











Early Days of Loss Control

- Embrace of Technology as Loss Control
 Insurance linked to safety inspections



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When will there be a critical mass of autonomous cars on the road, such that riding in one is a common occurrence for 51% of Americans?

- a. By 2025b. By 2030
- c. By 2035
- d. Later than that
- Never

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Has the Future Arrived?

"At every point in the past 50 years, someone mentioned that autonomous vehicles were just



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Autonomous Technology

- 1950 2000: Safety/convenience features like cruise control and seat belts
 2000 2010: Advanced safety features like electronic stability control and blind spot detection
 2010 2016: Advanced driver assistance with features like automatic emergency braking and lane centering assist
 2016 2025: Partially automated features like lane keeping, self-parking, and traffic jam assist
 2025 →: Fully automated features like highway autopilot



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| SAE Automation Levels | | | | | |
|--|--|--|--|---|---|
| Level 0 | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
| No Automation | Driver Assistance | Partial Automation | Conditional Automation | High Automation | Full Automation |
| All navigation depends on the driver | Driver in control, some driving assistance features available | Vehicle equipped with automated functions like steering and acceleration, but driver must be fully engaged | Driver does not need to monitor environment but must be ready to take control at any time | Vehicle can handle all driving functions under specified conditions, but driver has option to control | Vehicle can perform all functions under any condition. Driver may have option to take control |
| | | | | | |

Levels of Automation

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