



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V203

Manufacturer Name: Gillig, LLC

Submission Date: May 23, 2025

NHTSA Recall No.: 25V203

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Gillig, LLC

Address: 451 Discovery Drive
LIVERMORE CA, 94551

Total number of potentially involved: 0

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2023-2024 GILLIG Low Floor Electric

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Aug 01, 2023 - Aug 15, 2024

Number of potentially involved:

Descriptive Information:

GILLIG is recalling a limited population of battery electric transit buses due to a quality issue affecting Borg Warner's high-voltage battery packs.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Borg Warner issued a notification regarding a defect affecting High-Voltage connector fasteners of certain battery packs that may break, disconnect from their terminal counterpart and become debris, potentially elevating the risk for internal short circuit. As a result, GILLIG has decided to voluntarily initiate a safety recall campaign of the vehicle population that may be affected by the issue. The vehicle population potentially affected was determined by GILLIG based on information provided by Borg Warner, and related to suspect pack serial numbers.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

An internal short circuit inside a high-voltage battery pack may overheat internal battery components

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with increased risk for fire. In addition, the high-voltage battery contactors may suddenly open, thus causing a loss of motive power without adequate warning to the driver and increase the risk of a crash.

Description of the cause:

Identification of any warning that can occur:

GILLIG is not aware of any early warning to the driver that could provide effective risk mitigation.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Borg Warner

Address: 3800 Automation Avenue
Auburn Hills MI, 48326

Country: United States

Involved Components

Component Name 1: BorgWarner (Akasol) Gen3 Battery Pack

Component Description: High Voltage battery pack

Component Part Number: P102040200012

Chronology

02/14/2025 Borg Warner notified GILLIG of a thermal event on a third party (non-GILLIG) vehicle and a potential quality issue affecting High-Voltage battery packs. 02/21/2025 In a follow-up discussion, Borg Warner updated GILLIG on the failure investigation and method to determine the suspect pack population. 03/14/2025 Further follow-up discussion, where Borg Warner provided to GILLIG the serial numbers of the suspect packs installed on GILLIG vehicles. GILLIG identified the population of vehicles and customers potentially affected. 03/28/2025 The GILLIG Safety Committee reviewed the issue and decided to file a safety recall with NHTSA.

Amended on 05/23/2025:

on 05/22/2025, Borg Warner communicated to GILLIG that, during containment at the plant, there was a lapse in the collection system of the manufacturing data of certain battery packs. Borg Warner identified additional 19 battery packs that were manufactured during the system lapse and without any data available for containment determination. These battery pack were installed in 12 Gillig vehicles that were not included in the original population affected by the recall, and therefore GILLIG has submitted

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an amended defect report on 05/23/2025 to update the recall population to a new total of 27 vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

The recall campaign will be administered by GILLIG and Borg Warner. However, GILLIG will be responsible to notify all vehicle owners involved in the campaign and all affected vehicles will be corrected at no cost to the customer. Pursuant to 49 CFR 577.11(e), Gillig requests to be exempted from providing a pre-notification reimbursement plan. Pre-notification product failures would have been addressed under the terms of GILLIG's warranty.

How remedy component differs from recalled component:

According to the information provided by Borg Warner, the permanent corrective action will consist of a new design of the high-voltage connector fastener hardware

Identify how/when recall condition was corrected in production:

GILLIG was informed by Borg Warner that this issue was corrected on 08/08/2024 when Borg Warner implemented corrective actions to its manufacturing process control.

Reimbursement Plan

Description of reimbursement program:

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

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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: Apr 30, 2025 - Apr 30, 2025

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Apr 30, 2025 - Apr 30, 2025

Phased Recall

Date when VIN will be searchable: