

Last Week In Innovative Mobility

July 25 - 31, 2022



AUTOMATED VEHICLES

Michigan passes a new law allowing the state to designate some roadways and driving lanes for automated vehicles (AVs). The new law also allows the state to work with third parties on technology research and development. However, it may be years before Michigan implements AV technology on roadways.

USDOT ITS JPO

AUTOMATED VEHICLES

Zoox, the AV subsidiary of Amazon, develops a prototype vehicle. The vehicle is modularly designed and has a carbon fiber cab similar to ones found in McLaren F1 and production vehicles. Zoox plans to test the vehicles in San Francisco, CA; Seattle, WA; and Las Vegas, NV prior to launching a commercial service.



Roberto Baldwin

ELECTRIC VEHICLES

The Senate introduces a bill that supports electric vehicle (EV) purchases. The bill continues support for the existing \$7,500 federal tax credit for clean (i.e., electric, hydrogen fuel cell, electric) vehicle purchases and includes a \$4,000 tax credit for used clean vehicle purchases. The Senate bill also removes the 200,000 vehicle cap tax credit for vehicle manufacturers.

Andrew Hawkins/The Verge

ELECTRIC VEHICLES

Volkswagen begins developing its ID.4 EV at the company's factory in Chattanooga, Tennessee. The ID.4 is the company's first U.S.-manufactured EV, and Volkswagen hopes this will improve supply chain challenges. The goal is for the Chattanooga factory to produce 7,000 vehicles per month in 2022 and increase production in 2023.



VW

TNCs/RIDESOURCING

Uber launches a premium EV car service in seven additional U.S. cities. The Comfort Electric service costs about 20-40% more than Uber X, but less than Uber Black and uses premium EVs (e.g., Ford Mustang Mach-E, Teslas). Uber Comfort Electric is now available in Austin, TX; Baltimore, MD; Denver, CO; Las Vegas, NV; Los Angeles, CA; Philadelphia, PA; Portland, OR; San Diego, CA; San Francisco, CA; and Seattle, WA.

Andrew Hawkins/The Verge

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Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley

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