

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2015**

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**SENATE BILL 600
Transportation Committee Substitute Adopted 4/29/15**

Short Title: Study/Autonomous Vehicles.-AB

(Public)

Sponsors:

Referred to:

March 30, 2015

A BILL TO BE ENTITLED

1 AN ACT TO DIRECT THE DIVISION OF MOTOR VEHICLES TO STUDY HOW TO
2 IMPLEMENT AUTONOMOUS VEHICLE TECHNOLOGY ON THE ROADS AND
3 HIGHWAYS OF THIS STATE, AS RECOMMENDED BY THE DEPARTMENT OF
4 TRANSPORTATION.
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6 The General Assembly of North Carolina enacts:

7 **SECTION 1.** Definition. – The term "autonomous vehicle" means a vehicle
8 capable of operating in a full automation mode where full automation is defined by the Society
9 of Automotive Engineers standard, J3016, section 5.6, issued January 2014, as the
10 unconditional, full-time performance by an automated driving system of all aspects of the
11 dynamic driving task under, at minimum, all roadway and environmental conditions that can be
12 managed by a human driver, including the ability to automatically bring the vehicle into a
13 minimal risk condition in the event of a critical vehicle or system failure or other emergency
14 event.

15 **SECTION 2.** Study. – The Division of Motor Vehicles, in collaboration with other
16 interested stakeholders identified by the Division, shall study how to implement autonomous
17 vehicle technology on the roads and highways of this State. In conducting the study under this
18 act, the Division shall consider all of the following:

- 19 (1) The measures necessary to successfully implement autonomous vehicle
20 technology, including any legislative changes.
- 21 (2) Complications or liabilities that could arise by allowing autonomous vehicle
22 technology.
- 23 (3) How autonomous vehicle technology can promote research and development
24 in this State.
- 25 (4) Any other matters the Division deems relevant.

26 **SECTION 3.** Report. – The Department shall report its findings and
27 recommendations, including any legislative proposals, to the Joint Legislative Transportation
28 Oversight Committee no later than February 1, 2016.

29 **SECTION 4.** Effective Date. – This act is effective when it becomes law.

