

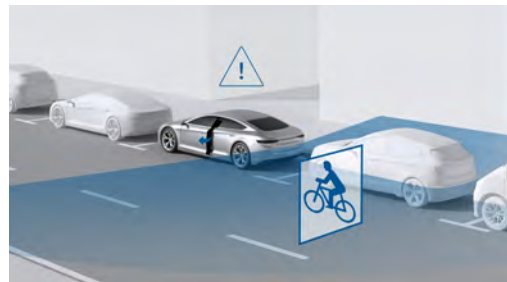
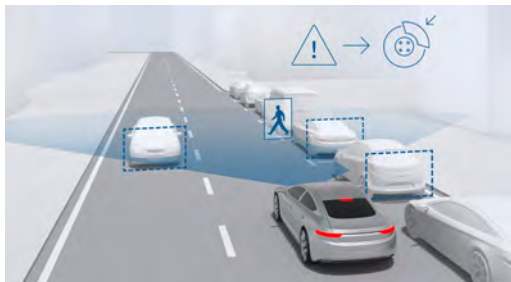
Driver assistance systems for the city

Safely navigating the urban jungle



Automated mobility

Driver assistance systems keep their eyes open



up to
43%

of accidents involving cars and cyclists can be avoided or at the least reduced in severity*.

more safety

is guaranteed through the automatic emergency stop, that can be initiated at speeds up to 60 kph.

* in Germany, if every car would be equipped with automated emergency braking on cyclists; Bosch Unfallforschung

- ▶ Urban mobility is highly complex and brings with it many risks. Cyclists and pedestrians in particular are the ones most vulnerable in the case of a traffic accident.
- ▶ Bosch develops driver assistance systems, that avoid accidents in urban traffic involving cyclists and pedestrians or at the least reduce their severity.
- ▶ Automatic emergency braking on cyclists employs surround sensors to detect cyclists alongside and ahead of the vehicle and initiates a full emergency stop when required.
- ▶ Car exit warning detects road users coming up from behind. In case of danger, it provides a warning that prevents drivers and their passengers from opening the door.
- ▶ The predictive pedestrian protection system warns of the risk of collision with pedestrians, initiating a full emergency stop at speeds up to 60 kph when required.