



Embarc Testing Cummins Inc.'s Automatic Powertrain Control in Self-Driving Trucks

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Collaboration gives Embarc access to Cummins' next-generation powertrain interface to accelerate integration of the Embarc Universal Interface

SAN FRANCISCO--(BUSINESS WIRE)--[Embarc Trucks Inc.](#), a leading developer of autonomous technology for the trucking industry, today announced a collaboration with Cummins to accelerate the integration of next-generation truck components and controls in self-driving trucks. Under this collaboration, Embarc is testing Cummins' automated driving system (ADS) powertrain interface to manage powertrain operations. The integration of the platform-agnostic [Embarc Universal Interface](#) (EUI) with Cummins' powertrain interface will enable Embarc to leverage Cummins' ADEPT™ powertrain features, resulting in improved fuel efficiency and performance of the self-driving system.

With the EUI, Embarc is pioneering a platform-agnostic approach that enables carriers to begin trialing and deploying Embarc self-driving software on trucks from the carrier's preferred OEM. The EUI is a set of standardized self-driving components and flexible interfaces necessary to more easily and robustly integrate Embarc's autonomous technology onto truck OEM vehicle platforms. The EUI is currently in development for trucks from the four major OEMs in the U.S. – Freightliner, Navistar International, PACCAR, and Volvo – representing the vast majority of the Class-8 trucks on the road nationwide.

"This collaboration was a natural fit for us because both Cummins and Embarc's strategies ensure integration of our respective technologies across all major vehicle platforms," said J Michael Taylor, General Manager Powertrain Integration, Cummins Inc. "We are testing our ADS powertrain interface to ensure optimization of Cummins powertrains with all self-driving technology interfaces like the EUI."

Cummins will also provide engineering support including installation, operation, system specifications, and other technical information to assist Embarc in its testing and validation of the powertrain interface for the EUI. In turn, Embarc will share the data and results from its testing to enable Cummins to further support continued development and improvement of its platform-agnostic powertrain components.

"The Embarc Universal Interface is the heart of our technology approach, giving carriers the freedom to deploy self-driving technology on their preferred brand of truck," said Brandon Moak, CTO of Embarc. "By working with Cummins, we're bolstering the EUI with new powertrain control features for improved self-driving performance and aligning with Cummins' platform-agnostic business philosophy."

This collaboration with Cummins comes on the heels of continued technical and business progress at Embarc. In the last two months, Embarc unveiled a [collaboration with NVIDIA](#) to power the EUI with the NVIDIA DRIVE platform, launched an [electric truck drayage pilot](#) in Los Angeles with HP and BYD, and [partnered with Ryder](#) to build out a nationwide transfer point network. In June 2021, Embarc unveiled its go-to-market strategy and entered into a definitive business combination agreement with Northern Genesis Acquisition Corp. II (NYSE: NGAB) ("Northern Genesis 2"). Upon closing of the proposed business combination in the second half of 2021, subject to a vote by the shareholders of Northern Genesis Acquisition Corp. II, Embarc will become a publicly traded company and will list on the NASDAQ under the ticker symbol "EMBK."

About Embarc Trucks, Inc.

Embarc is an autonomous vehicle company building the software powering autonomous trucks, focused on improving the safety, efficiency, and sustainability of the nearly \$700 billion a year trucking market. Headquartered in San Francisco, CA since its founding in 2016, Embarc is America's longest-running self-driving truck program. The company partners with some of the largest shippers and carriers in the nation, collectively representing over 30,000 trucks.

Embarc's mission is to realize a world where consumers pay less for the things they need, drivers stay close to the homes they cherish, and roads are safer for the people we love. To learn more about Embarc, visit [embarctrucks.com](#).

Forward-Looking Statements

This press release includes "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Embarc's and Northern Genesis 2's actual results may differ from their expectations, estimates and projections and consequently, you should not rely on these forward-looking statements as predictions of future events. Words such as "expect," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believes," "predicts," "potential," "continue," and similar expressions are intended to identify such forward-looking statements. These forward-looking statements include, without limitation, Embarc's and Northern Genesis 2's expectations with respect to future performance. These forward-looking statements also involve significant risks and uncertainties that could cause the actual results to differ materially from the expected results. Factors that may cause such differences include, but are not limited to: (1) the outcome of any legal proceedings that may be instituted in connection with any proposed business combination; (2) the inability to complete any proposed business combination in a timely manner or at all; (3) delays in obtaining, adverse conditions contained in, or the inability to obtain necessary regulatory approvals or complete regulatory reviews required to complete any proposed business combination; (4) the risk that the business combination may not be completed by Northern Genesis 2 business combination deadline and the potential failure to obtain an extension of the business combination deadline if sought; (5) the failure to satisfy the conditions to the consummation of the transaction, including the adoption of the agreement and plan of merger by the stockholders of Northern Genesis 2 and Embarc and the satisfaction of the minimum trust account amount following redemptions by Northern Genesis 2's public stockholders; (6) the lack of a third party valuation in determining whether or not to pursue the proposed business combination; (7) the risk that any proposed business combination disrupts current plans and operations and/or the impact that the announcement of the proposed business combination may have on Embarc's business relationships; (8) the inability to recognize the anticipated benefits of any

