UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of November 2022

Commission File Number: 001-41431

Polestar Automotive Holding UK PLC

Assar Gabrielssons Väg 9 405 31 Göteborg, Sweden (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): □

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On November 3, 2022, Polestar Automotive Holding UK PLC ("Polestar") issued a press release announcing that it has received further commitments for financial and liquidity support from its two major shareholders, Volvo Car AB (publ) and its subsidiaries, and PSD Investment Limited.

A copy of the press release is included in this Report on Form 6-K as Exhibit 99.1 and the foregoing description of the press release is qualified in its entirety by reference thereto.

Exhibit 99.1 to this Report on Form 6-K shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act.

EXHIBIT INDEX

Exhibit No. Description of Exhibit

Press Release of Polestar Automotive Holding UK PLC, dated November 3, 2022, titled "Polestar obtains USD 1.6bn financing support from major shareholders."

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: November 3, 2022

POLESTAR AUTOMOTIVE HOLDING UK PLC

By: /s/ Thomas Ingenlath

Name: Thomas Ingenlath
Title: Chief Executive Officer

By: /s/ Johan Malmqvist

Name: Johan Malmqvist
Title: Chief Financial Officer

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Polestar

Polestar obtains USD 1.6bn financing support from major shareholders

GOTHENBURG, SWEDEN – NOVEMBER 3, 2022. Polestar Automotive Holding UK PLC ("Polestar" or the "Company," Nasdaq: PSNY), the Swedish electric performance car brand, announces that it has received further commitments for financial and liquidity support from its two major shareholders.

Volvo Cars is providing USD 800mn principal amount 18-month term loan, with an equity conversion option for Volvo Cars. This loan amount is on par with the direct and indirect financial and liquidity support that Polestar's other major shareholder, PSD Investment, is providing.

"We welcome the continued support from our major shareholders at a time when the capital markets are volatile and unpredictable. With sufficient funds through 2023, we remain laser focused on business execution. We have around 70,000 cars on the road today, and are on track to reach our goal of delivering 50,000 cars to customers in 2022. We are making strong progress on our ambitious plans to launch three more cars by 2026," says Polestar CEO, Thomas Ingenlath.

As previously announced, Polestar expects to post its results for the period ended September 30, 2022 on Friday, November 11, 2022.

Ends.

About Polestar

Polestar Automotive Holding UK PLC (Nasdaq: PSNY) ("Polestar") is a Swedish premium electric vehicle manufacturer. Founded by Volvo Car AB (publ.) (together with its subsidiaries, "Volvo Cars") and Zhejiang Geely Holding Group Co., Ltd ("Geely"), in 2017, Polestar enjoys specific technological and engineering synergies with Volvo Cars and benefits from significant economies of scale as a result.

Polestar is headquartered in Gothenburg, Sweden, and its vehicles are currently available and on the road in markets across Europe, North America, China and Asia Pacific. By 2023, the company plans that its cars will be available in an aggregate of 30 markets. Polestar cars are currently manufactured in China, with additional future manufacturing planned in the USA.

Polestar has produced two electric performance cars. The Polestar 1 was built between 2019 and 2021 as a low-volume electric performance hybrid GT with a carbon fibre body, 609 hp, 1,000 Nm and an electric-only range of 124 km (WLTP) – the longest of any hybrid car in the world at the time.

The Polestar 2 electric performance fastback is the company's first fully electric, high volume car. The Polestar 2 model range includes three variants with a combination of long- and standard range batteries as large as 78 kWh, and dual- and single-motor powertrains with as much as 350 kW / 476 hp and 680 Nm.

From 2022, Polestar plans to launch one new electric vehicle per year, starting with Polestar 3 – the company's first electric performance SUV which launched in October 2022. Polestar 4 is expected to follow in 2023, a smaller electric performance SUV coupe.

In 2024, the Polestar 5 electric performance 4-door GT is planned to be launched as the production evolution of Polestar Precept – the manifesto concept car Polestar released in 2020 that showcases the brand's future vision in terms of design, technology, and sustainability. As the company seeks to reduce its climate impact with every new model, Polestar aims to produce a truly climate-neutral car by 2030.

