

Part 573 Safety Recall Report

23V-124

Manufacturer Name : Gillig, LLC**Submission Date :** APR 12, 2024**NHTSA Recall No. :** 23V-124**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 : 435

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2022 GILLIG LOW FLOOR 29 foot

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : CNG/LPG

Descriptive Information : Fatigue failure of the rear suspension control arm. The vehicle population being recalled consists of 29-foot low-floor transit buses equipped with a CNG, hybrid and certain battery electric powertrains and with the subject rear suspension lower control arm as either original equipment or a replacement part. Buses equipped with powertrain types other than the ones indicated, are not susceptible to the condition.

Production Dates : FEB 28, 2011 - JAN 20, 2022

VIN Range 1 : Begin : 15GGE2714B1092262 End : 15GGE3013N3094142 Not sequential**Description of Defect :**

Description of the Defect : GILLIG has determined that the rear suspension lower control arm in 29 foot transit buses configured with CNG, Diesel hybrid and certain battery electric powertrains may experience high levels of cumulative strain damage in some duty cycles and that over time and with increased mileage, the lower control arm may fail.

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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the lower control arm fails, this could lead to unintended rear axle movement which could lead to degraded or a loss of vehicle control and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : GILLIG is not aware of any driver warning prior to component failure.

Involved Components :

Component Name 1 : Lower control arm

Component Description : Lower control arm of the rear suspension

Component Part Number : 11-68004-000 (suspension kit)

Component Name 2 : Lower control arm

Component Description : Lower control arm of the rear suspension

Component Part Number : 11-73137-000 (suspension kit)

Supplier Identification :

Component Manufacturer

Name : SAF Holland

Address : 1950 Industrial Blvd.
Muskegon Michigan 49442

Country : United States

Chronology :

The chronology is provided in a separate document.

Description of Remedy :

Description of Remedy Program : The supplier is developing a permanent remedy for this condition. As an interim remedy, the lower control arm will be replaced with a new lower control arm of the existing design. Design and validation efforts are underway for a permanent remedy. All customers will be notified when the permanent remedy is available, and the permanent remedy will be also available to customers that received an interim remedy. Both interim and permanent remedies will be provided free of charge. Pursuant to 49 CFR Sec. 573.13, GILLIG will reimburse owners for costs incurred for remedies in advance of the manufacturer's notification of the safety-related defect. Amended on 04/12/2024: the permanent remedy is available. All affected owners will be notified and instructed on how to schedule the repair of the recalled vehicles.

How Remedy Component Differs from Recalled Component : The interim remedy is the same design as that originally installed at the OEM. When the permanent remedy is complete, the LCA will be of a different design that meets the durability requirements specific for this application. Amended on 4/12/2024: the final remedy consists of a redesigned version of the lower left/right control arm assembly and all the necessary installation hardware.

Identify How/When Recall Condition was Corrected in Production : The recall condition is not present in current production buses. The last units using the parts at issue were produced in January 2022 and the SAF ADZ suspension is no longer an available offering in a GILLIG bus.

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. . Amended on 04/12/2024: GILLIG will send out the final owner's notification letters as soon as NHTSA approves the drafts.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 14, 2023 - APR 14, 2023

* NR - Not Reported