

Part 573 Safety Recall Report

25V-203

Manufacturer Name : Gillig, LLC

Submission Date : APR 01, 2025

NHTSA Recall No. : 25V-203

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 : 15

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 GILLIG Low Floor Electric

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

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.

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

VIN Range 1 : Begin : 15GGD2819P3195657 **End :** 15GGB2811R3199291 ☒ Not sequential

Description of Defect :

Description of the Defect : 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An internal short circuit inside a high-voltage battery pack may overheat internal battery components 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 : NR

Identification of Any Warning GILLIG is not aware of any early warning to the driver that could provide that can Occur : effective risk mitigation.

Involved Components :

Component Name 1 : BorgWarner (Akasol) Gen3 Battery Pack

Component Description : High Voltage battery pack

Component Part Number : P102040200012

Supplier Identification :

Component Manufacturer

Name : Borg Warner

Address : 3800 Automation Avenue
Auburn Hills Michigan 48326

Country : United States

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.

Description of Remedy :

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.

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 :	APR 30, 2025 - APR 30, 2025
Planned Owner Notification Date :	APR 30, 2025 - APR 30, 2025

* NR - Not Reported