUL 07, 2020

VIN Range 1 : Begin : 1NL1G2310L1138811 End : 1NL1G231XM1139871  Not sequential

## Description of Noncompliance :

Description of the Noncompliance : On certain 2020 and 2021 model year Super-Lite RD19 Travel Trailers manufactured by Gulf Stream Coach, Inc. ("Gulfstream") the clearance between the top of the axle and the bottom of the black waste water holding tank is insufficient when the trailer is loaded and the black water holding tank is filled.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : While "Gulf Stream" recommends traveling with the waste water holding tanks empty, there may be occasions where this recommended practice is not possible. Due to the installed axle's present configuration, the limited clearances between the top of the axle and the bottom of the rotocast black waste water holding tank may create abnormal wear to the holding tank at point of contact with the axle. Damage to the waste holding tank by contact of the incorrect axle originally installed, may cause unexpected loss of the contents of that holding tank to spill onto the road way potentially increasing the risk of any auto following the trailer, should this occur, to perform evasive maneuvers increasing the risk of crash.

Description of the Cause : The incorrect 4400 pound capacity axle originally installed on this model was not configured correctly as the axle should have been an under slung drop axle providing significant clearances to the bottom of the black waste water holding tank.

Identification of Any Warning that can Occur : A leak could potentially develop from the impact of the axle to the bottom of the waste water holding tank without warning. This wear or damage could result in the loss of the contents of the tank.

## 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 :

Gulf Stream Coach identified the axle configuration error during a Pre Delivery Inspection (PDI) on July 13, 2020 which triggered an engineering design audit on July 13, 2020, at which time the clearance concern was identified when the black waste water holding tank is filled.

## Description of Remedy :

**Description of Remedy Program :** Replacement(s) 4400 pound capacity single "Drop Axle" [wheel hub is offset between the horizontal center-line of the axle and the wheel hubs], will be installed on each affected trailer, replacing the 4400 pound capacity straight axle. [Horizontal center-line of the axle installed originally mounts to center-line of wheel hubs. The replacement under slung "Drop Axle" will increase the distance between the top of the axle tube and the bottom of the black waste water holding tank, correcting the clearance concern.

Gulf Stream has established flat rate schedule of two hours per unit to replace the single axle and will be reimbursed directly to the repair facility completing the operation. All Recall repairs will receive per authorization billing number to facilitate reimbursement by contacting the Towable Service Department at 1-800-289-8787.

Authorized Gulf Stream Dealers may opt to file the warranty repair claim online with Gulf Stream Coach, Inc.

**How Remedy Component Differs from Recalled Component :** Under "Identify the Remedy" the two different types of axles are described. "Drop Axle" has wheel hubs offset from center-line of the axle tube where as the Original axle "Straight Axle" has the wheel hubs centered on the center line of the axle tube.

**Identify How/When Recall Condition was Corrected in Production :** Immediately upon discovery of the clearance issue during the engineering audit, the subject units on hand were quarantined until the repair was identified. A replacement "drop Axle" was ordered on June 4th, received on June 26th and installed and evaluated on June 29th to correct the condition. Subsequently all affected units on hand, were held until replacement axles received and were installed.

## Recall Schedule :

Description of Recall Schedule : Planned Owner and Dealer Notification Begin Date: Immediately upon the approval of the Owner/Dealer Notification Letter.

Planned Dealer Notification Date : AUG 06, 2020 - AUG 07, 2020

Planned Owner Notification Date : AUG 06, 2020 - AUG 07, 2020

\* NR - Not Reported