



February 28, 2023

The Honorable Mike Gallagher  
Chair  
House Select Committee on the CCP  
Washington, DC 20515

The Honorable Raja Krishnamoorthi  
Ranking Member  
House Select Committee on the CCP  
Washington DC, 20515

Dear Chair Gallagher and Ranking Member Krishnamoorthi,

As you begin the Select Committee's work to ensure the United States' competitive edge against China, I encourage you to consider holding a hearing on the perils of falling behind China in a strategically important growth industry: advanced vehicle artificial intelligence and autonomous vehicles.

The United States faces the possibility of falling behind China in autonomous vehicles unless significant steps are taken to unleash this sector, create thousands of advanced automotive jobs in the United States, and ensure the U.S.'s leadership in the field.

A recent report predicts the global market for vehicle AI and autonomous vehicles will reach over \$320 billion by 2030.<sup>1</sup> Though the United States is currently leading the way for self-driving vehicles, federal and state policy has yet to keep pace with AV technology developments.

In contrast, Chinese policy has only strengthened the framework for accessible road tests and innovation in order to validate and improve existing vehicle AI technology rapidly. As a result, China's AV industry is projected to become the largest autonomous driving market in the world.<sup>2</sup>

Advanced vehicle AI has surpassed the research and development stage and must now transition towards developing use cases and fully deploying autonomous vehicles. Regulatory barriers, including outdated Federal Motor Vehicle Safety Standards and restrictive caps on the number of custom-built AV vehicles per company, will not only put American manufacturers at risk of falling behind our global competitors but also delays the many benefits of AVs for American families.

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<sup>1</sup>[https://www.researchandmarkets.com/reports/5546183/global-autonomous-vehicles-market-size-forecast?utm\\_source=CI&utm\\_medium=PressRelease&utm\\_code=3rpzqn&utm\\_campaign=1762008++Global+Autonomous+Vehicles+Market+to+Reach+%24325.9+Billion+by+2030&utm\\_exec=como322prd](https://www.researchandmarkets.com/reports/5546183/global-autonomous-vehicles-market-size-forecast?utm_source=CI&utm_medium=PressRelease&utm_code=3rpzqn&utm_campaign=1762008++Global+Autonomous+Vehicles+Market+to+Reach+%24325.9+Billion+by+2030&utm_exec=como322prd)

<sup>2</sup><https://www2.deloitte.com/cn/en/pages/consumer-industrial-products/articles/autonomous-driving-reshapes-competition-in-ecosystem.html>

As the U.S. Transportation Secretary Pete Buttigieg previously stated in regard to safety and autonomous vehicles, “We are in the middle of a crisis for roadway deaths and one of the areas of promise that exists with AVs is an opportunity to fundamentally change outcomes. We are doing what we can with the authorities and flexibilities that we have, but we lack a fully established legislative framework. We would welcome one from Congress that would create a division of labor between DOT and states.”<sup>3</sup>

Congress has taken important steps to sustain American innovation and strengthen our economy by investing in advanced technology research and development of advanced technologies through the CHIPS and Science Act. Nevertheless, an algorithm for a successful self-driving car requires several million miles of real-world data. Focusing attention on vehicle AI as the next step is critical to building on this momentum.

We share your goals of enhancing the competitiveness of American workers and businesses. AVs will play a fundamental role in achieving these goals. We hope members of this committee will examine competition with China’s autonomous vehicle and vehicle AI industry, and support the safe deployment of autonomous vehicles without further delay.

Thank you for your leadership.

Sincerely,

A handwritten signature in black ink, appearing to read "Jamie Pascal". The signature is fluid and cursive, with the first name "Jamie" and last name "Pascal" clearly distinguishable.

Jamie Pascal  
Director of Civic Innovation Policy  
Chamber of Progress

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<sup>3</sup><https://mlexmarketinsight.com/news/insight/autonomous-vehicle-legislation-needed-to-clarify-division-of-regulatory-responsibilities-us-dot-head>