

## Driverless car

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graph LR; DC[Driverless car] --- L0[Level 0]; DC --- L1[Level 1]; DC --- L2[Level 2]; DC --- L3[Level 3]; DC --- L4[Level 4];
```

Level 4

Computer monitors all conditions and drives the car on its own. However it doesn't adapt to every kind of environment and driving culture.

Level 0

The car is completely driven by humans.

Level 1

Most functions are controlled by humans. However, steering and acceleration are controlled by automation

Level 5

Complete autonomy. Adapt to every condition. Have the ability of a human

Level 3

There are spinning lidars and radars around the car to provide info for automatic system. However, human supervision is still needed for humans need to take control in emergency

Level 2

Cruise control and lane centering are possible in level 2