



ENGAGE



Within the U.S. Department of Transportation, the National Highway Traffic Safety Administration (NHTSA) is tasked with developing and enforcing motor vehicle standards, including the Federal Motor Vehicle Safety Standards (FMVSS) and Corporate Average Fuel Economy (CAFE) standards for all vehicles built and sold in the United States. General Motors shares NHTSA's mission to "save lives, prevent injuries, and reduce road traffic crashes" and our Public Policy, Global Product Safety and Legal teams work directly with NHTSA to ensure that GM vehicles are safe, dependable, and fuel efficient.



GM's industry-leading dedication to safety has led us to create advanced driver assistance technologies including Rear Seat Reminder, Teen Driver and 360 vision cameras. On numerous occasions, GM has deployed these safety innovations before being required to do so from the government. For example, we began equipping vehicles with electronic stability control in 1997, long before the government required new vehicle models to have the technology by 2012.

In keeping with this spirit of "safety first," in January of this year GM published its first Self-Driving Vehicle Safety Report, which explains in an easy-to-understand way our approach to self-driving vehicles and how we are integrating safety throughout the entire design, development – and ultimately deployment – processes. Nearly 40,000 lives are lost each year on American roadways from traffic fatalities, and 94% of crashes are caused by human behavior. Self-driving vehicles have the potential to significantly decrease traffic deaths and injuries.

To support our self-driving vehicle program, we filed a Safety Petition with NHTSA earlier this year that identified FMVSS that are based upon a human driver and demonstrated how GM's self-driving vehicles will meet the safety purpose and intent of those standards through alternative means, given that there will be no human driver in the vehicle.

The Safety Petition will soon enter an open comment period where people can submit comments either in favor or against the proposed request. We may need your help during this period – so be on the lookout for updates from us!

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RESOURCES



U.S. DOT: Federal Motor Vehicle Safety Standards and Regulations (FMVSS)

Check out the full list of safety guidelines that GM must follow on every vehicle we produce.



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2018 Self-Driving Safety Report

Check out GM's 2018 Self-Driving Safety Report.



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