

1 ENGROSSED SENATE
2 BILL NO. 365

By: Bergstrom of the Senate

3 and

4 Martinez of the House

5
6 [motor vehicles - Oklahoma Driving Automation System
7 Uniformity Act - codification - effective date]
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10 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

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

14 This act shall be known as the "Oklahoma Driving Automation
15 System Uniformity Act".

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

19 As used in this act:

20 A. "Driving automation system" means hardware and software that
21 are collectively capable of performing part or the entire dynamic
22 task on a sustained basis. The term driving automation system is
23 used generally to describe any system capable of level 1-5 driving
24 automation, as specified in SAE International Recommended Practice

1 J3016 including, but not limited to, core vehicle functions as
2 listed in this section.

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

8 1. Lateral vehicle motion control via steering;

9 2. Longitudinal vehicle motion control via acceleration and
10 deceleration;

11 3. Monitoring the driving environment via object and event
12 detection, recognition, classification and response preparation;

13 4. Object and event response execution;

14 5. Maneuver planning; and

15 6. Enhancing conspicuity via lighting, signaling and gesturing.

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

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

22 B. 1. Pursuant to subsection A of this section, the State of
23 Oklahoma preempts the authority of a county or municipality to
24 prohibit, restrict or regulate the operation of motor vehicles

1 equipped with driving automation systems on the basis of those
2 vehicles being equipped with driving automation systems; and

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

7 SECTION 4. This act shall become effective in accordance with
8 the provisions of Section 58 of Article V of the Oklahoma
9 Constitution.

10 Passed the Senate the 5th day of March, 2019.

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Presiding Officer of the Senate

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14 Passed the House of Representatives the ____ day of _____,
15 2019.

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Presiding Officer of the House
of Representatives

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