

Part 573 Safety Recall Report

21V-487

Manufacturer Name : Gillig, LLC
Submission Date : JUN 28, 2021
NHTSA Recall No. : 21V-487
Manufacturer Recall No. : NR

**Manufacturer Information :**

Manufacturer Name : Gillig, LLC
Address : 451 Discovery Drive
 LIVERMORE CA 94551
Company phone : 1-800-735-1500

Population :

Number of potentially involved : 86
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 GILLIG LOW FLOOR
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : ALL
Power Train : DIESEL

Descriptive Information : Gillig is recalling certain MY 2020 to 2021 Low Floor Diesel, CNG and battery electric buses. The rear axle may fall out of alignment during vehicle operations.

Production Dates : FEB 04, 2020 - JUN 15, 2021

VIN Range 1 : Begin : 15GGD2810L3189322 **End :** 15GGD2717M3196489 Not sequential

Description of Defect :

Description of the Defect : A limited number of GILLIG buses have been found with the rear axle out of proper alignment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The issue may deteriorate vehicle handling performance thus causing a safety risk due to sudden change in vehicle behavior with potential risk of a crash.

Description of the Cause : The torque rod pinch bolts may not provide sufficient clamp force to lock the spacer rod thus potentially compromise the alignment of the rear axle during vehicle operations.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Hendrickson Suspension

Address : 800 S Frontage Road
Woodridge Illinois 60517

Country : United States

Chronology :

01/27/2021 GILLIG received a report of unit #193149 experiencing a rear axle alignment issue noted during the pre-delivery inspection of the vehicle. A second report related to a similar issue was received by GILLIG on 4/21/2021 and related to unit# 195439.

04/21/2021 GILLIG initiated an investigation of the root cause of the alignment complaints. The root cause was identified of insufficient clamp load generated by the torque road pinch bolts. The permanent corrective action consists in replacing the original pinch bolts with new hardware including H4 locknuts, bolts and washers.

06/11/2021 GILLIG implemented a stop ship, all unshipped units on the property were retained to be preventively modified by introducing the corrective action above.

06/22/2021 GILLIG completed population analysis and identified 86 buses potentially affected.

04/22/2021 GILLIG decided to voluntarily file a formal safety recall with NHTSA.

Description of Remedy :

Description of Remedy Program : All potentially affected buses already in the field, will be retrofitted to include the permanent corrective action implemented in production and at no-cost to the customer.

How Remedy Component Differs from Recalled Component : A new locknut to ensure appropriate clamp force of the locking mechanism.

Identify How/When Recall Condition was Corrected in Production : GILLIG implemented the permanent corrective action in production on 06/15/2021.

Recall Schedule :

Description of Recall Schedule : Recall notices will be sent as soon as NHTSA approves the draft letter.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : JUL 16, 2021 - JUL 16, 2021

* NR - Not Reported