

The Senate Committee on Transportation offered the following substitute to SB 219:

A BILL TO BE ENTITLED  
AN ACT

To amend Title 40 of the Official Code of Georgia Annotated, relating to motor vehicles, so as to provide for definitions; to exempt persons operating an automated motor vehicle with the automated driving system engaged from the requirement to hold a driver's license; to provide for satisfaction of requirement to notify law enforcement in certain instances of collisions by automated motor vehicles; to provide for certain equipment and insurance requirements for automated motor vehicles; to provide for registration requirements for such vehicles; to provide for exclusive jurisdiction governing such vehicles; to provide for related matters; to repeal conflicting laws; and for other purposes.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

**SECTION 1.**

Title 40 of the Official Code of Georgia Annotated, relating to motor vehicles, is amended in Code Section 40-1-1, relating to definitions, by revising paragraph (17.2) and adding three new paragraphs to read as follows:

"(5.1) 'Automated driving system' or 'ADS' means hardware and software that are collectively capable of performing all aspects of the dynamic driving task for a motor vehicle on a part-time or full-time basis without any supervision of, or intervention in, the dynamic driving task by a human operator. As used in this paragraph, 'dynamic driving task' means operational aspects, including steering, braking, accelerating, and monitoring of a vehicle and the roadway, and tactical aspects, including responding to events, determining when to change lanes, turning, using signals, and other related actions. The term 'dynamic driving task' does not include strategic aspects of a driving task, including, but not limited to, determining destinations or waypoints.

(5.2) 'Automated motor vehicle' means a motor vehicle equipped with an automated driving system."

"(20.1) 'Human operator' means a natural person in a motor vehicle with immediate access to controls for steering, braking, and accelerating."

**SECTION 2.**

Said title is further amended in Code Section 40-5-21, relating to exemptions to driver's license requirement, by revising paragraphs (11) and (12) and adding a new paragraph to subsection (a) as follows:

"(11) Any resident who is 15 years of age or over while taking actual in-car training in a training vehicle other than a commercial motor vehicle under the direct personal supervision of a driving instructor when such driving instructor and training vehicle are licensed by the department in accordance with the provisions of Chapter 13 of Title 43, 'The Driver Training School License Act.' As used in the previous sentence, the term 'commercial motor vehicle' shall have the meaning specified in Code Section 40-5-142. All vehicles utilized for the in-car training authorized under this paragraph shall be equipped with dual controlled brakes and shall be marked with signs in accordance with the rules of the department clearly identifying such vehicles as training cars belonging to a licensed driving school. A driving instructor shall test the eyesight of any unlicensed person who will be receiving actual in-car training prior to commencement of such training, and no unlicensed driver shall receive in-car training unless such person has at least the visual acuity and horizontal field of vision as is required for issuance of a driver's license in subsection (c) of Code Section 40-5-27; and

(12) Any person while operating a personal transportation vehicle:

(A) On any way publicly maintained for the use of personal transportation vehicles by the public and no other types of motor vehicles in accordance with a local ordinance adopted pursuant to Part 3 or 6 of Article 13 of Chapter 6 of this title; or

(B) When crossing a street or highway used by other types of motor vehicles at a location designated for such crossing pursuant to subsection (d) of Code Section 40-6-331 or pursuant to a PTV plan authorized by a local authority as described in Part 6 of Article 13 of Chapter 6 of this title; and

(13) An automated motor vehicle with the ADS engaged."

**SECTION 3.**

Said title is further amended by adding two new Code sections to read as follows:

"40-6-279.

Notwithstanding the provisions of this chapter to the contrary, when an accident involves an automated vehicle, the requirements of subsection (a) of Code Sections 40-6-270, 40-6-271, 40-6-272, 40-6-273, and 40-6-273.1 shall be deemed satisfied if the vehicle owner or a person acting on behalf of the vehicle owner, promptly contacts a local law enforcement agency to report such crash or if the automated motor vehicle has the capability of alerting a law enforcement agency to such crash."

63 "40-8-11.

64 (a) An automated motor vehicle with the automated driving system engaged may operate  
65 without a human driver physically present in the vehicle. Any person operating an  
66 automated motor vehicle with the automated driving system engaged on the highways of  
67 this state shall ensure such vehicle:

68 (1) Is capable of being operated in compliance with Chapters 6 and 8 of this title and  
69 complies with federal law, unless an exemption has been granted under applicable federal  
70 or state law; and

71 (2) Maintains motor vehicle liability coverage in an amount no less than the requirements  
72 of commercial indemnity and liability insurance for limousine carriers under Code  
73 Section 40-1-166 or self insurance under Code Section 33-34-5.1.

74 (b) Prior to operating on the highways of this state, an automated motor vehicle shall be  
75 properly registered in accordance with Code Section 40-2-20. If an automated vehicle is  
76 registered in this state, the vehicle shall be identified on the registration as an automated  
77 motor vehicle.

78 (c) No motor vehicle laws of this state shall prohibit an ADS from being the operator or  
79 driver of a motor vehicle, and no motor vehicle laws of this state shall require a licensed  
80 human driver or operator to operate a motor vehicle that is being operated by an ADS  
81 under this Code section.

82 (d) With respect to an automated motor vehicle, the requirements under Code Sections  
83 40-8-76 and 40-8-76.1 shall be the sole responsibility of human occupants of the vehicle  
84 and shall not apply to an ADS or an automated motor vehicle.

85 (e) Unless otherwise provided in this Code section, automated motor vehicles, automated  
86 driving systems, and any commercial use or operation of automated motor vehicles are  
87 governed exclusively by this Code section."

#### 88 **SECTION 4.**

89 All laws and parts of laws in conflict with this Act are repealed.