



NATIONAL CONFERENCE *of* STATE LEGISLATURES

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Introduced 2016 Autonomous Vehicle Legislation

State	Bill	Relevant Provisions	Status as of October 13, 2016
Alabama	S 178	Authorizes the operation of autonomous motor vehicles on the public roads of the state; requires testing of autonomous technology and approval by the Alabama State Law Enforcement Agency of autonomous vehicles authorized to operate; requires each autonomous vehicle operated on a public road to carry insurance; authorizes the agency to create a driver's license endorsement and require testing.	Failed.
California	A 2866	Authorizes the operation of an autonomous vehicle without a driver in the vehicle not equipped with a brake pedal, accelerator pedal, or steering wheel on public roads for testing and operation purposes if other requirements are met and the operator of the vehicle is capable of taking immediate control of the vehicle in the event of technology failure or other emergency. Requires the adoption of conforming regulations. Requires submission of the results of testing and operation of these vehicles.	Failed.
California	S 431	Requires a determination of a reasonable and prudent distance between vehicles to take into account the present of vehicle automation technology in provisions prohibiting a driver from following another vehicle too closely. Provides that a caravan or motorcade consists of a specified number of motor vehicles.	Failed.
Georgia	S 113	Creates a new class of motor vehicles to be known as autonomous vehicles. Defines autonomous technology and autonomous vehicle. Specifies requirements to operate an autonomous vehicle. Allows the operation of autonomous vehicles on public highways for testing purposes. Provides for indemnity to vehicle manufacturers in certain instances. Allows the regulation of autonomous vehicles.	Failed.

Hawaii	H 2687	Authorizes for research and testing purposes the operation of autonomous vehicles in the State; requires Department of Transportation to establish an application and approval process and report annually to the Legislature; makes an appropriation.	Failed
Hawaii	S 630	Allows a person who possesses a valid Hawaii driver license to operate an autonomous motor vehicle that employs autonomous technology. Defines autonomous vehicle and autonomous technology. Requires certain safety features. Specifies certain conditions for safety testing.	Failed.
Illinois	H 3136	Creates the Automated Motor Vehicle Study and Report Act; provides that the Secretary of State shall conduct a study on the feasibility of the operation of automated motor vehicles in the state and produce a report on its findings; requires the secretary to submit the report and recommendations to the governor and the General Assembly on or before a certain date; defines automated motor vehicle.	Passed House. In Senate. Pending in Senate Committee on Assignments.
Massachusetts	H 2977	Authorizes the operation of autonomous vehicles without active control or monitoring by a human operator.	Replaced by new draft, H 4321.
Massachusetts	H 4321	Relates to autonomous vehicles.	In House Committee on Ways and Means.
Massachusetts	S 1841	Defines autonomous vehicle. Allows operation of autonomous vehicles on public roads if the manufacturer certifies that all safety standards are met. Permits testing by manufacturers on public roads.	Pending, Senate Study Order.
Maryland	H 8	Establishes the Task Force to Study Issues Related to the Use of Self-Driving Vehicles. Requires the task force to determine the most effective and appropriate best practices for governing self-driving vehicles based on a review of specified information. Requires the task force to make specified recommendations.	Failed.
Maryland	S 126	Establishes the Task Force to Study Issues Related to the Use of Self-Driving Vehicles. Requires the task force to determine the most effective and appropriate best practices for governing self-driving vehicles based on a review of specified information. Requires the task force to make specified recommendations.	Failed.
Michigan	S 927	Prohibits and provides penalties for willfully accessing of motor vehicle electronic system to destroy, damage, impair, alter, or control the vehicle.	Passed Senate. In House Communications and Technology Committee.

Michigan	S 928	Provides sentencing guidelines for crime of accessing motor vehicle electronic system to destroy, damage, impair, alter, or control the vehicle.	Passed Senate. In House Communications and Technology Committee.
Minnesota	H 3325	Establishes autonomous vehicles task force and demonstration project to serve mobility needs of people with disabilities; provides support for the task force; defines terms; appropriates money.	Failed.
Minnesota	S 2569	Establishes autonomous vehicles task force and demonstration project to serve mobility needs of people with disabilities; provides support for the task force; defines terms; appropriates money.	Failed.
New Jersey	A 554	Requires self-driving motor vehicles to be equipped with ignition interlock device.	In Assembly Committee on Law and Public Safety.
New Jersey	A 851	Directs Motor Vehicle Commission to establish driver's license endorsement for autonomous vehicles.	In Assembly Committee on Transportation and Independent Authorities.
New Jersey	A 3745	Permits testing and use of autonomous vehicles on State roadways under certain circumstances.	In Assembly Transportation and Independent Authorities Committee.
New Jersey	S 343	Directs Motor Vehicle Commission to establish driver's license endorsement for autonomous vehicles.	In Senate Committee on Transportation.
New York	A 31	Provides for and regulates the operation and testing of motor vehicles with autonomous technology.	In Assembly Committee on Transportation.
New York	A 10586	Directs a study and report on the testing and operation of autonomous vehicles on public highways and directs the commissioner of the department of transportation to take action to support such testing and operation.	In Assembly Committee on Transportation.
New York	S 7879	Specifies that the law requiring at least one hand on the steering wheel at all times does not apply if driving technology is engaged to perform the steering function.	Passed Senate. Pending in Assembly Committee on Transportation.
Ohio	H 608	Authorizes a manufacturer of autonomous vehicles or autonomous technology to operate autonomous vehicles on public roads and highways in accordance with specified requirements. Requires the Director of Transportation to produce a report discussing whether additional legislative or regulatory actions are necessary for purposes of ensuring the safe testing of autonomous vehicles.	In House Transportation and Infrastructure Committee.

Pennsylvania	H 2203	Defines terms related to autonomous vehicles. Regulates the testing of autonomous vehicles. Allows the adoption of regulations dealing with autonomous vehicles.	In House.
Pennsylvania	S 1268	Provides for autonomous and connected vehicles.	In Senate Transportation Committee.
Pennsylvania	S 1412	Provides for highly automated and connected vehicles.	In Senate Transportation Committee.
Rhode Island	S 2514	Would permit the use of vehicles equipped with autonomous technology on Rhode Island roads	In Senate Judiciary Committee.
Tennessee	H 1564	Establishes certification program through Department of Safety for manufacturers of autonomous vehicles before such vehicles may be tested, operated, or sold; creates a per mile tax structure for autonomous vehicles.	Failed.
Tennessee	H 2173	Allows a motor vehicle to be operated, or to be equipped with, an integrated electronic display visible to the operator while the motor vehicle's autonomous technology is engaged.	Substituted by SB 2333.
Virginia	H 1372	Defines autonomous vehicles and piloted vehicles.	Failed.
Washington	H 2106	Concerns autonomous vehicle testing within the boundaries of Joint Base Lewis-McChord military base.	Failed.