

Part 573 Safety Recall Report

23V-304

Manufacturer Name : Lordstown EV Corp**Submission Date :** APR 27, 2023**NHTSA Recall No. :** 23V-304**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Lordstown EV Corp

Address : 38555 Hills Tech Dr

Farmington Hills MI 48331

Company phone : 248-522-9100

Population :

Number of potentially involved : 5

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Lordstown Endurance

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : HYBRID ELECTRIC

Descriptive Information : Full-size electric pick-up truck. Recall population includes only those vehicles that have received software update #2670. Five (*5) vehicles are affected.

Production Dates : OCT 04, 2022 - DEC 05, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Under certain circumstances, the vehicle's driver information display (DID) may freeze upon vehicle start up and cannot be reset with additional key cycles.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the malfunction occurs, information such as the speedometer, the battery charge gauge and certain indicator lamps and warning messages, as well as acoustic warnings would not be available, potentially increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Software

Component Description : Software Update 2670

Component Part Number : Software Update 2670

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On March 16, 2023 Lordstown issued comprehensive software update #2670 to vehicles at its plant and on March 23, 2023 Lordstown issued the software update to vehicles in the field in the normal course.

Lordstown had observed isolated instances of DID screens freezing in test vehicles in early versions of the updated software and once again with the final version of the updated software, but was unable to reproduce the failure in further testing on the test vehicles.

On March 20, 2023, Lordstown initiated systematic testing of vehicles that had been updated at the plant and as that process progressed, information suggested to Lordstown that the condition affecting the DID was not limited to the test vehicles. Subsequently, on April 16, 2023, Lordstown received a report from a customer in the field that the DID in the customer's vehicle had frozen upon vehicle start up. On April 20, 2023, Lordstown decided to conduct a safety recall to address this condition.

Description of Remedy :

Description of Remedy Program : Lordstown will update the software on affected vehicles with a version that allows the DID to operate as intended and prevents the display from freezing. The remedy will be provided free of charge.

How Remedy Component Differs from Recalled Component : The recalled component is software update 2670; the remedy component is software update 2687.

Identify How/When Recall Condition was Corrected in Production : Lordstown introduced a new software update (#2687) on April 17, 2023 which will prevent the recall condition from occurring.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : MAY 01, 2023 - MAY 12, 2023
Planned Owner Notification Date : MAY 01, 2023 - MAY 12, 2023

* NR - Not Reported