

Part 573 Safety Recall Report

25E-021

Manufacturer Name : Lucid USA, Inc.

Submission Date : MAR 25, 2025

NHTSA Recall No. : 25E-021

Manufacturer Recall No. : SR-25-01-1



Manufacturer Information :

Manufacturer Name : Lucid USA, Inc.

Address : 7373 Gateway Blvd.

Newark CA 94560

Company phone : 648-3553

Population :

Number of potentially involved : 4,294

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Lucid

Model : All-Weather Floor Mats, without anchor

Part No. : K11-YNXXXX-00

Size : NR

Function : NR

Descriptive Information : Lucid has determined that the Lucid Air, driver's seat, All-Weather Floor Mat (AWFM), part nos. K11-YNXXX-00 (model -00), may move out of position and interfere with the accelerator returning to idle. AWFM are sold as replacement equipment via Lucid sales outlets and online store. Model -00 AWFM do not have anchor mechanisms. Model -01 AWFM are secured with anchors and are not part of this recall. Through Lucid AWFM order and sales records, vehicle manufacturing carpet-type records, and customer information, Lucid has identified 4,294 model -00 AWFM sold to customers.

Production Dates : NOV 18, 2022 - DEC 19, 2023

Description of Defect :

Description of the Defect : Model -00 AWFM may move out of position and interfere with the accelerator returning to idle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the driver-side AWFM moves out of position and interferes with the accelerator operation, it can increase the risk of a crash. Customers should remove any model -00 AWFM from the driver's side footwell.

Description of the Cause : Model -00 AWFM are secured by the nibs on the bottom surface, instead of with anchors.

Identification of Any Warning : There is no automated warning of an AWFМ moving out of position, and it is that can Occur : possible a driver would not notice the movement.

Involved Components :

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, graphite, Dream/GT

Component Part Number : K11-YN01BR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, ceramic, Dream/GT

Component Part Number : K11-YN01CR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, saddle, Dream/GT

Component Part Number : K11-YN01DR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, black, Dream/GT

Component Part Number : K11-YN01GR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, black, Touring/Pure

Component Part Number : K11-YN02BR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, ceramic, Touring/Pure

Component Part Number : K11-YN02CR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, saddle, Touring/Pure
Component Part Number : K11-YNO2DR-00

Component Name : All-Weather Floor Mat (AWFM)

Component Description : Lucid Genuine All-Weather Floor Mat, without anchor, black, Touring/Pure
Component Part Number : K11-YNO2GR-00

Supplier Identification :

Component Manufacturer

Name : Visscher-Caravelle
Address : 2525 Telegraph Road
Suite 302 Bloomfield Township Michigan 48302
Country : United States

Chronology :

On Aug 16, 2024, a Lucid sales associate driving a Lucid internal vehicle with model -00 All-Weather Floor Mats (AWFM) in Europe notified Field Service Engineering that he suspected the accelerator pedal was momentarily stuck during heavy acceleration, though was later unable to reproduce the issue with a service technician. On Sept 30, a customer complained that an AWFM was moving around, though did not complain of accelerator interference. From Sept 13 to Nov 5, Lucid Quality monitored model -00 AWFM performance in mileage accumulation vehicles. In 13 instances, some movement of the AWFM was reported, but no interference with the accelerator was observed. Quality notified Lucid's Product Safety Working Group (PSWG) of these data on Nov 12, and briefed the PSWG on Nov 14. The PSWG met again on Nov 21 and Jan 9, 2025, to review additional information from Quality and Engineering on AWFM testing, design, and part history. On Feb 27, a U.S. Lucid customer complained that while accelerating to overtake traffic, their accelerator pedal did not decompress when released. The PSWG met on Mar 6 to review this event and vehicle telemetry, which was consistent with the customer's report. The PSWG briefed these events to the Product Safety Executive Council (PSEC) on Mar 17. Lucid is not aware of any crashes resulting from this condition. Nonetheless, the PSEC concluded the model -00 AWFM poses an unreasonable risk of movement that may interfere with the accelerator returning to the idle position. The PSEC decided Lucid would initiate a recall of all model -00 AWFM delivered to customers and warn customers not to use the model -00 AWFM in the driver's footwell.

Description of Remedy :

Description of Remedy Program : Lucid will refund the cost of model -00 AWFMs to customers.

Lucid will reimburse owners for costs an owner reasonably incurred to obtain a remedy for this safety defect during the period starting from initial delivery of a model -00 AWFM 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 1-888-99-LUCID or 1-888-995-8243.

How Remedy Component Differs from Recalled Component : Model -00 AWFM, the recall equipment, have nibs on the bottom though no hole through which an anchor attachment mechanism would connect.

Model -01 AWFM have a round attachment mechanism with a hole in the mat, which attaches to anchors on compatible vehicle floor carpet. Model -01 AWFM are not part of the recall. Model -01 AWFM can only be used in vehicles in which the anchor attachment mechanism is installed on the carpet.

Identify How/When Recall Condition was Corrected in Production : Lucid no longer sells the model -00 AWFM through any sales channels. Since February 2025, only model -01 AWFM have been sold through Lucid sales channels.

Recall Schedule :

Description of Recall Schedule : Owners of vehicles that do not have anchors compatible with model -01 AWFM on the vehicle carpeting will be notified by first-class mail with a warning not to use the model -00 AWFM in the driver's footwell, and instructions for identifying and obtaining a refund of the cost of any model -00 AWFMs they may have purchased. The notification will also inform customers that if they are unsure whether they have a model -00 or model -01 AWFM, they may contact Lucid Customer Care for assistance in determining their AWFM model or to schedule a visit to a Lucid Service Center where a technician will inspect the AWFM. There will be NO COST for this service.

Planned Dealer Notification Date : MAR 24, 2025 - MAR 24, 2025

Planned Owner Notification Date : MAY 23, 2025 - MAY 23, 2025

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Lucid USA, Inc.

Address : 7500 Gateway Drive
Newark CA 94560

Country : US

Company Phone : 2093568543

* NR - Not Reported