SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 16)*

Polestar Automotive Holding UK PLC

(Name of Issuer)

Class A American Depositary Shares, Class A Ordinary Shares, par value $0.01 each

(Title of Class of Securities)

(CUSIP Number)

Zhejiang Geely Holding Group
No. 1760 Jiangling Road,, Binjiang District
Hangzhou, F4, 3100 51
86 (571) 2809 8282

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

09/03/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Eric Li
2	Check the appropriate box if a member of a Group (See Instructions)

☐ (a)
☐ (b)

3 SEC use only

Source of funds (See Instructions)

4 WC, OO

Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5 ☐

Citizenship or place of organization

6 CHINA

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 108,325,939.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 99,358,168.00
	10	Shared Dispositive Power 0.00

Aggregate amount beneficially owned by each reporting person

11 99,358,168.00

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12 ☐

Percent of class represented by amount in Row (11)

13 60.5 %

Type of Reporting Person (See Instructions)

14 IN

SCHEDULE 13D

CUSIP No.

Name of reporting person

1 Volvo Car Corporation

Check the appropriate box if a member of a Group (See Instructions)

2
☐ (a)
☐ (b)

3 SEC use only

Source of funds (See Instructions)

4 WC, OO

Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5 ☐

Citizenship or place of organization

6 SWEDEN

Number of 7 Sole Voting Power

Shares Beneficially Owned by Each Reporting Person With:		32,691,731.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 32,691,731.00
	10	Shared Dispositive Power 0.00

11	Aggregate amount beneficially owned by each reporting person 32,691,731.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13	Percent of class represented by amount in Row (11) 19.9 %
14	Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person PSD Investment Limited
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization VIRGIN ISLANDS, BRITISH

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 42,917,431.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 33,949,660.00
	10	Shared Dispositive Power 0.00

11	Aggregate amount beneficially owned by each reporting person

	33,949,660.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13	Percent of class represented by amount in Row (11) 20.7 %
14	Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person PSD Capital Limited	
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)	
3	SEC use only	
4	Source of funds (See Instructions) OO	
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐	
6	Citizenship or place of organization VIRGIN ISLANDS, BRITISH	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 42,917,431.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 33,949,660.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 33,949,660.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 20.7 %	
14	Type of Reporting Person (See Instructions) CO	

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Snita Holding B.V.	
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)	
3	SEC use only	
4	Source of funds (See Instructions) AF, OO	
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐	
6	Citizenship or place of organization NETHERLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 32,691,731.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 32,691,731.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 32,691,731.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 19.9 %	
14	Type of Reporting Person (See Instructions) CO	

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Volvo Car AB
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)

3	SEC use only
4	Source of funds (See Instructions) WC, OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization SWEDEN

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 32,691,731.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 32,691,731.00

11	Aggregate amount beneficially owned by each reporting person 32,691,731.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13	Percent of class represented by amount in Row (11) 19.9 %
14	Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Geely Sweden Holdings AB
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3	SEC use only
4	Source of funds (See Instructions) WC, OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization SWEDEN

Number of Shares Beneficially	7	Sole Voting Power 65,408,508.00

Owned by Each Reporting Person With:	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 65,408,508.00
	10	Shared Dispositive Power 0.00

11	Aggregate amount beneficially owned by each reporting person 65,408,508.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13	Percent of class represented by amount in Row (11) 39.8 %
14	Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Shanghai Geely Zhaoyuan International Investment Co., Ltd
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3	SEC use only
4	Source of funds (See Instructions) WC, OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization CHINA

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 65,408,508.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 65,408,508.00
	10	Shared Dispositive Power 0.00

11	Aggregate amount beneficially owned by each reporting person 65,408,508.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

	☐
13	Percent of class represented by amount in Row (11) 39.8 %
14	Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Beijing Geely Wanyuan International Investment Co., Ltd	
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)	
3	SEC use only	
4	Source of funds (See Instructions) WC, OO	
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐	
6	Citizenship or place of organization CHINA	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 65,408,508.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 65,408,508.00
	10	Shared Dispositive Power 0.00
11	Aggregate amount beneficially owned by each reporting person 65,408,508.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐	
13	Percent of class represented by amount in Row (11) 39.8 %	
14	Type of Reporting Person (See Instructions) CO	

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Beijing Geely Kaisheng International Investment Co., Ltd		
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)		
3	SEC use only		
4	Source of funds (See Instructions) WC, OO		
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐		
6	Citizenship or place of organization CHINA		
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 65,408,508.00	
	8	Shared Voting Power 0.00	
	9	Sole Dispositive Power 65,408,508.00	
	10	Shared Dispositive Power 0.00	
11	Aggregate amount beneficially owned by each reporting person 65,408,508.00		
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐		
13	Percent of class represented by amount in Row (11) 39.8 %		
14	Type of Reporting Person (See Instructions) CO		

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Zhejiang Geely Holding Group Company Limited
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3	SEC use only
4	Source of funds (See Instructions)

		WC, OO
5		Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6		Citizenship or place of organization CHINA
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 65,408,508.00
	8	Shared Voting Power 0.00
	9	Sole Dispositive Power 65,408,508.00
	10	Shared Dispositive Power 0.00
11		Aggregate amount beneficially owned by each reporting person 65,408,508.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 39.8 %
14		Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

CUSIP No.

