

Last Week In Innovative Mobility

April 15 - 21, 2024



AUTOMATED VEHICLES

Waymo begins automated vehicle (AV) testing in Atlanta, Georgia. Initially, each vehicle will be manually driven to collect data in the new environment. Given Georgia's limited regulations on AVs, Waymo hopes that it will be able to operate the vehicles without a safety driver.

Waymo

AUTOMATED VEHICLES

The Kentucky state legislature overrides the governor's veto of House Bill (HB) 7, allowing AVs to operate within the state. The bill requires AVs over 62,000 pounds to have a human safety driver to monitor the operations. The bill also requires all AVs to have \$1 million in liability insurance and a law enforcement interaction plan, and it restricts public agencies from imposing rules on AVs.

Kinwun/Getty Images

AUTOMATED VEHICLES

The Local Governments Committee in the California State Senate passes State Bill (SB) 915 on AVs. SB 915 is focused on allowing local governments to have a role in the regulation of AVs. This bill reflects concerns that only state level agencies have regulatory control over AVs, and these agencies have not reacted fast enough to AV safety concerns.

Autobody News

ELECTRIC VEHICLES

Nissan announces that they will begin manufacturing electric vehicles (EVs) with solid-state batteries by 2029. Compared to the lithium-ion batteries used today, solid-state batteries are expected to be cheaper, safer, and charge faster. Nissan plans to begin operating a pilot production line in March 2025 before expanding to the mass production of solid-state battery EVs.

Associated Press

TNCs/RIDEHAILING

Uber announces the implementation of a new passenger verification pilot program. The program will launch in 12 major cities across the U.S. and allow drivers to see the passenger's first name, rating, and verification badge. Many passenger accounts will be automatically verified through confirmation with third-party databases, while other accounts will require passengers to upload a government-issued ID.

Associated Press

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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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