

Last Week In Innovative Mobility

August 1 - 7, 2022



AUTOMATED VEHICLES

The California Department of Motor Vehicles (DMV) accuses Tesla of falsely advertising its Autopilot and Full Self-Driving (FSD) features. The DMV claims that Tesla's names of these programs and language used to describe them incorrectly imply that the vehicles can operate autonomously. Tesla has 15 days to respond to the complaint before the DMV takes action without a hearing.

Sean O'Kane/The Verge

AUTOMATED VEHICLES

Baidu, a Chinese automated vehicle (AV) company, secures permits to operate an automated taxi service without a driver onboard. The AV service is operating in Chongqing from 9:30 am to 4:30 pm in a 30 square kilometer (approximately 12 square mile) service area. The service is also being provided in Wuhan from 9 am to 5 pm in a 13 square kilometer (roughly a five square mile) service area that encompasses the region's Economic and Technological Development Zone.



Baidu

AUTOMATED VEHICLES

Super Cruise, the AV technology from General Motors (GM), is becoming available on more North American roads. Super Cruise will be operating on about 400,000 miles of roads, including non-divided highways, in the U.S. and Canada. This increase doubles Super Cruise's current North American coverage.

GM Authority

ELECTRIC VEHICLES

Democrats are concerned that current electric vehicle (EV) incentive requirements are too strict and prevent vehicles from qualifying. The \$7,500 tax credit is available to vehicles with parts sourced from U.S. allies with constraints added to climate, health care, and tax packages. Companies like GM are investing funds to address infrastructure, manufacturing, and supply chain challenges to support the new policy.



Bill Clark/CQ Roll Call

ELECTRIC VEHICLES

Volkswagen (VW) plans to debut a cheaper version of its electric ID.4 sport utility vehicle, equipped with a smaller battery pack, in Fall 2022. The new ID.4 vehicle starts at \$37,495, before federal tax credits. While VW is reducing the EV price, this is contrary to other companies who are raising EV prices due to supply chain challenges and inflationary pressures.

Volkswagen

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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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