



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 31, 2023

Vincent D'Auria
Polestar Automotive USA, Inc.
270 Three Point Drive
Ridgeville, SC 29485

NEF-107SS
23V-361

Subject: High-Voltage Battery May Overheat

Dear Vincent D'Auria:

This letter serves to acknowledge Polestar Automotive 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:

POLESTAR/POLESTAR 1/2020-2021

Mfr's Report Date: May 22, 2023

NHTSA Campaign Number: 23V-361

Components:

ELECTRICAL SYSTEM:12V/24V/48V BATTERY

Potential Number of Units Affected: 66

Problem Description:

Polestar Automotive USA, Inc. (Polestar) is recalling certain 2020-2021 Polestar 1 vehicles. Defective high-voltage battery cells may cause the battery to overheat when fully charged.

Consequence:

The high-voltage battery overheating increases the risk of a fire.

Remedy:

Dealers will replace the high-voltage battery pack and restore the electric driving range as necessary, free of charge. Owner notification letters are expected to be mailed July 16, 2023. Owners may contact Polestar customer service at 1-800-806-2504. Polestar's number for this recall is R102316. Note: This recall supersedes Recall 22V-926 (R10216). Any vehicle that received the interim repair under Recall 22V-926 (R10202) will still need to have the remedy for 23V-361 (R10216) performed.

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 Polestar's proposed owner notification letter and have approved it for distribution.



Please be reminded of the following requirements:

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.

Polestar Automotive 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