

# Parking Assist Sensor for Benz

This parking assist sensor is designed for Mercedes-Benz vehicles. It is a crucial component for parking assistance systems, providing reliable obstacle detection and enhancing safety during parking maneuvers.

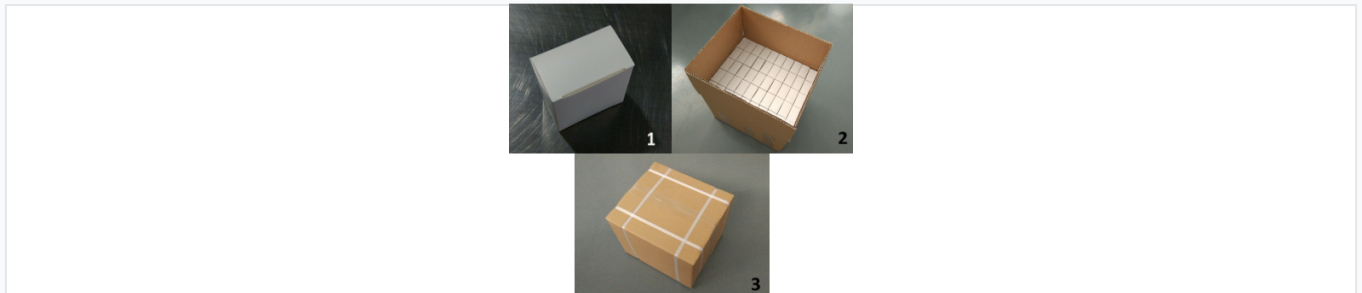


## Product Overview

### Precision Parking Assistance

This high-precision parking assist sensor is engineered for reliable obstacle detection, significantly enhancing safety and convenience during parking maneuvers. Designed with robust construction to meet strict tolerances, it ensures seamless integration and optimal functionality within compatible vehicle parking systems. This component is essential for maintaining the performance and accuracy of your vehicle's parking aid features.

## Compatibility



High-precision parking assist sensor designed for reliable obstacle detection.

### Compatible Part Numbers

A0009052402, 0263023746, A2215420417, 0263003475, 0263003245

## Technical Dimensions

### Physical Specifications

**29.8 mm**

Height

**49.5 mm**

Total Length

**22.8 mm**

Head Diameter

**16.5 mm**

Body Width

**8.5 mm**

Plug Width

## Quality & Standards



LCR  
数字电桥



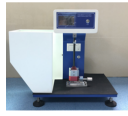
Sand and dust  
test chamber  
沙尘试验箱



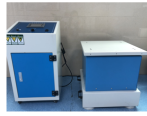
Rain tester  
雨淋试验箱



Constant humidity  
and heat test  
chamber  
高低温试验箱



Impact testing machine  
冲击试验台



Vibration bench  
振动试验台



Salt Fog testing machine  
盐雾试验箱

Comprehensive testing facilities ensure durability against environmental stressors like salt fog, vibration, and extreme humidity.

### Certifications & Ratings

IATF 16949:2016 • IP67

### Environmental Testing

- Sand and Dust Resistance
- Rain Resistance
- Constant Humidity and Heat
- Impact Testing
- Vibration Testing
- Salt Fog Resistance