



Guangzhou Jiabaolai Trading Co., Ltd.  
automobile-sparepart.com

广州嘉宝来贸易有限公司  
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## 89543-48050 ABS Wheel Speed Sensor for Automobile Spare Parts For Toyota Lexus Rx350 Rx450h

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 89543-48050
- Packaging Details: poly bag or air bubble bag, any boxes with customers' label, Corrugated box , Standard tray
- Delivery Time: 3-35 days
- Payment Terms: D/P, L/C, T/T



### Product Specification

- Product Name: ABS Wheel Speed Sensor
- Size: Standard
- Warranty: 12 Months



### More Images



## Product Description

### Product Description:

An Overview of the ABS Wheel Speed Sensor

The **Anti-lock Braking System (ABS) wheel speed sensor** is an integral part of a vehicle's braking mechanism. This sensor is engineered to observe and calculate the speed at which each wheel rotates, contributing essential data to the ABS control module.

Main Functions of an ABS Wheel Speed Sensor

The cornerstone of an ABS wheel speed sensor's role lies in its ability to **detect the rotational speed** of the vehicle's wheels. It can accurately gauge this speed by assessing the rotation of a toothed ring or tone wheel which is situated either on the wheel hub or the axle shaft.

Continuous Wheel Speed Monitoring

Constant surveillance of the wheel's rotation is managed by the ABS wheel speed sensor. This device transmits gathered signals directly to the ABS control module. These signals inform the module if there is a potential lock-up occurring or if a wheel is turning at a vastly different speed than its counterparts.

ABS System Activation

In an event where the ABS control module detects a difference that could lead to a wheel lock-up, it swiftly **engages the anti-lock braking system**. Once activated, the ABS intervenes by rapidly adjusting the brake pressure, allowing each wheel to continue interacting with the road surface efficiently, thus steering clear of uncontrolled skidding.

### Features:

ABS Wheel Speed Sensor Features

#### 1. Precision in Wheel Speed Sensing

Our ABS wheel speed sensor is meticulously designed to capture the precise rotational speed of each wheel with real-time accuracy. Using sophisticated sensing elements like magnetic and hall effect sensors, it accurately gauges the velocity of the wheels, delivering this critical information straight to the ABS control system.

#### 2. Upgraded Braking Efficacy

With real-time wheel speed monitoring, our sensor empowers the ABS to pinpoint possible lock-ups or speed anomalies. The ABS then adjusts the brake pressure with agility, averting wheel slipping and ensuring steadfast traction. This not only heightens the quality of braking but also enhances vehicular control, a crucial benefit during emergencies or on slick roads.

#### 3. Sturdy and Long-Lasting Build

Crafted from premium materials and components, our ABS wheel speed sensor is built to last. It is engineered to endure the rigors of the wheel well environment, including dirt, moisture, and temperature fluctuations, while maintaining relentless functionality.

#### 4. Stringent Quality Assurance

Each ABS wheel speed sensor is put through a rigorous regimen of quality checks to validate its dependability and performance. Meeting or even surpassing OEM standards, it delivers a level of reliability and endurance that you can trust.

#### 5. Economically Savvy Choice

Offering a blend of dependable performance and financial accessibility, our ABS wheel speed sensor represents a smart purchase. It allows you to preserve the integrity and safety of your vehicle's braking system economically, presenting a cost-effective solution to your maintenance needs.

### Applications:

Enhance Your Vehicle's Safety with Our ABS Wheel Speed Sensor

The **ABS wheel speed sensors** are pivotal in ensuring the safe braking mechanisms of any vehicle. These sensors contribute significantly to the anti-lock braking system (ABS) by continuously monitoring the speeds at which the wheels are rotating. This feedback is critical as it allows the ABS to intervene when necessary to avoid wheel lock-up, thereby maintaining the highest standard of responsiveness in braking.

It's vital to keep these sensors in check with *regular maintenance* and to replace them the moment they show signs of malfunction. This diligence is key to preserving the integrity of the ABS functionality, safeguarding your vehicle against potential braking failures.

Upgrade Your Braking System Today

With our top-line **Premium ABS Wheel Speed Sensor**, take your driving experience to the next level. Our sensor offers unparalleled accuracy in wheel speed detection, resulting in notable enhancements in braking performance. This precision is especially critical in maintaining control and safety during various driving scenarios.

We take pride in the *robust construction and proven reliability* of our ABS wheel speed sensor. Designed for durability, it promises unwavering accuracy and performance any time you hit the road. Upgrade your vehicle with our sensor, and place your trust in a product that delivers consistency and precision, mile after mile.

### FAQ:

#### 1. Who are we?

We are based in Guangzhou, China, start from 2018, we are specilizing in all kinds of spare parts for Japanese cars and Korean cars, for example, engine parts, suspension parts,electric parts, steering parts,transmission parts, body parts. . .

#### 2. How can we guarantee quality?

Always a pre-production sample before mass production;

Always final inspection before shipment.

#### 3. Why should you buy from us from other suppliers?

We have experience in spare parts for more than 10+years

A large of stock

Professional export company  
Accept small order  
We can design anything well according to customers' requirment

## PRODUCT SPECIFICATIONS





**MORE  
PRODUCTS**



**PRODUCTION  
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Manufacturing  
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