

Autonomous Vehicle Definitions in SEC States



| State | Law |
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| <p>Alabama (SB 47 Enacted 2019)</p> | <p>Automated Commercial Vehicle means a commercial motor vehicle equipped with an automated driving system.</p> <p>Automated Driving System means the hardware and software that are collectively capable of performing the entire dynamic driving task of an autonomous vehicle on a sustained basis, regardless of whether it is limited to a specific operational design domain.</p> |
| <p>Arkansas (Proposed and Passed in 2019) HB 1561 now Act 468</p> | <p>Autonomous vehicle means a vehicle equipped with an automated driving system that can drive the vehicle for any duration of time without the active physical control or monitoring of a human operator.</p> <p>Automated driving system means the hardware and software that are collectively capable of performing the entire dynamic driving task on a sustained basis, regardless of whether the automated driving system is limited to a specific operational design domain.</p> |
| <p>Florida (2012) §316.003</p> <p>HB 311 (2019)</p> | <p>Autonomous vehicle is any vehicle equipped with autonomous technology.</p> <p>Autonomous technology means technology installed on a motor vehicle that has the capability to drive the vehicle on which the technology is installed without the active control or monitoring by a human operator. The term excludes a motor vehicle enabled with active safety systems or driver assistance systems, including, without limitation, a system to provide electronic blind spot assistance, crash avoidance, emergency braking, parking assistance, adaptive cruise control, lane keep assistance, lane departure warning, or traffic jam and queuing assistant, unless any such system alone or in combination with other systems enables the vehicle on which the technology is installed to drive without active control or monitoring by a human operator.</p> <p>(Proposed Amendment to § 316.003) Fully autonomous vehicle" means a vehicle equipped with an automated driving system designed to function without a human operator.</p> <p>(Proposed Amendment to § 316.003) Automated Driving System means the hardware and software that are collectively capable of performing the entire dynamic driving task of an autonomous vehicle on a sustained basis, regardless of whether it is limited to a specific operational design domain.</p> |

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| Georgia (2017) § 40-1-1 | Fully autonomous vehicle means a motor vehicle equipped with an automated driving system that has the capability to perform all aspects of the dynamic driving task without a human driver within a limited or unlimited operational design domain and will not at any time request that a driver assume any portion of the dynamic driving task when the automated driving system is operating within its operational design domain. Automated driving system means the hardware and software that are collectively capable of performing the entire dynamic driving task on a sustained basis, regardless of whether it is limited to a specific operational design domain. |
| Kentucky | N/A |
| Louisiana (2016) § 32:1 | Autonomous technology means technology installed on a motor vehicle that has the capability to drive the vehicle on which the technology is installed in high-or full-automation mode, without any supervision by a human operator, with specific driving mode performance by the automated driving system of all aspects of the dynamic driving task that can be managed by a human driver, including the ability to automatically bring the motor vehicle into a minimal-risk condition in the event of a critical vehicle or system failure, or other emergency event. |
| Mississippi | N/A |
| Missouri | N/A |
| South Carolina | N/A |
| Tennessee (2017) | Automated driving system means technology installed on a motor vehicle that has the capability to drive the vehicle on which the technology is installed in high or full automation mode, without any supervision by a human operator, with specific driving mode performance by the automated driving system of all aspects of the dynamic driving task that can be managed by a human driver, including the ability to automatically bring the motor vehicle into a minimal risk condition in the event of a critical vehicle or system failure or other emergency event. |
| Texas (2017) § 545.451 | Automated motor vehicle means a motor vehicle on which an automated driving system is installed. Automated driving system means hardware and software that, when installed on a motor vehicle and engaged, are collectively capable of performing, without any intervention or supervision by a human operator: <ol style="list-style-type: none"> (1) all aspects of the entire dynamic driving task for the vehicle on a sustained basis; and (2) any fallback maneuvers necessary to respond to a failure of the system |

Sources:

<http://www.ncsl.org/research/transportation/autonomous-vehicles-legislative-database.aspx>,
Lexis/Nexis, ATI staff.

Produced by the Transportation Policy Research Center, a unit of the Alabama Transportation Institute.

