

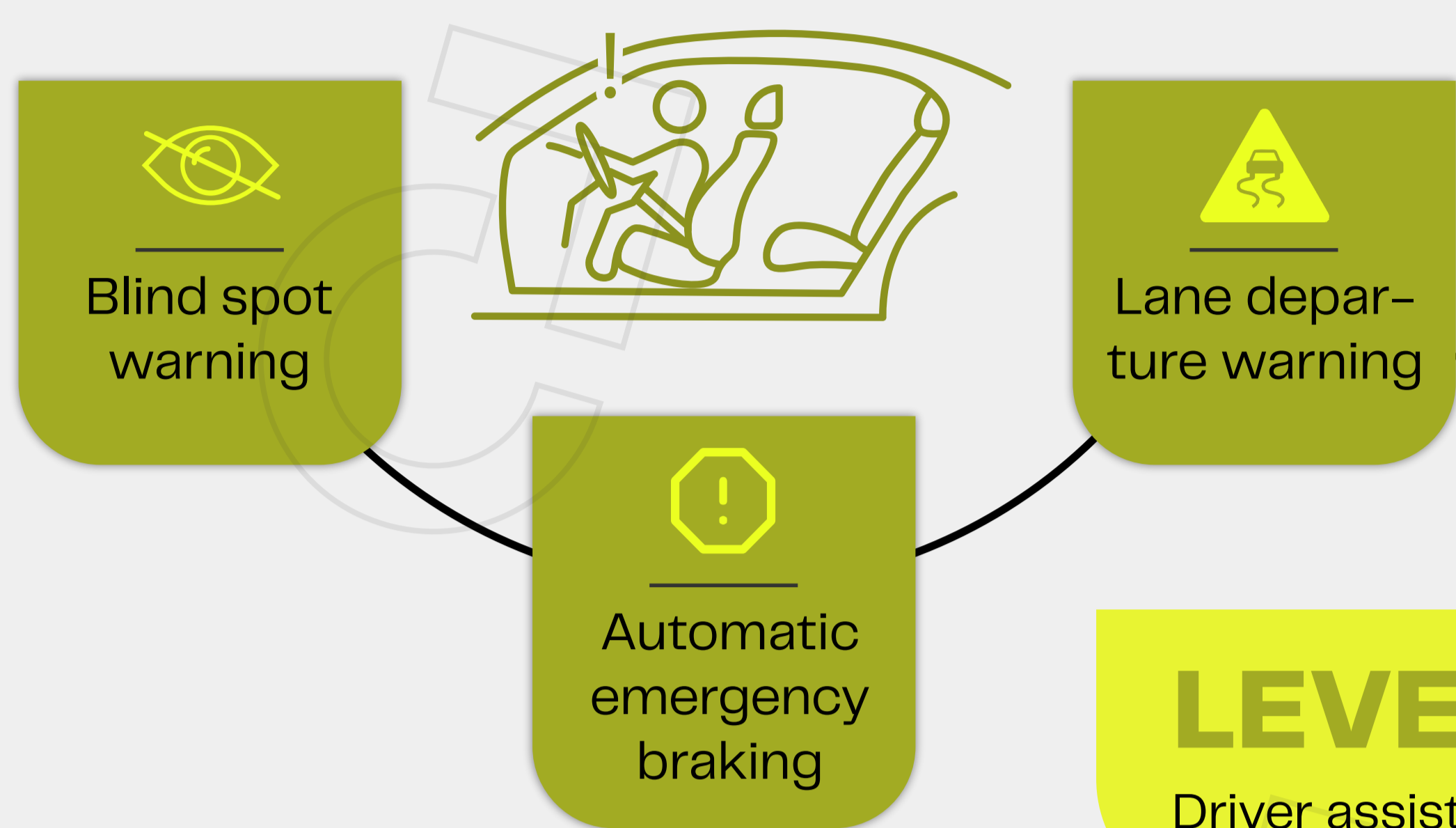
# AUTOMATED VEHICLES

Reality or Future?

## LEVEL 0

No driving automation

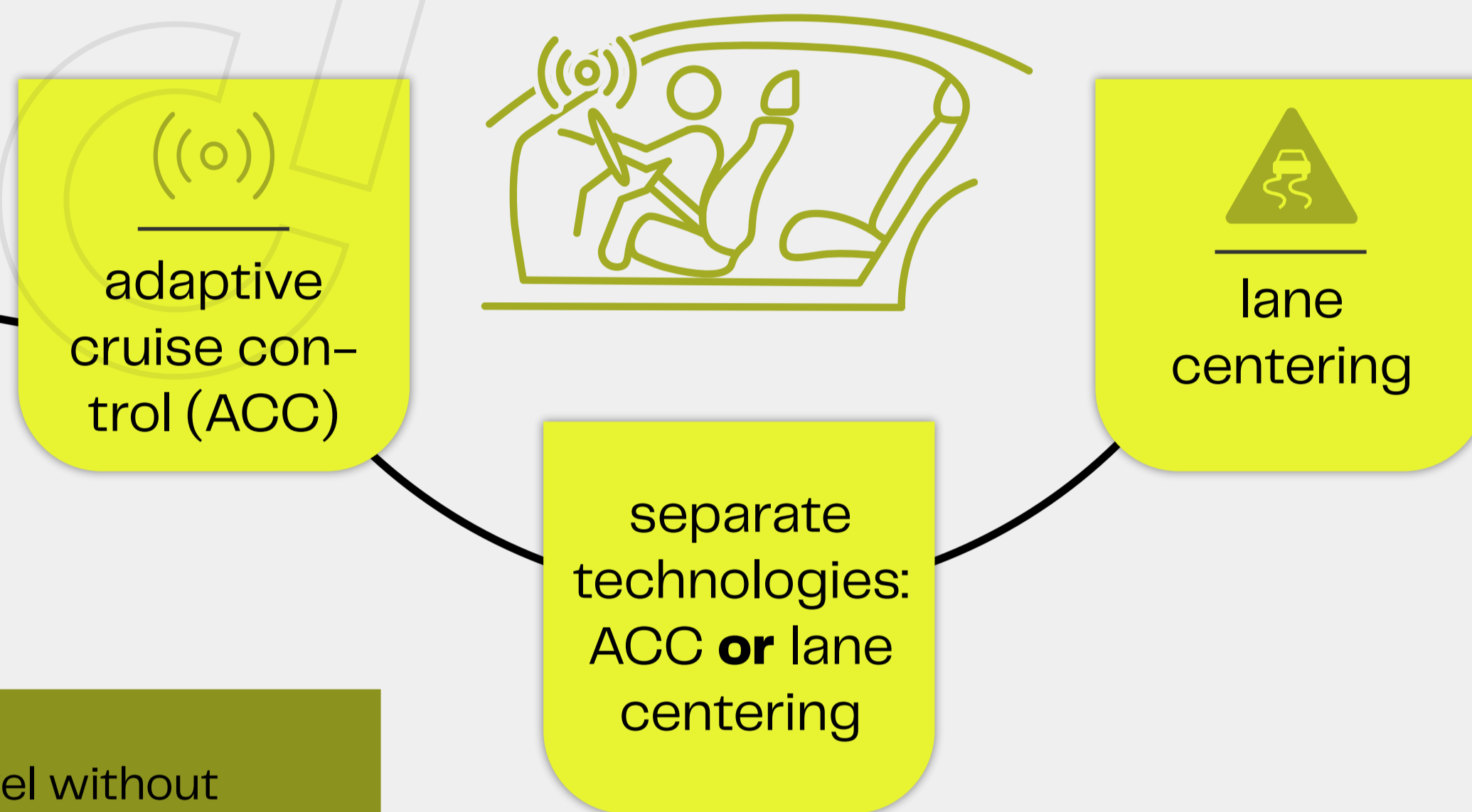
Limited technology that provides warnings and momentary assistance.



## LEVEL 1

Driver assistance

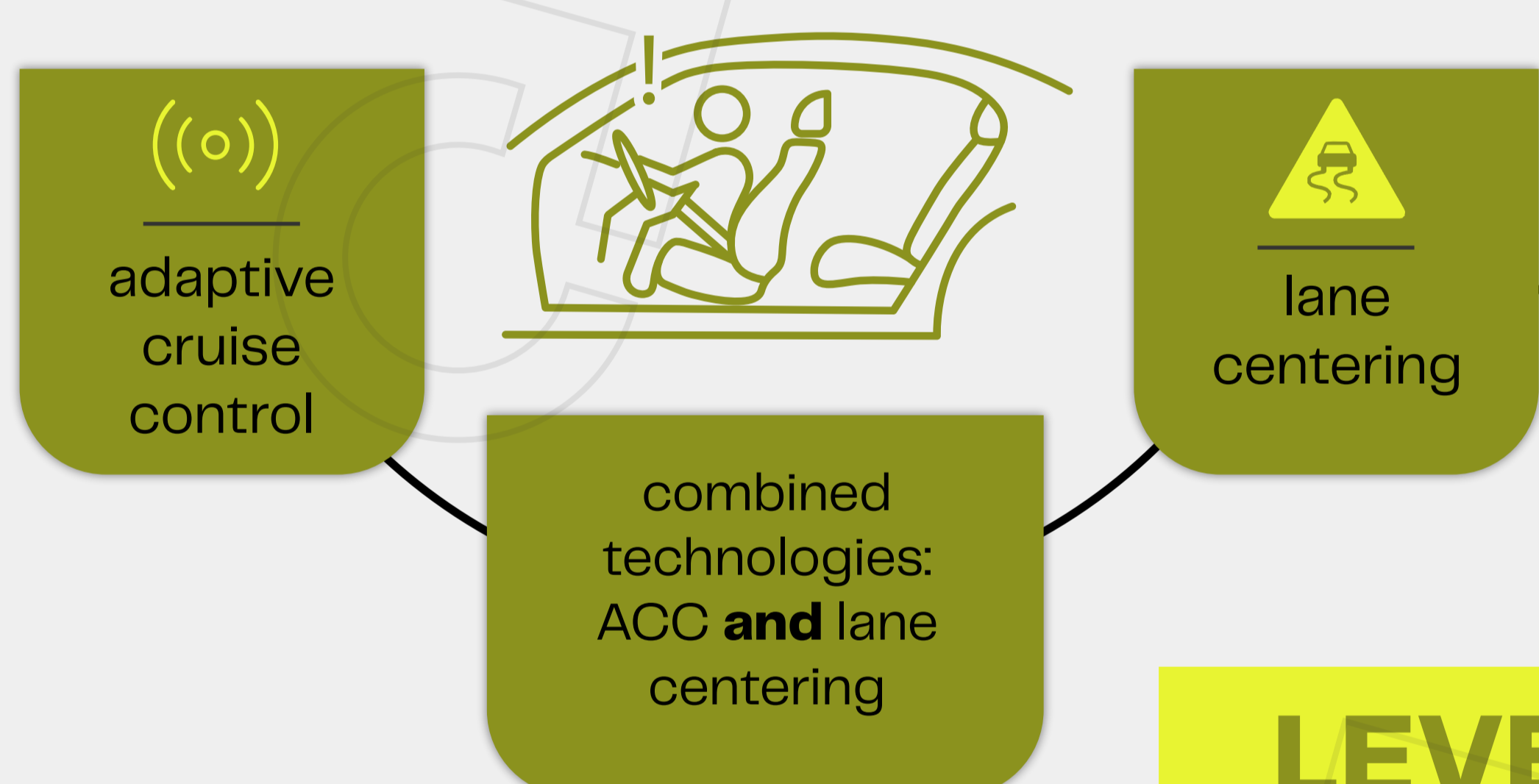
Technologies that provide steering or brake/acceleration support to the driver.



## LEVEL 2

Partial driving automation

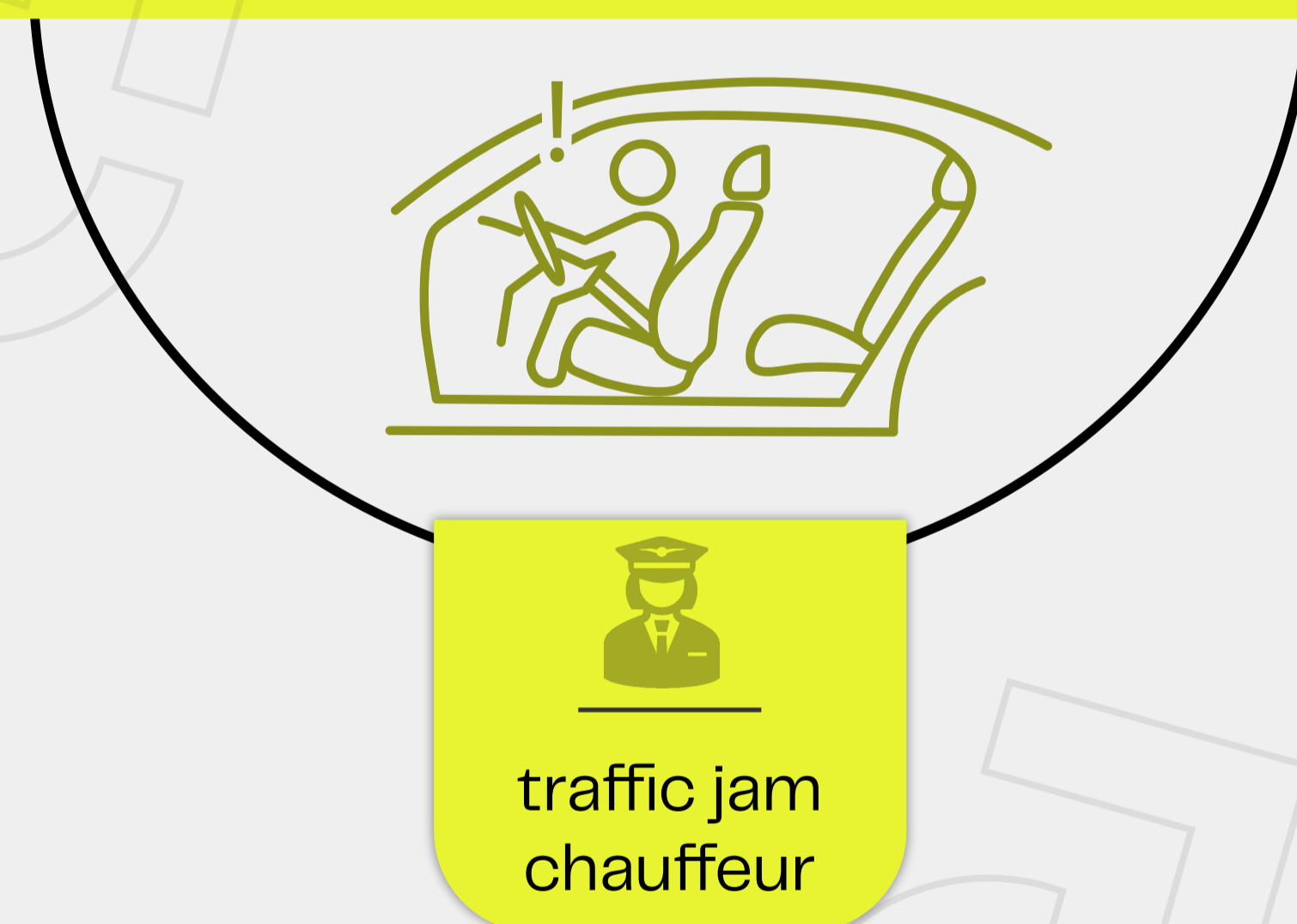
The car can travel without human interference for a few miles.



## LEVEL 3

Conditional driving automation

The car can travel without human interference for many miles, but the driver must be alert to act.



## LEVEL 4

High driving automation

The car can travel without human interference under limited conditions.



Pedals or steering wheel may or may not be installed

## LEVEL 5

Full driving automation

The car can travel without human interference under all conditions.



As a rule, there is no steering wheel or pedals. The passenger simply provides the coordinates to the destination

• Fully automated vehicles, without pedals, steering wheel, or driver.

• Fully automated vehicles, without pedals, steering wheel, or driver.

For further information, please refer to the relevant Primer  
 Source: Society of Automotive Engineers, SAE J3016

## Legal Aspects of Automated Vehicles

- The need to regulate autonomous cars comprehensively
- Consumer-related laws
- Civil liability aspects, including who is liable for damages caused by autonomous cars
- Transparency about how algorithms make decisions
- Data protection issues arise from the collection of drivers' and third parties' data

Follow us on social media & sign up for our newsletter

