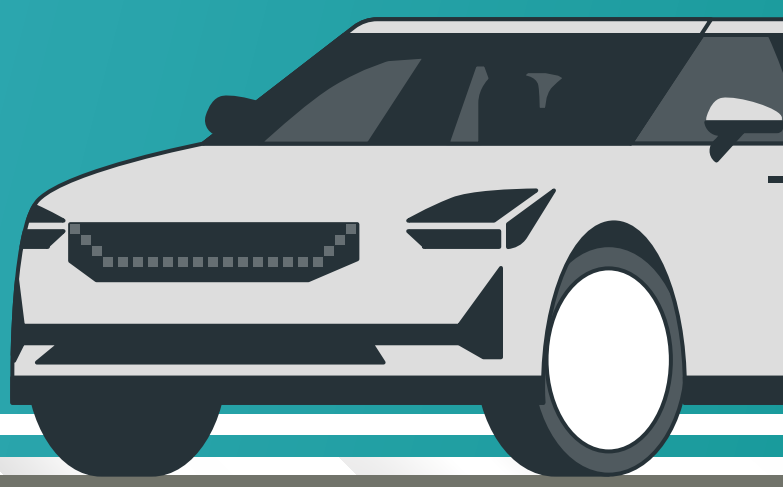


How SELF-DRIVING Is Your SELF-DRIVING CAR?



UNDERSTAND THE 5 LEVELS OF AUTONOMOUS DRIVING

Confusion over self-driving features is beginning to cause problems on our roadways.



FACTS



By 2024, it's predicted 54.2 million autonomous vehicles will drive on our roads. (source 1)



Global autonomous vehicle market is predicted to hit \$325.9 billion by 2030. (source 2)



From July 2021 to May 2022, 400 autonomous vehicles were involved in accidents. (source 3)



Up to half of people take their attention off the road because they believe their car has more automation than it does. (source 4)

THE 5 LEVELS OF SELF-DRIVING CARS

Technically, cars have had some level of automation for decades. But there are no fully autonomous vehicles on the road...yet.

Technologists have defined five levels of autonomous driving:

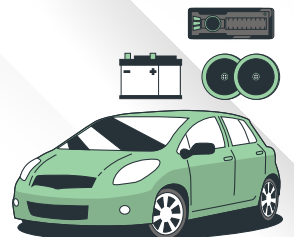
LEVEL 1: DRIVING ASSISTANCE

You still drive, but there are autonomous features like anti-lock brakes and driver-engaged cruise control. Since 1990, most cars have some Level 1 driving features.



LEVEL 2: PARTIAL AUTOMATION

Most "autonomous vehicles" on the road today. These features can take over some driving tasks but still require a human pilot. E.g. Highway driving assist lane centering, and emergency braking.



LEVEL 3: CONDITIONAL AUTOMATION

Allows partial hands-off driving, but you need to be ready to take over should the system fail. Best for long highway drives. Can navigate around traffic or merge lanes, but only at low speeds.



LEVEL 4: HIGH AUTOMATION

What most of us think of when we say "self-driving" because they do not need a driver. Waymo, Tesla, and self-driving taxis are Level 4. Currently only practical at low speeds and in cities.



LEVEL 5: FULLY AUTOMATION

The autonomous vehicle of the future. You only need to program the vehicle's destination. Although technology for Level 5 cars exists, there are legal, ethical, and logistical hurdles to them becoming street ready.

Study your car's self-driving features to learn how to keep yourself and others safe on the road.

HAPPY DRIVING!



ABOUT YOSHA LAW FIRM:

At **Yosha Law**, we are passionate about our clients and consider them part of our family. We're keeping up with the latest in vehicle technology to better help our clients in road accident cases. Need legal help? Schedule a **free case evaluation** and we can guide you through your options.



SOURCES

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(source 1)

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ADDITIONAL

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