



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

July 8, 2024

Ms. Charlie Webb
Regulatory Compliance Project Manager
Lucid USA, Inc.
7500 Gateway Blvd
Newark, CA 94560

NEF-107SS
24V-497

Subject: Software Error May Cause a Loss of Drive Power

Dear Ms. Webb:

This letter serves to acknowledge Lucid USA, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

LUCID/AIR/2022-2023

Mfr's Report Date: July 1, 2024

NHTSA Campaign Number: 24V-497

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY
THERMAL:MANAGEMENT:SOFTWARE

Potential Number of Units Affected: 5,251

Problem Description:

Lucid USA, Inc. (Lucid) is recalling certain 2022-2023 Air vehicles. When a hardware communication fault is detected, the High Voltage Interlock (HVIL) software could disconnect the high voltage contactors while the vehicle is in motion, causing a loss of drive power.

Consequence:

A loss of drive power increases the risk of a crash.

Remedy:

Lucid released an over-the-air (OTA) software update June 24, 2024, free of charge. Owner notification letters are expected to be mailed August 15, 2024. Owners may contact Lucid customer service at 1-888-995-8243. Lucid's number for this recall is SR-24-03-0.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.



We have received Lucid's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Lucid USA, Inc.'s contact for this recall will be Sarah Shiver who may be reached by email at sarah.shiver@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement