

Waymo to buy 20,000 Jaguars for robotic ride-hailing service

March 27 2018



The Jaguar I-Pace vehicle is introduced Tuesday, March 27, 2018, in New York. Self-driving car pioneer Waymo will buy up to 20,000 of the electric vehicles from Jaguar Land Rover to help realize its vision for a robotic ride-hailing service. The commitment announced Tuesday marks another step in Waymo's evolution from a secret project started in Google nine years ago to a spin-off that's gearing up for an audacious attempt to reshape the transportation business. (AP Photo/Mark Lennihan)

Self-driving car pioneer Waymo will buy up to 20,000 electric vehicles



from Jaguar Land Rover to help realize its vision for a robotic ridehailing service.

The commitment announced Tuesday marks another step in Waymo's evolution from a secret project started in Google nine years ago to a spin-off that's gearing up for an audacious attempt to reshape the transportation business.

The Jaguar deal will expand upon a fleet of <u>self-driving cars</u> that Waymo has been gradually building in partnership with Fiat Chrysler since 2015. Waymo initially equipped about 600 Pacifica minivans with its self-driving technology before negotiating to buy "thousands" more of the vehicles.

The minivans will be part of a ride-hailing service that Waymo plans to launch in Phoenix later this year. If all goes well, Waymo expects to expand the service to other states.

Jaguar will deliver its vehicles for Waymo's ride-hailing from 2020 to 2022. The 20,000 "I-Pace" models will provide up to 1 million rides per day, according to Waymo.

Financial terms of Jaguar's deal with Waymo weren't disclosed. Jaguar lists the starting price for its I-Pace model at about \$70,000, a figure that translates into \$1.4 billion for 20,000 vehicles.

The alliance with Jaguar will give Waymo a way to appeal to passengers who want to ride in a more luxurious car or want to avoid the pollution caused by vehicles fueled by gasoline.

Waymo's planned ride-hailing service poses a potential threat to Uber and Lyft, the early leaders in that still-developing field. Both Uber and Lyft are trying to ward off Waymo by developing their own self-driving



cars, even though they got a late start in autonomous technology.

Uber's efforts suffered a major setback when one of its autonomous cars struck and killed a pedestrian in Tempe, Arizona last week. On Monday, Arizona Gov. Doug Ducey suspended Uber's self-driving <u>vehicle</u> testing privileges, stating in a letter to CEO Dara Khosrowshahi that video footage of the crash raised concerns about the San Francisco-based company's ability to safely test its technology in Arizona.

Without mentioning Uber, Waymo CEO John Krafcik emphasized the company's track record for safety while its cars have traveled more than 5 million miles on public roads as its engineers have continued to fine tune the robotic technology.

© 2018 The Associated Press. All rights reserved.

Citation: Waymo to buy 20,000 Jaguars for robotic ride-hailing service (2018, March 27) retrieved 4 April 2024 from

https://phys.org/news/2018-03-waymo-jaguars-robotic-ride-hailing.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.