

FIRST REGULAR SESSION

HOUSE BILL NO. 924

98TH GENERAL ASSEMBLY

INTRODUCED BY REPRESENTATIVE JOHNSON.

1779H.011

D. ADAM CRUMBLISS, Chief Clerk

AN ACT

To amend chapter 304, RSMo, by adding thereto one new section relating to automated motor vehicles, with a penalty provision.

Be it enacted by the General Assembly of the state of Missouri, as follows:

Section A. Chapter 304, RSMo, is amended by adding thereto one new section, to be known as section 304.145, to read as follows:

304.145. 1. Except as otherwise provided in subsection 2, no person shall operate an automated motor vehicle on a highway or street in automatic mode.

2. Any manufacturer of automated technology shall be permitted to research or test an automated motor vehicle or any automated technology installed in a motor vehicle if:

(1) The manufacturer submits proof that the vehicle is insured as required by law;

(2) The vehicle is operated by an employee, contractor, or other person designated or otherwise authorized by that manufacturer of automated technology;

(3) An individual is present in the vehicle while it is being operated on a highway or street of this state and the individual has the ability to monitor the vehicle's performance and immediately take control of the vehicle's movements, if necessary; and

(4) The individual operating the vehicle and any individual present in the vehicle are licensed to operate a motor vehicle in this country.

3. Any person who operates an automated motor vehicle in violation of this section shall be subject to a fine not to exceed one hundred dollars.

4. A manufacturer of automated technology is immune from civil liability for damages that arise out of any modification made by another person to a motor vehicle, an automated motor vehicle, or any automated technology.

EXPLANATION — Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted from the law. Matter in **bold-face** type in the above bill is proposed language.

18 **5. The provisions of this section shall expire on August 28, 2018.**

19 **6. For the purposes of this section, the following terms shall mean:**

20 **(1) “Automated motor vehicle”, a motor vehicle on which automated technology has**
21 **been installed, either by a manufacturer of automated technology or an upfitter that**
22 **enables the motor vehicle to be operated without any control or monitoring by a human**
23 **operator. Automated motor vehicle does not include a motor vehicle enabled with one or**
24 **more active safety systems or operator assistance systems including, but not limited to, a**
25 **system to provide electronic blind-spot assistance, crash avoidance, emergency braking,**
26 **parking assistance, adaptive cruise control, lane keeping assistance, land departure**
27 **warning, or traffic jam and queuing assistance, unless one or more of these technologies**
28 **alone or in combination with other systems enable the vehicle on which the technology is**
29 **installed to operate without any control or monitoring by an operator;**

30 **(2) “Automated technology”, technology installed on a motor vehicle that has the**
31 **capability to assist, make decisions for, or replace an operator;**

32 **(3) “Automatic mode”, the mode of operating an automated motor vehicle when**
33 **automated technology is engaged to enable the motor vehicle to operate without any**
34 **control or monitoring by the operator;**

35 **(4) “Manufacturer of automated technology”, a manufacturer or subcomponent**
36 **system producer recognized by this state that develops or produces automated technology**
37 **or automated vehicles;**

38 **(5) “Upfitter”, a person that modifies a motor vehicle after it was manufactured by**
39 **installing automated technology in that motor vehicle to convert it to an automated vehicle.**
40 **Upfitter includes a subcomponent system producer recognized by this state that develops**
41 **or produces automated technology.**

✓