

AUTONOMOUS VEHICLE PILOT PROJ

Introduced

Risk: High

Comprehensive

Effective: Jan 01, 2025 | Last Action (Mar 27, 2026): Rule 19(a) / Re-referred to Rules Committee

Summary

The bill establishes the Autonomous Vehicle Pilot Project Act, effective immediately, confined to specific counties, and includes provisions for human drivers with automated systems and controlling authority. The Act is repealed on January 1, 2029.

Business Impact

If you operate autonomous vehicles in Illinois, you must obtain authorization from the Department of Transportation to comply with new regulations.

Key Provisions

- Establishes the operational design domain for autonomous vehicle pilot projects in counties with populations over 1,000,000, Sangamon, Madison, St. Clair, and Monroe, based on the most recent federal decennial census.
- Requires authorization from the Department of Transportation to operate autonomous vehicles.
- Mandates licensing and registration of autonomous vehicles.
- Allows the Department of Transportation to authorize statewide deployment after three years if the Department determines that pilot projects have demonstrated safety and operational readiness.
- Mandates compliance with vehicle safety standards.
- Outlines duties following crashes involving autonomous vehicles, including reporting to the Department of Transportation and local law enforcement.
- Defines key terms related to autonomous vehicle operation.
- Includes conforming changes to the Illinois Vehicle Code and the Consumer Fraud and Deceptive Business Practices Act.

Compliance Checklist

- Obtain authorization to operate autonomous vehicles | Who: Individuals or entities operating autonomous vehicles | Penalty: Possible fines or operational restrictions
- Submit a first responder interaction plan | Who: Operators of autonomous vehicles | Penalty: Suspension or revocation of authorization

Industries Affected

- Transportation
- Automotive
- Consumer Protection
- Technology

Topics

- Autonomous Vehicles

Bill Sponsors

Name	Party	Role
Avery Bourne		Primary
Kathleen Willis		Primary
Maurice A. West, II		Cosponsor
Michelle Mussman	Democratic	Cosponsor
Jennifer Gong-Gershowitz		Cosponsor
Deb Conroy		Cosponsor
Edgar Gonzalez, Jr.		Cosponsor
Ann M. Williams	Democratic	Cosponsor
Sam Yingling		Cosponsor
Terra Costa Howard		Cosponsor
Daniel Didech		Cosponsor
Will Guzzardi	Democratic	Cosponsor

Related Bills

- SB3392 (IL)

Official Source

<https://www.ilga.gov/Legislation/BillStatus?DocNum=4663&GAID;=18&DocTypeID;=HB&SessionID;=114&GA;=104>

Disclaimer: This document is generated by AI for informational purposes only. It does not constitute legal advice. Consult a qualified attorney for guidance specific to your situation. Information may not be fully up to date.