

Part 573 Safety Recall Report

23V-075

Manufacturer Name : Gillig, LLC**Submission Date :** MAR 31, 2023**NHTSA Recall No. :** 23V-075**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 : 1,335

Estimated percentage with defect : 7 %

Vehicle Information :

Vehicle 1 : 2022-2023 GILLIG LOW FLOOR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : A limited population of transit buses may be equipped with the wrong draglink parts.

Production Dates : JAN 27, 2022 - FEB 07, 2023

VIN Range 1 : Begin : 15GGD281XN3197642 End : 15GGD2817N3197247 ☒ Not sequential**Description of Defect :**

Description of the Defect : GILLIG has determined that a limited population of transit buses may be equipped with the wrong draglink part numbers due to incorrect parts installed during the vehicle assembly process. The affected part numbers are #05-35402-004 that is designed to equip certain battery-electric and hybrid buses and #05-35402-000 that is designed for a larger population of bus configurations.

As a result of the above, GILLIG has decided to voluntarily initiate a safety recall campaign for the vehicle population that may be affected by the issue with the scope to inspect and, when necessary, replace and retorque the correct parts specified for each vehicle application.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An incorrect draglink match may potentially result in long-term damage of the steering system, affect vehicle controllability and increase the risk of a crash.

Description of the Cause : Incorrect parts installed during the vehicle assembly process.

Identification of Any Warning N/A
that can Occur :

Involved Components :

Component Name 1 : Draglink

Component Description : Draglink rod of vehicle steering system

Component Part Number : 05-35402-000

Component Name 2 : Draglink

Component Description : Draglink rod of vehicle steering system

Component Part Number : 05-35402-004

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

01/19/2023 - First report of a wrong draglink potentially installed on a limited population of battery-electric and hybrid buses.

01/20/2023 - Factory stop-ship implementation. The suspect bus configurations are held at the factory for inspection.

01/27/2023 – Initiate production data review to confirm size of the impacted vehicle population.

02/01/2023 – GILLIG Field Service initiates full audit of battery electric buses in the field.

02/02/2023 – Production data analysis suggests the defect may involve a larger population of buses than previously identified. A pool of different powertrain configurations may be affected and have incorrect draglinks installed and/or clamp bolts torqued per incorrect specifications.

02/03/2023 – The GILLIG Safety Committee decides to file a safety recall with NHTSA.

Description of Remedy :

Description of Remedy Program : The owners will be notified of the recall and all vehicles potentially affected will be inspected and, when necessary, updated with the correct part numbers and torque specifications at no cost to the customer. Regarding pre-notification costs incurred by owners and pursuant to 49 CFR 577.11(e), GILLIG requests to be exempted from providing notification of a reimbursement plan. Any pre-notification product issue would have been addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for pre-notification reimbursement pursuant to 573.13.

How Remedy Component Differs from Recalled Component : The correct draglink part number and torque specifications.

Identify How/When Recall Condition was Corrected in Production : Starting on the date the defect was discovered, all suspect vehicles still undelivered were held at the factory and inspected for appropriate draglink diameter size and torque specifications. The installation documentation will be updated to reflect the correct callout for parts and torque specifications. GILLIG Quality Dept. will ensure the torque process is adequately controlled.

Recall Schedule :

Description of Recall Schedule : GILLIG plans to send out the owner's notification letters by the end of the 60-day period from the date this recall is filed. GILLIG does not have a dealer network and, therefore, a dealer's notification is not required.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 31, 2023 - MAR 31, 2023

* NR - Not Reported