In March 2022, Polestar revealed its second concept car, an electric performance roadster which builds on the design, technology and sustainability ambitions laid out by Precept and showcases the brand's vision for future sports cars. The hard-top convertible presents an evolution of the unique design language first shown by Precept and emphasises a dynamic driving experience. The concept further develops the focus on sustainability and technology, aiming towards greater circularity. Polestar confirmed in August 2022 that a version of the concept will be produced as the Polestar 6 electric performance roadster, with launch expected in 2026.

Forward-Looking Statements

Certain statements in this press release ("Press Release") may be considered "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements generally relate to future events or the future financial or operating performance of Polestar. For example, projections of revenue, volumes and other financial or operating metrics are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "may", "should", "expect", "intend", "will", "estimate", "anticipate", "believe", "predict", "potential", "forecast", "plan", "seek", "future", "propose" or "continue", or the negatives of these terms or variations of them or similar terminology. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward looking statements.

These forward-looking statements are based upon estimates and assumptions that, while considered reasonable by Polestar and its management, as the case may be, are inherently uncertain. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: (1) Polestar's ability to maintain agreements or partnerships with its strategic partners Volvo Cars and Geely and to develop new agreements or partnerships; (2) Polestar's ability to maintain relationships with its existing suppliers, and source new suppliers for its critical components, and to complete building out its supply chain, while effectively managing the risks due to such relationships; (3) Polestar's reliance on its partnerships with vehicle charging networks to provide charging solutions for its vehicles and its strategic partners for servicing its vehicles and their integrated software; (4) Polestar's reliance on its partners to manufacture vehicles at a high volume, some of which have limited experience in producing electric vehicles, and on the allocation of sufficient production capacity to Polestar by its partners in order for Polestar to be able to increase its vehicle production capacities; (5) competition, the ability of Polestar to grow and manage

growth profitably, maintain relationships with customers and suppliers and retain its management and key employees; (6) Polestar's estimates of expenses and profitability; (7) increases in costs, disruption of supply or shortage of materials, in particular for lithium-ion cells or semiconductors; (8) the possibility that Polestar may be adversely affected by other economic, business, and/or competitive factors; (9) the effects of competition and the high barriers to entry in the automotive industry, and the pace and depth of electric vehicle adoption generally on Polestar's future business; (10) changes in regulatory requirements, governmental incentives and fuel and energy prices; (11) the outcome of any legal proceedings that may be instituted against Polestar or others; (12) the ability to meet stock exchange listing standards; (13) risks associated with changes in applicable laws or regulations and with Polestar's international operations; (14) Polestar's ability to establish its brand and capture additional market share, and the risks associated with negative press or reputational harm, including from lithium-ion battery cells catching fire or venting smoke; (15) delays in the design, manufacture, launch and financing of Polestar's vehicles and Polestar's reliance on a limited number of vehicle models to generate revenues; (16) Polestar's ability to continuously and rapidly innovate, develop and market new products; (17) risks related to future market adoption of Polestar's offerings; (18) risks related to Polestar's distribution model; (19) the impact of the global COVID-19 pandemic, inflation, interest rate changes, the ongoing conflict between Ukraine and Russia, supply chain disruptions and logistical constraints on Polestar, Polestar's projected results of operations, financial performance or other financial and operational metrics, or on any of the foregoing risks; and (20) other risks and uncertainties set forth in the section entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in Polestar's Form 20-F, and other documents filed, or to be filed, with the SEC by Polestar. There may be additional risks that Polestar presently does not know or that Polestar currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements.

Nothing in this Press Release should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. Polestar assumes no obligation to update these forward-looking statements, even if new information becomes available in the future.

Contacts

Tanya Ridd Global Head of Communications & PR tanya.ridd@polestar.com

Bojana Flint Head of Investor Relations bojana.flint@polestar.com