



103RD GENERAL ASSEMBLY

State of Illinois

2023 and 2024

HB1403

Introduced 1/31/2023, by Rep. Marcus C. Evans, Jr.

SYNOPSIS AS INTRODUCED:

625 ILCS 5/1-105.3a new
625 ILCS 5/Art. Ch. 12 Art. X heading new
625 ILCS 5/12-1000 new

Amends the Illinois Vehicle Code. Defines "autonomous vehicle" as a motor vehicle that is equipped with hardware and software that are collectively capable of performing the entire dynamic driving task on a sustained basis within the operational design domain, if any, including achieving a minimal risk condition, without any expected intervention or supervision by a conventional human driver, where applicable. Provides that an autonomous vehicle registered in this State shall continue to meet federal standards and regulations for a motor vehicle. Provides that an operator of an autonomous vehicle shall not use the vehicle to engage in the transport of interstate commerce or the transporting of passengers, or the transporting of goods, unless a human safety operator is physically present in the autonomous vehicle such that he or she has the ability to monitor the vehicle's performance and intervene if necessary, including operating or shutting off the vehicle. Provides that a human safety operator must continue to meet all federal and State qualifications for autonomous and nonautonomous vehicles.

LRB103 04742 HEP 49751 b

1 AN ACT concerning transportation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Illinois Vehicle Code is amended by adding
5 Section 1-105.3a and Article X of Chapter 12 as follows:

6 (625 ILCS 5/1-105.3a new)

7 Sec. 1-105.3a. Autonomous vehicle. A motor vehicle that is
8 equipped with hardware and software that are collectively
9 capable of performing the entire dynamic driving task on a
10 sustained basis within the operational design domain, if any,
11 including achieving a minimal risk condition, without any
12 expected intervention or supervision by a conventional human
13 driver, where applicable.

14 (625 ILCS 5/Art. Ch. 12 Art. X heading new)

15 ARTICLE X. SPECIAL REQUIREMENTS FOR
16 AUTONOMOUS VEHICLES

17 (625 ILCS 5/12-1000 new)

18 Sec. 12-1000. Autonomous vehicles. An autonomous vehicle
19 registered in this State shall continue to meet federal
20 standards and regulations for a motor vehicle. An operator of
21 an autonomous vehicle shall not use the vehicle to engage in

1 the transport of interstate commerce or the transporting of
2 passengers, or the transporting of goods, unless a human
3 safety operator is physically present in the autonomous
4 vehicle such that he or she has the ability to monitor the
5 vehicle's performance and intervene if necessary, including
6 operating or shutting off the vehicle. A human safety operator
7 must continue to meet all federal and State qualifications for
8 autonomous and nonautonomous vehicles.