

# HOUSE BILL NO. 1871

## 99TH GENERAL ASSEMBLY

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INTRODUCED BY REPRESENTATIVE JOHNSON.

5687H.011

D. ADAM CRUMBLISS, Chief Clerk

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### AN ACT

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

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*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 of this section, 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, 2021.**

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

20           **(1) "Automated motor vehicle", a motor vehicle on which automated technology**  
21 **has 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**  
24 **or more active safety systems or operator assistance systems including, but not limited to,**  
25 **a 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 who modifies a motor vehicle after it was manufactured**  
39 **by installing automated technology in that motor vehicle to convert it to an automated**  
40 **vehicle. "Upfitter" includes a subcomponent system producer recognized by this state that**  
41 **develops or produces automated technology.**

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