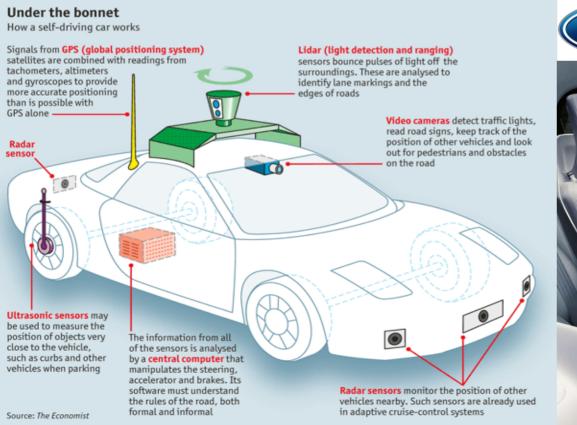
Autonomous vehicle technology has the potential to:

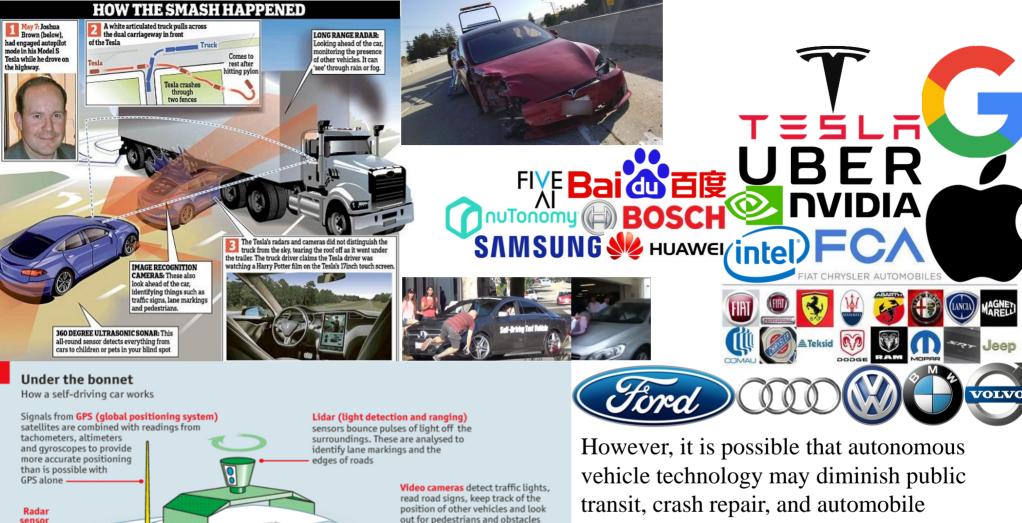
- facilitate and accelerate traveling.
- reduce vehicular collisions and congestion.
- maximize the user's time.
- improve land use.
- increase fuel efficiency.
- increase mobility for the disabled and elderly.
- ultimately preserve lives.





RAFE GERSON

SAMSUNG W HUAWEI (intel)



Radar sensors monitor the position of other

in adaptive cruise-control systems

vehicles nearby. Such sensors are already used

Ultrasonic sensors may be used to measure the

position of objects very

such as curbs and other

vehicles when parking

close to the vehicle,

Source: The Economist

The information from all

of the sensors is analysed

by a central computer that

manipulates the steering, accelerator and brakes. Its software must understand

the rules of the road, both

formal and informal

insurance companies as the need for their services would be obsolete.

In addition, the innovation still harbors flaws (e.g., inability to function in fog, the absence of Lidar data, or a non-sunny day, mixed signals, passivity, etc.) and necessitates further enhancement and correction.

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