

March 13, 2015

The Honorable Candice S. Miller
U.S. House of Representatives
120 Cannon House Office Building
Washington, D.C. 20515

Dear Representative Miller:

The next frontier in auto safety is likely to be communication between vehicles and our road infrastructure, and for that reason we are delighted to join in endorsing H.R. 910, your legislation to enable funds to be used for the installation of vehicle-to-infrastructure (V2I) communications equipment.

All major auto manufacturers are currently working to deploy advanced communications systems of the type envisioned in your legislation. Preliminary testing of these V2I systems has already highlighted a number of specific areas where they could reduce accidents and save lives: intersection collision avoidance, curve speed warnings, and rail grade safety crossings. The National highway Traffic Safety Administration has estimated that when fully deployed, vehicle-to-vehicle communications could help avoid or mitigate up to 80 percent of all unimpaired vehicle crashes. Improved V2I communication can add another significant capability to networked vehicles and enable improved, more efficient traffic management that will reduce congestion and unnecessary energy consumption. Finally, we note that advanced deployment of V2I infrastructure will provide immediate benefits to individuals driving vehicles equipped with V2I communications capabilities.

Your legislation will give states the freedom to innovate in demonstrating and deploying these technologies in the future, and we look forward to working with you to see that it is enacted so that V2I projects can go forward.



John Bozzella
President and CEO
Association of Global Automakers, Inc.