1		Name of reporting person Geely Sweden Automotive Investment B.V.
2		Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☐ (b)
3		SEC use only
4		Source of funds (See Instructions) WC, OO
5		Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6		Citizenship or place of organization NETHERLANDS
Number of Shares Beneficially Owned by Each	7	Sole Voting Power 32,250,434.00
	8	Shared Voting Power

Reporting Person With:	9	0.00
		Sole Dispositive Power
	9	32,250,434.00
	10	Shared Dispositive Power
		0.00
11		Aggregate amount beneficially owned by each reporting person 32,250,434.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 19.6 %
14		Type of Reporting Person (See Instructions) CO

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Class A American Depositary Shares, Class A Ordinary Shares, par value $0.01 each

(b) Name of Issuer:

Polestar Automotive Holding UK PLC

(c) Address of Issuer's Principal Executive Offices:

Assar Gabrielssons Vag 9, Gothenburg, SWEDEN , 405 31.

Item 1 Comment: This Amendment No. 16 to Schedule 13D ("Amendment No. 16") amends and supplements the Statement on Schedule 13D filed with the United States Securities and Exchange Commission on July 7, 2022 (as amended to date, the "Statement"), relating to Class A ordinary shares, par value $0.01 per share (the "Class A Shares"), of Polestar Automotive Holding UK PLC, a limited company incorporated under the laws of England and Wales (the "Issuer"). Capitalized terms used herein without definition shall have the meaning set forth in the Statement.

Item 4. Purpose of Transaction

Item 4 of the Statement is hereby amended and supplemented by inserting the following: 2026 GSAI AB Term Loan Facility On September 3, 2026, the Issuer, as borrower, entered into a credit agreement in relation to a USD 400,000,000 term loan facility (the "Term Loan Facility") with Geely Sweden Automotive Investment AB, as original lender and agent ("GSAI AB"). GSAI AB is a wholly owned subsidiary of Geely Sweden Holdings AB ("Geely Sweden"), the parent company of Volvo Car AB. The Term Loan Facility comprises two tranches: (i) Tranche A, a USD term loan facility in an aggregate amount of USD 100,000,000, and (ii) Tranche B, a term loan facility in an aggregate amount equivalent to USD 300,000,000, to be disbursed in Chinese Renminbi ("RMB"). Any utilization above USD 100,000,000 or its equivalent is subject to lender consent. The Issuer shall apply all amounts borrowed under the Term Loan Facility solely for the purpose of repayment of certain outstanding loans and for no other purpose. The Issuer is required to provide GSAI AB with evidence reasonably satisfactory to GSAI AB within five Business Days of each utilization that the proceeds have been applied in full towards repayment of the certain outstanding loans. The Term Loan Facility is available for utilization until September 30, 2026 and is required to be repaid on the Termination Date (as defined in the Term Loan Facility) falling 365 days from the first Utilization Date (as defined in the Term Loan Facility), subject to GSAI AB exercising an option to convert all or part of the loan and accrued interest into shares of the Issuer at an equity conversion price calculated based on an average closing price as reported by NASDAQ for the Class A American Depositary Shares of the Borrower over the 5 trading days immediately preceding the date of the Equity Conversion Exercise Notice (as defined in the Term Loan Facility). GSAI AB's right to utilize the option to convert the Term Loan Facility is subject to various regulatory approvals. As such, neither GSAI AB nor any other Reporting Person is presently deemed to beneficially own the shares issuable upon conversion of the Term Loan Facility. The Issuer's obligations under the Term Loan Facility are not guaranteed or secured. The Term Loan Facility contains customary negative covenants, including, but not limited to, restrictions on the Issuer's ability to make certain acquisitions, loans and guarantees. The Term Loan Facility also contains certain affirmative covenants, including, but not limited to, certain information undertakings and access to senior management. As promptly as practicable following the Equity Conversion Date (as defined in the Term Loan Facility), the Issuer and GSAI AB will enter into a registration rights agreement that is, in form and substance, similar to the registration rights agreement dated September 27, 2021, as later amended, among the Issuer and other parties (the "Registration Rights Agreement"). The Issuer has agreed to include any Conversion Shares issued to GSAI AB pursuant to exercise of the Conversion Right pursuant to the Term Loan Facility in the definition of "Registrable Securities" in the Registration Rights Agreement. The Issuer has agreed, within 90 days following the Equity Conversion Date, to file a new shelf registration statement on Form F-3 in view of registering the resale of any Conversion Shares and cause such registration statement to become effective as soon as practicable after such filing. The foregoing description of the Term Loan Facility does not purport to be complete, and is qualified in its entirety by reference to the Term Loan Facility, which is attached as an exhibit to this Statement and incorporated herein by reference.

