

Assistance systems for cars: safely navigating the urban jungle



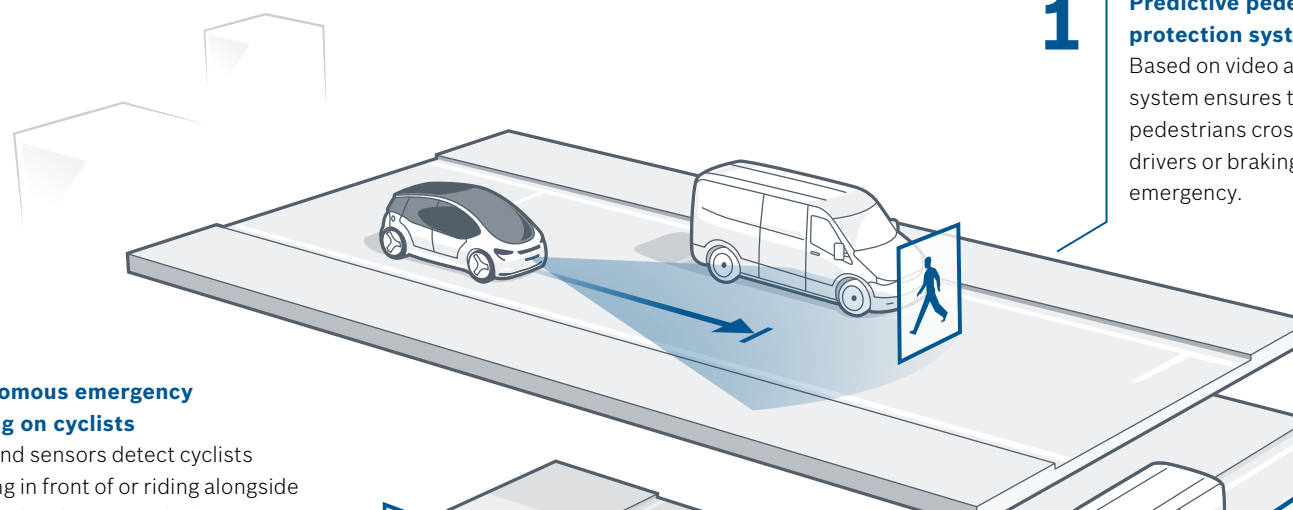
BOSCH
Invented for life



1

Predictive pedestrian protection system

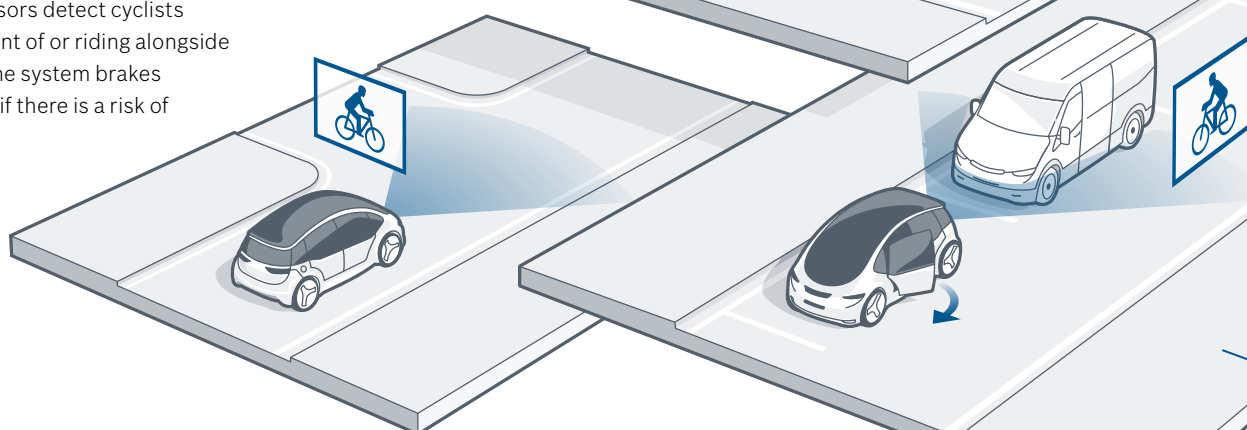
Based on video and radar sensors, the system ensures timely detection of pedestrians crossing the road, warning drivers or braking automatically in an emergency.



2

Autonomous emergency braking on cyclists

Surround sensors detect cyclists crossing in front of or riding alongside the vehicle. The system brakes automatically if there is a risk of collision.



3

Car exit warning

When opening a door, the system uses radar sensors to identify any road users coming up from behind, providing an early warning of the risk of a collision.



Maximum score only possible with active safety systems

As of 2018, the Euro NCAP (European New Car Assessment Programme) has included emergency braking for cyclists in its road safety assessment. Pedestrian emergency braking systems have been integrated since 2016.