

Part 573 Safety Recall Report

23V-904

Manufacturer Name : Cake 0 Emission USA Inc**Submission Date :** DEC 29, 2023**NHTSA Recall No. :** 23V-904**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Cake 0 Emission USA Inc

Address : 4112 LINCOLN BLVD

MARINA DEL REY CA 90292

Company phone : 9680221

Population :

Number of potentially involved : 264

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2018-2023 CAKE Kalk&; Kalk Ink&; Kalk :work

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : All KALK motorcycles with certain battery pack serial numbers

Production Dates : JAN 01, 2018 - NOV 01, 2023

VIN Range 1 : Begin : YW2C1M108KT000001 End : YW2C1M104PT002060 Not sequential**Description of Defect :**

Description of the Defect : Lithium-ion batteries with cells from specific batches installed in CAKE KALK motorcycles can fail in certain rare conditions that may occur while charging.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Battery cell failures that occur during charging can lead to smoke development and/or fire.

Description of the Cause : Cells in certain CAKE KALK battery packs have slightly different chemical composition and can be pushed outside their operating range in certain rare cases, which can lead to cell failure. These potential failures will happen during charging.

Identification of Any Warning that can Occur : Abnormal battery behavior, including failed charging, significantly reduced range, and power cut-off while driving.

Involved Components :

Component Name 1 : Battery

Component Description : Lithium Ion Battery

Component Part Number : EL0036

Supplier Identification :

Component Manufacturer

Name : Formosa/Feii

Address : 5th Floor, No. 8, Lane 130, Minquan Road
Xindian District New Taipei City Foreign States

Country : Taiwan, Province of China

Chronology :

- October 15th, 2023: Independent dealer in Seoul, South Korea contacts CAKE to report an incident involving a KALK vehicle that caught fire while charging in their facilities.
- October 15th- 27th, 2023: CAKE analyzes facts and circumstances involving fire incident.
- November 14th, 2023: CAKE Engineering and Quality teams, together with local fire department, perform on-site tear down of battery.
- November 16th-30th, 2023: CAKE conducted analysis identifying all batteries with the same cells.

CAKE 0 Emission USA has not received any warranty claims or field or service reports, or any other reports of incidents or any injuries related to this issue in the USA.

Description of Remedy :

Description of Remedy Program : CAKE's remedy program will consist of a repair program that will replace the current lithium-ion battery with one that contains cells with a different chemical composition. CAKE currently estimates that replacement batteries will be available from March 2024 .

Interim notification letters are expected to be mailed in January 2024. As an interim action, since batteries subject to this recall on the applicable KALK motorcycles are interchangeable, registered owners of KALK motorcycles will be asked to check the battery serial number on their KALK units, comparing it against a list of affected battery pack serial numbers that will be available on CAKE's website or by contacting CAKE's Service team. If customers determine that the battery on their KALK motorcycle is one of the affected batteries, CAKE will provide interim charging instructions that customers will be advised to follow until replacement battery packs are available.

Once replacement battery packs have been made available, CAKE will provide instructions on how to replace the existing battery pack and what to do with the old battery pack. CAKE's Service team will be available to assist at every point in this procedure.

How Remedy Component Differs from Recalled Component : The remedy battery pack will contain cells with a different chemical composition.

Identify How/When Recall Condition was Corrected in Production : Future production of CAKE KALK motorcycles will use the remedy battery pack.

Recall Schedule :

Description of Recall Schedule : CAKE expects to send interim notification of the recall on or by January 12, 2024. As part of that notification, CAKE will facilitate customer instructions on how to charge the vehicle until replacement battery packs are available.

CAKE expects that replacement battery packs will be available in the Second Quarter of 2024. A second letter advising owners of the availability of replacement parts will be mailed once the final remedy is available.

Planned Dealer Notification Date : JAN 12, 2024 - NR

Planned Owner Notification Date : JAN 12, 2024 - NR

* NR - Not Reported