

**HOUSE . . . . . No. 3417**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Michael S. Day*

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act limiting autonomous driving capabilities to zero emission and electric vehicles.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Michael S. Day</i>	<i>31st Middlesex</i>	<i>1/18/2017</i>
<i>Carmine L. Gentile</i>	<i>13th Middlesex</i>	<i>3/17/2017</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>2/3/2017</i>
<i>Frank I. Smizik</i>	<i>15th Norfolk</i>	<i>1/26/2017</i>

**HOUSE . . . . . No. 3417**

By Mr. Day of Stoneham, a petition (accompanied by bill, House, No. 3417) of Michael S. Day and others relative to limiting autonomous driving capabilities to zero emission and electric vehicles. Transportation.

**The Commonwealth of Massachusetts**

In the One Hundred and Ninetieth General Court  
(2017-2018)

An Act limiting autonomous driving capabilities to zero emission and electric vehicles.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Section 1 of chapter 90 of the General Laws, as appearing in the 2014  
2 Official Edition, is hereby amended by inserting after the definition of “Automobile transporter”  
3 the following 2 definitions:-

4 “Autonomous technology,” technology installed on a motor vehicle that has the  
5 capability to control the motor vehicle on which the technology is installed, without the active  
6 control or monitoring by a human operator; provided, however, that “autonomous technology”  
7 shall not include active safety or driver assistance technology, including, electronic blind spot  
8 assistance, crash avoidance, emergency braking, parking assistance, adaptive cruise control, lane  
9 keep assistance, lane departure warning, or traffic jam and queuing assistant, unless any of the  
10 technology, alone or in combination with other technology, enables the motor vehicle on which  
11 the technology is installed to drive without the active control or monitoring by a human operator.

12 “Autonomous vehicle,” any motor vehicle equipped with autonomous technology.

13 SECTION 2. Said section 1 of said chapter 90, as so appearing, is hereby further  
14 amended by inserting after the definition of “Way” the following definition:-

15 “Zero emission vehicle”, a battery electric vehicle, a plug-in hybrid electric vehicle or a  
16 fuel cell vehicle.

17 SECTION 3. Said chapter 90 is hereby further amended by inserting after section 19L the  
18 following section:-

19 Section 19M. An autonomous vehicle operated on the ways of the commonwealth shall  
20 be a zero emission vehicle.