

1 STATE OF OKLAHOMA

2 1st Session of the 57th Legislature (2019)

3 SENATE BILL 365

By: Bergstrom

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5
6 AS INTRODUCED

7 An Act relating to motor vehicles; creating the
8 Oklahoma Driving Automation System Uniformity Act;
9 providing definitions; providing preemption
10 authority; providing for codification; and providing
11 an effective date.

12 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

13 SECTION 1. NEW LAW A new section of law to be codified
14 in the Oklahoma Statutes as Section 1700 of Title 47, unless there
15 is created a duplication in numbering, reads as follows:

16 This act shall be known as the "Oklahoma Driving Automation
17 System Uniformity Act".

18 SECTION 2. NEW LAW A new section of law to be codified
19 in the Oklahoma Statutes as Section 1701 of Title 47, unless there
20 is created a duplication in numbering, reads as follows:

21 As used in this act:

22 A. "Driving automation system" means hardware and software that
23 are collectively capable of performing part or the entire dynamic
24 task on a sustained basis. The term driving automation system is

1 used generally to describe any system capable of level 1-5 driving
2 automation, as specified in SAE International Recommended Practice
3 J3016 including, but not limited to, core vehicle functions as
4 listed in this section.

5 B. "Dynamic driving task" means all of the real-time
6 operational and tactical functions required to operate a vehicle in
7 on-road traffic, excluding the strategic functions such as trip
8 scheduling and selection of destinations and waypoints and including
9 without limitation:

- 10 1. Lateral vehicle motion control via steering;
- 11 2. Longitudinal vehicle motion control via acceleration and
12 deceleration;
- 13 3. Monitoring the driving environment via object and event
14 detection, recognition, classification and response preparation;
- 15 4. Object and event response execution;
- 16 5. Maneuver planning; and
- 17 6. Enhancing conspicuity via lighting, signaling and gesturing.

18 SECTION 3. NEW LAW A new section of law to be codified
19 in the Oklahoma Statutes as Section 1702 of Title 47, unless there
20 is created a duplication in numbering, reads as follows:

21 A. Only the State of Oklahoma may enact a law or take any other
22 action to regulate the operation of motor vehicles equipped with
23 driving automation systems in Oklahoma.

1 B. 1. Pursuant to subsection A of this Section, the State of
2 Oklahoma preempts the authority of a county or municipality to
3 prohibit, restrict or regulate the operation of motor vehicles
4 equipped with driving automation systems on the basis of those
5 vehicles being equipped with driving automation systems; and

6 2. Supersedes any existing law or ordinance of a county or
7 municipality that prohibits, restricts or regulates the testing or
8 operation of motor vehicles equipped with driving automation
9 systems.

10 SECTION 4. This act shall become effective in accordance with
11 the provisions of Section 58 of Article V of the Oklahoma
12 Constitution.

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