

Brian D. O'Connell Regional Director, State Government Relations

General Motors 124 W. Allegan St., Ste 1420 Lansing, MI 48933 Phone: 517-377-2077

Chair Roegner, Vice Chair Blessing, Ranking Member Williams, and members of the Senate Ways and Means Committee, thank you for allowing General Motors to present proponent testimony to you today on Senate Bill 257, which would create incentives for electric vehicles and charging stations.

To give a quick idea of GM's presence in Ohio, we have 5 facilities in Ohio and employ over 4,200 people. We have almost 900 suppliers in Ohio and our annual spend in Ohio on this supplier network is in the Billions of dollars, with a B.

There have been two significant announcements regarding EVs in Ohio recently. First, Lordstown Motors announced the purchase and Headquarters for their EV facility in our former Lordstown Assembly plant. And second, a \$2.3 billion investment and the creation of 1,100 jobs by General Motors and LG Chem to mass-produce battery cells for future battery-electric vehicles.

GM and LG Chem will work together to develop the next generation of advanced lithium ion batteries which will help drive battery cell costs down to industry leading levels giving us the ability to quickly scale up EV production and profitability.

GM is proud of our Bolt EV with our 2020 model year, we will take customers even farther with 259 miles of range on a single charge and a MSRP of \$37,495. Our Bolt has sold over 55,000 units in the US since 2017 and demand has been increasing.

There are currently 14 states which offer electric vehicle incentives, either rebates, state income tax credits or sales tax exemptions. The rebates in those states start at \$1,500 and go up as high as \$4,000. Data has shown an increase in sales of these vehicles occurs after incentives were put in place. Although Ohio's credit is a modest \$500, we believe it will spur economic activity. I should also point out this credit would automatically sunset in five years.

Electric Vehicles are important for a few reasons.

EVs are the foundation for self-driving vehicles. GM leads the way in this space because we are the only company that has fully integrated vehicles with a true scale capability. The focus is on achieving safe, fully driverless deployment as soon as possible. We are already making autonomous Bolts at our Orion Assembly in Michigan and we announced production of the autonomous Cruise Origin at our Detroit-Hamtramck facility in the near future.

In addition, this helps lead the way for a future of zero crashes, zero emissions and zero congestion. Those are three positive things regardless of political preference or ideals. We all want safer roads as the toll of accidents impacts us all.

Every year, cars and trucks account for nearly 1/5th of US carbon emissions. With vehicles that are more fuel efficient than ever, and with electric vehicles becoming more affordable, we can help our customers save money and reduce carbon footprint.

And every year, Americans waste billions of hours in traffic and billions of gallons of fuel, costing the typical driver \$1,400 and our nation nearly \$300 billion.

We support Senate Bill 257 and believe this modest credit toward the purchase of EVs and related charging infrastructure would be a good step to promote electric vehicles in Ohio. As I stated above EVs are key to innovation, jobs, safety, the environment and eventually something we all need, time.

Thank you again for allowing me to testify today. I would be happy to answer any questions you may have.