



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V540

Manufacturer Name: Lucid USA, Inc.

Submission Date: Aug 20, 2026

NHTSA Recall No.: 26V540

Manufacturer Recall No.: SR-26-06-0

Manufacturer Information

Population

Manufacturer Name: Lucid USA, Inc.

Address: 7373 Gateway Blvd.
Newark CA, 94560

Total number of potentially involved: 27,185

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2022-2026 LUCID AIR

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Oct 11, 2021 - Jul 27, 2026

Number of potentially involved: 27,185

Descriptive Information:

Lucid has determined that in certain Lucid Air MY 2022 to 2026 vehicles the software logic for the low-voltage exterior lighting circuits, implemented by an eFuse, may provide insufficient overcurrent protection by allowing continued circuit energization at an excess amperage level.

Insufficient low-voltage overcurrent protection can lead to circuit overheating, which can result in smoke or fire, increasing the risk of injury. Affected exterior lighting may also malfunction, which can increase the risk of a crash.

Lucid has enhanced the software logic to improve overcurrent protection provided by the eFuse (version 2.10.0 or the "Remedy Version"). The Remedy Version of software was released via over-the-air (OTA) in July 2026. Lucid has determined that vehicles equipped with the Remedy Version or later are adequately protected against the risk of thermal events on exterior lighting circuits.

Lucid determined through production records that 27,185 customer vehicles are affected. Lucid determined through vehicle telematics that 20,719 Lucid Air customers had already updated their software to the Remedy Version or later by the time this 573 Report was prepared, and that owners of 6,466 customer vehicles still had not updated their software to the Remedy Version or later.

Defect / Noncompliance Description

Description of the defect or noncompliance:

In certain Lucid Air vehicles, the software logic for the low-voltage exterior lighting circuits may provide

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insufficient overcurrent protection by allowing continued circuit energization at excess amperage.

FMVSS1:

FMVSS2:

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

Insufficient low-voltage overcurrent protection can lead to circuit overheating, which can result in smoke or fire, increasing the risk of injury. Affected exterior lighting may also malfunction, which can increase the risk of a crash.

Description of the cause:

Lucid identified insufficient overcurrent protection in the software logic for the eFuse for certain low-voltage exterior lighting circuits.

Identification of any warning that can occur:

In some cases, customers may observe smoke, a burning odor, or warning telltales indicating an exterior lighting malfunction.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: Electrical overcurrent protection software

Component Description: Electrical overcurrent protection software

Component Part Number: Software versions below 2.10.0

Chronology

In June of 2023, Lucid received a report of a fire in a Lucid-owned MY 2023 Lucid Air that occurred in the front left corner of the vehicle. Lucid worked with a third-party expert to determine the root cause of this event. No definitive root cause was established, but the expert was unable to eliminate the front combination lamp (FCL) as a potential cause.

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In May of 2026, Lucid's Product Safety Working Group (PSWG) initiated a safety review quickly after a customer reported a fire in the left front corner of a MY 2024 Lucid Air.

A review of the data presented identified a total of 3 fire events involving front lighting over three years. The third event, in March 2025, involved a MY 2022 Lucid Air and likely originated in the front left light blade controller.

Lucid's investigation also identified 4 Lucid Air incidents from October 2025 to April 2026 in which customers reported smoke. The source of these smoke incidents was identified as overheating of the Center High Mounted Stop Lamp (CHMSL) circuit. Lucid also identified 33 additional warranty reports relating to CHMSL wire harness damage that could be related to this issue.

Lucid evaluated design schematics and conducted data reviews as part of its investigation. The investigation identified gaps in the electrical overcurrent protection strategy for certain low-voltage exterior lighting circuits. Additionally, Lucid reviewed actions that had been taken to strengthen electrical overcurrent protection over time, including previous updates to expand soft blow protection to all low-voltage junction box circuits and improvements to address saturated current readings.

While its investigation was ongoing, consistent with Lucid's commitment to its customers and vehicle quality, Lucid further enhanced the software that protected against overcurrent situations that may result from continued energization and overheating. Software version 2.10.0 was released in July 2026. It enhanced the protection threshold by lowering eFuse amperage and it disabled retry logic that could allow a faulted circuit to be re-energized more than once within the same key cycle. After software version 2.10.0 was released, Lucid evaluated whether the lower amperage provided adequate protection. Lucid determined that the lowered threshold implemented in 2.10.0 is effective and provides adequate protection.

The PSWG referred this issue to the Product Safety Executive Council (PSEC). On August 13, 2026 the PSEC determined that there was a safety-related defect and that software version 2.10.0 would be the remedy. Safety is a top priority and Lucid's PSEC decided to initiate this recall. At the time of the Part 573 filing, 20,719 customers had updated their software to version 2.10.0 or later.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software OTA

Consumer Advisories: ☐ Do Not Drive ☒ Park Outside

Description of remedy program:

In limited circumstances, low-voltage exterior lighting circuits may overheat, which could increase the risk of a vehicle fire. Out of an abundance of caution, owners are advised to park their vehicle outside and away from structures until the recall remedy is completed by updating their software to version 2.10.0 or later. All OTA updates are provided at NO COST to customers. Owners of vehicles that have not updated to software version 2.10.0 will be notified by first-class mail with instructions to update their software to the latest version available or to contact Lucid Customer Care for assistance in doing so, at NO COST.

How remedy component differs from recalled component:

The Remedy Version of software, and later versions, include enhancements to address the gaps in the

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electrical protection system that allowed overheating in low-voltage exterior lighting components to occur before the system intervened. Software version 2.10.0 revises the electrical protection strategy by lowering applicable protection thresholds and preventing retry of a faulted circuit within the same key cycle. Software version 2.10.0 incorporates and builds upon the protections introduced in prior software versions.

Identify how/when recall condition was corrected in production:

As of July 27, 2026, all vehicles in Lucid's possession are being updated to version 2.10.0 or later either at the factory or during pre-delivery inspections, and all vehicles in inventory will be updated to 2.10.0 or later prior to delivery to customers.

Reimbursement Plan

Description of reimbursement program:

Lucid will reimburse owners for costs an owner reasonably incurred to obtain a remedy for this safety defect during the period starting from initial vehicle delivery through 10 days after Lucid's mailing of the owner notification letter concerning this defect. If an owner has such a claim for pre-notification reimbursement, they may contact Lucid Customer Care at 1-888-995-LUCID or 1-888-995-8243.

Period of reimbursement:

Lucid will reimburse owners for costs an owner reasonably incurred to obtain a remedy for this safety defect during the period starting from initial vehicle delivery through 10 days after Lucid's mailing of the owner notification letter concerning this defect.

Costs to be reimbursed:

Costs an owner reasonably incurred to obtain a remedy for this safety defect during the period of reimbursement.

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Owners of vehicles in the recall population who have not updated their software to version 2.10.0 or later will be notified by first-class mail with instructions to update their software to the latest version. Owners will also be advised that they may contact Lucid Customer Care or a Lucid Service Center if they need assistance with software updates. There will be NO COST for this service.

Planned Dealer Notification Date:

☒ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Oct 16, 2026 - Oct 16, 2026

☐ Phased Recall

Date when VIN will be searchable: