UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

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 2026

Commission File Number: 001-41576

ECARX Holdings Inc.

(Translation of registrant's name into English)

Second Floor North
International House
1 St. Katharine's Way
London E1W 1UN
United Kingdom
(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 ☐

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

This current report on Form 6-K, including the exhibit hereto, is incorporated by reference into the post-effective amendment No. 2 to the registration statement on Form F-1 on Form F-3 (File No. 333-271861) and registration statement on Form F-3 (File No. 333-288811) and shall be a part of such registration statements from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.

EXHIBIT INDEX

Exhibit No.	Description
99.1	ECARX Announces US$20 million Share Repurchase Program

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.

ECARX Holdings Inc.

By		/s/ Dylan D. Jeng
Name	:	Dylan D. Jeng
Title	:	Chief Financial Officer

Date: November 27, 2026

ECARX Announces US$20 million Share Repurchase Program

London, November 27, 2026 — ECARX Holdings Inc. (Nasdaq: ECX) ("ECARX" or the "Company"), a leading global automotive intelligence business, today announced its board of directors has authorized a share repurchase program under which the Company may repurchase up to US$20 million of its ordinary shares until the close of business on November 30, 2027, U.S. Eastern Time. The Company plans to adopt and implement this share repurchase program in accordance with applicable rules and requirements under the Securities Exchange Act of 1934, as amended, and the Company's insider trading policy.

Dylan Jeng, CFO, ECARX said: "This share repurchase authorization reflects our strong conviction that ECARX's long-term value is not fully reflected in the current share price. We have built a differentiated technology platform spanning hardware, software, and increasingly AI-powered solutions, supported by strong customer relationships and a growing global footprint. This program demonstrates our confidence in ECARX's trajectory for sustainable long-term growth, while continuing to focus on maximizing shareholder value."

The Company may purchase its ordinary shares from time to time in the open market at prevailing market prices, in privately negotiated transactions, in block trades and/or through other legally permissible means, depending on market conditions and in accordance with applicable rules and regulations. The timing and dollar amount of repurchase transactions will be subject to the Securities and Exchange Commission Rule 10b-18 and/or Rule 10b5-1 requirements. The Company's board of directors will review the share repurchase program periodically, and may authorize adjustment of its terms and size. The Company expects to fund the repurchases out of its existing cash balance.

About ECARX

ECARX (Nasdaq: ECX), headquartered in London, is a leading global automotive intelligence company. ECARX provides the intelligent brain that powers the next generation of software-defined and AI defined vehicles. The company delivers end-to-end, full-stack solutions spanning advanced system-on-chip hardware, high-performance central computing platforms, intelligent cockpit technology, Advanced Driver Assistance Systems, cloud connectivity and physical AI, alongside bespoke vehicle software and intelligent operating systems.

As automakers transition to software-first and AI-first vehicle architectures, ECARX empowers automakers to streamline integration, reduce systemic complexity and optimize long-term cost efficiency. ECARX's proven technology is deployed across over 12 million vehicles worldwide, and is currently partnered with 18 global automakers and 28 vehicle brands to shape the future of automotive intelligence.

Founded in 2017 and listed on Nasdaq in 2022, ECARX operates from 15 major international locations across Europe, the Americas and Asia, with a global team of over 1,400 employees.

Safe Harbor Statement

This release contains statements that are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based on management's beliefs and expectations as well as on assumptions made by and data currently available to management, appear in a number of places throughout this document and include statements regarding, amongst other things, results of operations, financial condition, liquidity, prospects, growth, strategies and the industry in which we operate. The use of words "expects", "intends", "anticipates", "estimates", "predicts", "believes", "should", "potential", "may", "preliminary", "forecast", "objective", "plan", or "target", and other similar expressions are intended to identify forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to a number of risks and uncertainties that could cause actual results to differ materially, including, but not limited to statements regarding our intentions, beliefs or current expectations concerning, among other things, results of operations, financial condition, liquidity, prospects, growth, strategies, future market conditions or economic performance and developments in the capital and credit markets and expected future financial performance, and the markets in which we operate.

For a discussion of these and other risks and uncertainties that could cause actual results to differ materially from those expressed in any forward-looking statement, see ECARX's filings with the U.S. Securities and Exchange Commission. ECARX undertakes no obligation to update or revise forward-looking statements to reflect subsequent events or circumstances, except as required by applicable law.

Investor Contacts:

ir@ecarxgroup.com

Media Contacts:

ecarx@christensencomms.com