

## Comment from Humanmade

Posted by the **National Highway Traffic Safety Administration** on Aug 11, 2022

Steven Cliff  
Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue SE  
West Building  
Washington, DC 20590

Dear Administrator Cliff:

On behalf of Humanmade, San Francisco's first advanced manufacturing training center, I'm writing in support of General Motors' petition that would allow them to build and eventually commercialize the Cruise Origin. Humanmade's mission is to empower individuals to become the next generation of inventors, designers, and makers by providing access to the best training, tools, and facilities through workforce development and public training sessions.

Humanmade is proud to be a long-time partner of Cruise for many years. We are grateful for their dedication to their community. Through their Cruise for Good social impact program, Cruise has used its fleet to deliver more than 2.2 million meals to San Franciscans in need. Humanmade is grateful for this work, as our program participants received meals delivered by Cruise through our partnership with SF New Deal.

We're also proud to collaborate with Cruise on efforts to support the next generation of workers. Humanmade appreciated having the opportunity to participate in their FutureWorks program in the past to connect students and workers from underrepresented backgrounds. We believe approving the petition will help accelerate the potential benefits autonomous vehicles bring to the field of equitable workforce development.

Today's transportation system is fundamentally inequitable, evidenced by decades of inadequate infrastructure investment, unequal exposure to on-road air pollution across communities, uneven access to transit and mobility, and disproportionate. Similarly, those households in the bottom quintile of earnings spent over 30% of income on transportation, compared to just 12% for those in the top quintile. The introduction of the Origin as a rideshare service for workers could have a substantial impact on turning the tide - both with respect to equitable access to transportation and overall workforce development.

As an all-electric, self-driving car, the Cruise Origin will play a role in supporting new jobs. We're collaborating with Cruise on creating new workforce pathways for those who may have limited opportunities, and advancing the Origin's development will continue to accelerate this work. The Origin will also help to provide more equitable access to transportation, especially for traditionally underserved communities.

The Origin can also help to eliminate human error, which is one of the most significant causes of

accidents. In the first half of 2021, the number of auto accident deaths rose 18.4% compared to 2020. The Origin offers a safe option that can help to change this course and is aligned with NHTSA's stated mission to save lives and prevent injuries, so we ask that the administration approve GM's petition.

Autonomous vehicles bring tremendous opportunities. As an organization focused on advancing new workforce pathways, our nation has an opportunity to further our tech leadership in the autonomous vehicle industry ahead of China and Europe by supporting innovations like the Cruise Origin. Providing automakers like General Motors with the tools they need to safely test and deploy automated vehicles across the nation will create high quality jobs and generate billions of dollars in investment in the United States.

On behalf of our entire organization, I ask that the administration approve Docket No. NHTSA-2022-0067 to allow General Motors to build out the Cruise Origin and advance the autonomous vehicle industry.

Thank you,  
Ryan Spurlock  
Founder & Executive Director, Humanmade