

# SB0306



## 103RD GENERAL ASSEMBLY

### State of Illinois

2023 and 2024

SB0306

Introduced 2/2/2023, by Sen. Ram Villivalam

#### 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 transport of passengers, or the transport 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 26121 MXP 52477 b

A BILL FOR

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