proposed business combination, which may be affected by, among other things, competition, the ability of the combined company to grow and manage growth profitably, maintain relationships with customers and suppliers and retain key employees; (9) costs related to the any proposed business combination; (10) changes in the applicable laws or regulations; (11) volatility in the price of Northern Genesis 2's securities due to a variety of factors, including changes in the competitive and highly regulated industries in which Embark plans to operate, variations in performance across competitors, changes in laws and regulations affecting Embark's business and changes in the combined capital structure; (12) the possibility that Embark or Northern Genesis 2 may be adversely affected by other economic, business, and/or competitive factors; (13) the impact of the global COVID-19 pandemic; and (14) other risks and uncertainties separately provided to you and indicated from time to time described in filings and potential filings by Embark and Northern Genesis 2 with the U.S. Securities and Exchange Commission (the "SEC"), including those discussed in Northern Genesis 2's Annual Report Form 10-K for the fiscal year ended December 31, 2020 ("Form 10-K") and Quarterly Report on Form 10-Q for the quarter ended June 30, 2021 and those that are expected to be included in the registration statement on Form S-4 and proxy statement/prospectus discussed below and other documents filed by Northern Genesis 2 from time to time. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Embark and Northern Genesis 2 caution that the foregoing list of factors is not exhaustive and not to place undue reliance upon any forward-looking statements, including projections, which speak only as of the date made. Embark and Northern Genesis 2 undertake no obligation to and accepts no obligation to release publicly any updates or revisions to any forward-looking statements to reflect any change in its expectations or any change in events, conditions or circumstances on which any such statement is based.

Additional Information About the Proposed Transactions and Where to Find It

The proposed transactions will be submitted to stockholders of Northern Genesis 2 for their consideration. Northern Genesis 2 has filed a registration statement on Form S-4 (the "Registration Statement") with the SEC which includes a preliminary proxy statement to be distributed to Northern Genesis 2's stockholders in connection with Northern Genesis 2's solicitation for proxies for the vote by Northern Genesis 2's stockholders in connection with the proposed transactions and other matters as described in the Registration Statement, as well as the preliminary prospectus relating to the offer of the securities to be issued to Embark's shareholders in connection with the completion of the proposed merger. After the Registration Statement has been declared effective, Northern Genesis 2 will mail a definitive proxy statement and other relevant documents to its stockholders as of the record date established for voting on the proposed transactions. Northern Genesis 2's stockholders and other interested persons are advised to read the preliminary proxy statement/prospectus and any amendments thereto and, once available, the definitive proxy statement/prospectus, in connection with Northern Genesis 2's solicitation of proxies for its special meeting of stockholders to be held to approve, among other things, the proposed business combination, because these documents will contain important information about Northern Genesis 2, Embark and the proposed business combination. Stockholders may also obtain a copy of the preliminary or definitive proxy statement, once available, as well as other documents filed with the SEC regarding the proposed transactions and other documents filed with the SEC by Northern Genesis 2, without charge, at the SEC's website located at www.sec.gov or by directing a request to Northern Genesis 2.

INVESTMENT IN ANY SECURITIES DESCRIBED HEREIN HAS NOT BEEN APPROVED OR DISAPPROVED BY THE SEC OR ANY OTHER REGULATORY AUTHORITY NOR HAS ANY AUTHORITY PASSED UPON OR ENDORSED THE MERITS OF THE OFFERING OR THE ACCURACY OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

Participants in the Solicitation

Northern Genesis 2, Embark and certain of their respective directors, executive officers and other members of management and employees may, under SEC rules, be deemed to be participants in the solicitations of proxies from Northern Genesis 2's stockholders in connection with the proposed transactions. Information regarding the persons who may, under SEC rules, be deemed participants in the solicitation of Northern Genesis 2's stockholders in connection with the proposed transactions will be set forth in Northern Genesis 2's proxy statement/prospectus when it is filed with the SEC. You can find more information about Northern Genesis 2's directors and executive officers in Northern Genesis 2's Form 10-K and Forms 10-Q filed with the SEC. Additional information regarding the participants in the proxy solicitation and a description of their direct and indirect interests will be included in the proxy statement/prospectus when it becomes available. Stockholders, potential investors and other interested persons should read the proxy statement/prospectus carefully when it becomes available before making any voting or investment decisions. You may obtain free copies of these documents from the sources indicated above.

No Offer or Solicitation

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities, or a solicitation of any vote or approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

Contacts

Misha Rindisbacher, Public Relations Lead
press@embarktrucks.com