Blind Spot Detection

Rear Collision Warning

Surround View

Park Assist

Lane Detection

Park Assistance / Surround View

Adaptive Cruise Control

Park Assist

Surround View

Traffic Sign Recognition

Cross Traffic Alert

Pedestrian Detection

Collision Avoidance

360 degree view

Rear Collision Warning

Lane (share) Detection

Adaptive Cruise Control

Traffic Sign Recognition

"driver"

Since AV technology is supposed to (help) maneuver a car through traffic, better look at the car's displacement characteristics to begin with. The smaller / sleeker the car: **1** the more margin there is to maneuver and evade other road users, **2** the more effectively the AV technology can scan, sensor and image the car's vicinity, **3** the better the all around view of the person behind the controls (in case manual input is needed or preferred 'recreationally').

New technology tends to influence product format. Instead of putting AV hard- and software in conventional cars as add-ons, reformat the car first to have it benefit optimally from autonomous technology. A self-driving car can be set up like an elongated 360 degree vision motorcycle helmet.

smart-for-three.com
newiSetta.com (FCEV)

The three-seat layout makes it possible to combine a sleek body, plenty legroom and ditto side-impact safety. Round-off and sloping contours greatly reduce fragmented imaging and scanning of the vehicle's surroundings. No blind spots.