

# 底盘控制系统 停车辅助系统



# BOSCH

博世 科技成就生活之美

## 停车辅助系统



## 客户获益

- ▶ 自动测量停车区域——即使是狭窄的停车位，通常驾驶员认为过于狭小的空间也能被充分利用
- ▶ 节省时间——挥别备受挫折的停车过程
- ▶ 高便捷性——停车入库出库都轻松便捷
- ▶ 减少对环境的影响——高达70%的城市拥堵显示是由于车辆寻找停车位导致
- ▶ 大幅度降低停车损失的风险

博世停车辅助系统采用先进的超声波停车辅助技术。只需要分别在前保险杠的两侧额外加装一个超声波传感器，从此挥别备受挫折的停车过程。

## 特性

- ▶ 博世优良超声波停车辅助系统功能的拓展
- ▶ 支持平行与垂直自动停车
- ▶ 车辆行驶过程中系统自动测量停车区域，并通过停车指令提示驾驶者有合适的停车位
- ▶ 支持多次方向盘转动，一气呵成停车入库
- ▶ 平行停车时，大于车身仅80厘米的车位即可轻松停入
- ▶ 前保险杠上的两个额外传感器在手动停车时依然能进行距离测算，因此车辆的边角被完美保护
- ▶ 支持车辆出库功能，当前进和倒退时，系统自动接管所有需要的方向盘转动

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中国印刷

# Chassis Systems Control

## Parking Assistant



**BOSCH**  
Technik fürs Leben

### Parking Assistant



### Customer benefits

- ▶ Automatic parking-space measurement – even narrow parking spaces, which normally would be valued as too small by the driver, can be used
- ▶ Avoidance of long and unsuccessful parking attempts – time saving
- ▶ High convenience when parking and pulling out
- ▶ Reduced impact on the environment – up to 70% of the city traffic represents vehicles looking for a parking space
- ▶ Drastically reduced risk of parking damages

The Bosch Parking Assistant employs the tried and proven ultrasonic technology of the Parking Aid. A further sensor on each side of the front bumper – that's all it needs to put an end to frustrating and unsuccessful parking attempts.

### Features

- ▶ Extension of Bosch's well established ultrasonic-based Parking Aid
- ▶ Supports parallel and perpendicular parking maneuvers
- ▶ System measures the size of the parking space while driving past and informs the driver about suitability by stop-instruction
- ▶ The driver just operates the accelerator and brake pedal – he/she remains fully responsible during the complete parking maneuver
- ▶ Multiple steering moves are possible
- ▶ Parallel parking spaces which are only 80 cm (31 ins) longer than the vehicle are sufficient
- ▶ The Parking Aid continues to assist the driver during the parking maneuver in the normal manner – as the two additional side sensors in the front bumper are also incorporated in the calculations, the corners of the vehicle are ideally protected
- ▶ Also supports pull-out situations by taking over all necessary steering moves when maneuvering forward and backward (EPS required)

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