Item 5. Interest in Securities of the Issuer

(a) Item 5(a) of the Statement is hereby amended and restated in its entirety as follows: The information contained on the cover pages to this Statement is incorporated herein by reference. The percentages of beneficial ownership set forth herein are based on (i) 163,283,710 Class A ADSs and (ii) 996,419 Class B ADSs, issued and outstanding as disclosed by the Issuer.

(b) Item 5(b) of the Statement is hereby amended and restated in its entirety as follows: The information contained on the cover pages to this Statement is incorporated herein by reference.

(c) Item 5(c) of the Statement is hereby amended and supplemented as follows: The Reporting Persons have not effected any transactions in the Issuer's Shares in the last 60 days.

(d) None.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

Item 6 of the Statement is hereby amended and supplemented by inserting the following: Item 4 above summarizes certain provisions of the Term Loan Facility, and is incorporated herein by reference. A copy of the Term Loan Facility is filed as an exhibit to this Statement and incorporated herein by reference. Except as set forth herein, none of the Reporting Persons has any contracts, arrangements, understandings or relationships (legal or otherwise) with any person with respect to any securities of the Issuer, including, but not limited to, any contracts, arrangements, understandings or relationships concerning the transfer or voting of such securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or losses, or the giving or withholding of proxies.

Item 7. Material to be Filed as Exhibits.

Item 7 of the Statement is hereby amended and supplemented by inserting the following: Exhibit 10: GSAI AB Polestar Facilities Agreement dated September 3, 2026 (incorporated by reference to Exhibit 10.1 to the Issuer's Form 6-K filed with the Securities and Exchange Commission on September 3, 2026).

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Eric Li

Signature: /s/ Eric Li
Name/Title: Eric Li (Shufu Li)
Date: 09/08/2026

Volvo Car Corporation

Signature: /s/ Fredrik Hansson
Name/Title: Fredrik Hansson, Director & Authorized Signatory
Date: 09/08/2026

Signature: /s/ Helen Hu
Name/Title: Helen Hu, Director & Authorized Signatory
Date: 09/08/2026

PSD Investment Limited

Signature: /s/ Shufu Li
Name/Title: Shufu Li, Sole Director
Date: 09/08/2026

PSD Capital Limited

Signature: /s/ Shufu Li
Name/Title: Shufu Li, Sole Director
Date: 09/08/2026

Snita Holding B.V.

Signature: /s/ Fredrik Hansson
Name/Title: Fredrik Hansson, Director & Authorized Signatory
Date: 09/08/2026

Signature: /s/ Helen Hu
Name/Title: Helen Hu, Director & Authorized Signatory
Date: 09/08/2026

Volvo Car AB

Signature: /s/ Fredrik Hansson
Name/Title: Fredrik Hansson, Authorized Signatory
Date: 09/08/2026

Signature: /s/ Helen Hu
Name/Title: Helen Hu, Authorized Signatory
Date: 09/08/2026

Geely Sweden Holdings AB

Signature: /s/ Shufu Li
Name/Title: Shufu Li, Director
Date: 09/08/2026

Signature: /s/ Donghui Li
Name/Title: Donghui Li, Director
Date: 09/08/2026

Shanghai Geely Zhaoyuan International Investment Co., Ltd

Signature: /s/ Quang Zhang
Name/Title: Quan Zhang, Director
Date: 09/08/2026

Beijing Geely Wanyuan International Investment Co., Ltd

Signature: /s/ Quan Zhang
Name/Title: Quan Zhang, Director
Date: 09/08/2026

Beijing Geely Kaisheng International Investment Co., Ltd

Signature: /s/ Quan Zhang
Name/Title: Quan Zhang, Director
Date: 09/08/2026

Zhejiang Geely Holding Group Company Limited

Signature: /s/ Conghui An
Name/Title: Conghui An, Legal Representative & Director
Date: 09/08/2026

Geely Sweden Automotive Investment B.V.

Signature: /s/ Per Ansgar
Name/Title: Per Ansgar, Director
Date: 09/08/2026

Signature: /s/ Quan Zhang
Name/Title: Quan Zhang, Director
Date: 09/08/2026