



September 14, 2018

The Honorable John Thune
Chairman
U.S. Senate Committee on Commerce, Science, and Transportation
Washington, D.C. 20510

The Honorable Bill Nelson
Ranking Member
U.S. Senate Committee on Commerce, Science, and Transportation
Washington, D.C. 20510

The Honorable Gary Peters
U.S. Senate
Washington, D.C. 20510

Dear Senators Thune, Nelson, and Peters:

As Head of NAFTA External Affairs at FCA US LLC ("FCA"), I write to thank you for your ongoing efforts to pass S. 1885, the AV START Act.

Safety is the primary goal and motivation for testing and deploying advanced technologies that have the potential to address the 94% of crashes that the National Highway Traffic Administration attributes to human error. FCA and our competitors are already making significant investments to develop autonomous vehicle technology.

In May 2016, FCA and Waymo announced a first-of-its-kind collaboration that brought engineers from FCA and Waymo together to integrate Waymo's fully self-driving system into the Chrysler Pacifica Hybrid minivan, leveraging each company's individual strengths and resources. Since then, FCA and Waymo engineers have continued working together to support Waymo's expansion and to evolve the Chrysler Pacifica Hybrid minivan with self-driving technology. Earlier this summer FCA and Waymo announced an agreement to add up to 62,000 Chrysler Pacifica Hybrid minivans to Waymo's self-driving fleet.

FCA has also invested more than \$30 million at its Chelsea Proving Grounds in southeast Michigan towards further development and testing of autonomous vehicle and advanced safety technologies. This facility will allow for testing of various levels of autonomy and enables the company to evaluate FCA vehicles using test protocols from third parties in the United States and from around the world, including the Insurance Institute for Highway Safety (IIHS), U.S. New Car Assessment Program (NCAP), and European New Car Assessment Program (EuroNCAP).

FCA is acutely aware of our responsibility to assure the safety of any automobile that we test or deploy on public roads. This awareness drives our continued commitment to test all vehicles – whether



automated or not – in the safest possible way. A strong federal framework that supports the near- and long-term development and safe deployment of autonomous vehicles will ensure the appropriate clarification of federal, state, and local responsibilities necessary to the continued safe oversight and regulation of these vehicles.

FCA has made significant investments in the future of safe transportation and we are proud that the United States is at the forefront of autonomous vehicle innovation. On behalf of FCA US LLC, I urge you and your fellow Senate colleagues to pass the AV START Act as expeditiously as possible in order to ensure that the United States remains a leader in self-driving innovation automated vehicle technologies.

Sincerely,

A handwritten signature in black ink, appearing to read 'Shane Karr', is written over a horizontal line.

Shane Karr
Head of NAFTA External Affairs

cc: The Honorable Mitch McConnell
Majority Leader
U.S. Senate

The Honorable Charles Schumer
Minority Leader
U.S. Senate

The Honorable Roy Blunt
U.S. Senate

The Honorable Debbie Stabenow
U.S. Senate