



# SENATE BILL 600: Study/Autonomous Vehicles.-AB

2015-2016 General Assembly

<b>Committee:</b>	Senate Transportation	<b>Date:</b>	April 28, 2015
<b>Introduced by:</b>	Sens. Meredith, Rabon, Lowe	<b>Prepared by:</b>	Giles S. Perry
<b>Analysis of:</b>	PCS to First Edition S600-CSRW-23		Committee Counsel

**SUMMARY:** *Senate Bill 600 (proposed committee substitute) directs DMV to study autonomous vehicles.*

*The PCS revises the definition of an "autonomous vehicle" applicable to the study.*

**BILL ANALYSIS:** Senate Bill 600 (PCS) directs DMV, in collaboration with other interested stakeholders, to study how to implement autonomous vehicle technology on State roads. In conducting the study under this act, DMV is directed to consider all of the following:

- The measures necessary to successfully implement autonomous vehicle technology, including any legislative changes.
- Complications or liabilities that could arise by allowing autonomous vehicle technology.
- How autonomous vehicle technology can promote research and development in this State.
- Any other matters the Division deems relevant.

The bill directs DMV to report its findings and recommendations, including any legislative proposals, to the Joint Legislative Transportation Oversight Committee no later than February 1, 2016.

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

**EFFECTIVE DATE:** This act is effective when it becomes law.

O. Walker Reagan  
Director



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