

Part 573 Safety Recall Report

23V-809

Manufacturer Name : Gillig, LLC
Submission Date : DEC 06, 2023
NHTSA Recall No. : 23V-809
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 : 34
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 GILLIG LOW FLOOR
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : NR

Descriptive Information : Meritor has recently informed GILLIG about an inspection required on a population of vehicle rear axles due to potentially incorrect hub lube level which may cause axle damage. Consequently, GILLIG is recalling the bus population affected to perform a lube inspection.

Production Dates : APR 25, 2023 - JUN 01, 2023

VIN Range 1 : Begin : 15GGD2712P3198272 **End :** 15GGD3112P3198951 Not sequential

Description of Defect :

Description of the Defect : Incorrect lube level on the rear axle hub.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A wrong lube level may cause severe damage to the rear axle wheel hub with potential for loss of vehicle control, vehicle damage and road traffic injuries.

Description of the Cause : Process control issue at supplier's site.

Identification of Any Warning that can Occur : GILLIG is not aware of any early warning.

Involved Components :

Component Name 1 : Rear axle hub

Component Description : Lubrication level

Component Part Number : All serials affected included in a separate file

Supplier Identification :

Component Manufacturer

Name : Meritor

Address : 2135 West Maple

Troy Michigan 48084

Country : United States

Chronology :

08/27/2023 GILLIG Customer Service received notification about a rear axle failure on a bus in transit from the GILLIG factory to the end customer site and started root cause investigation of the issue.

10/03/2023 Four (4) additional buses were identified in the field as potentially affected by the same issue. These buses were inspected before customer acceptance and repaired as indicated by Meritor.

10/24/2023 Thirty four (34) buses were identified to be potentially affected and, therefore, requiring inspection.

11/24/2023 GILLIG completed population analysis and confirmed the initial estimates.

11/27/2023 GILLIG's Safety Committee decided to file a formal Safety recall to repair the vehicle population affected by the issue.

Description of Remedy :

Description of Remedy Program : All vehicles potentially affected will be inspected for correct wheel hub lube level. Amended on 12/6: if necessary after inspection, the gear oil will be adjusted to the correct level and any eventual damage caused by the subject issue will be repaired at no cost to the customer. Pursuant to 49 CFR 577.11 (e), GILLIG requests NHTSA to be exempted from providing a pre-notification reimbursement plan or this issue. Pre-notification product failures would have been addressed under the terms of either Meritor's or GILLIG's manufacturer warranty.

How Remedy Component Differs from Recalled Component : Lube level of the rear axle wheel hub per specifications.

Identify How/When Recall Condition was Corrected in Production : Gillig implemented factory containment on 06/02/2023. Any vehicle built after this date is not affected by the issue.

Recall Schedule :

Description of Recall Schedule : Recall notices will be sent as soon as NHTSA approves the draft letter. GILLIG does not have a dealer network. Therefore, dealer notification is not required for this recall.

Planned Dealer Notification Date : JAN 15, 2024 - JAN 15, 2024

Planned Owner Notification Date : JAN 15, 2024 - JAN 15, 2024

* NR - Not Reported