



89542-42070 Car Parts ABS Wheel Speed Sensor For Toyota RAV4

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 89542-42070
- 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 ABS Wheel Speed Sensor

The **Anti-lock Braking System (ABS) wheel speed sensor** is an integral part of a vehicle's braking system. Its main role is to track how fast each wheel is spinning and relay that data to the ABS control module, ensuring optimal braking performance.

Key Points of the ABS Wheel Speed Sensor

1. Functionality

The **ABS wheel speed sensor's** most important job is to sense the rotational speed of each wheel. It accomplishes this by gauging the velocity of the toothed ring, also known as the tone wheel, that is affixed to the wheel hub or axle shaft.

2. Continuous Wheel Speed Monitoring

Furthermore, the ABS wheel speed sensor keeps a vigilant eye on each wheel's rotational speed. It communicates with the ABS control module through a series of signals. With these signals, the module can ascertain whether any wheel is on the verge of locking up or showing a noticeable speed variance in comparison to the others.

3. Anti-lock Braking System Mechanics

In instances where the ABS control module notices an impending wheel lock-up or a discrepancy in wheel speed, it springs into action by triggering the ABS. This system then dynamically modulates the braking force by applying and releasing the brakes in quick succession. This function ensures that the wheel remains in contact with the road, offering better grip and stopping the vehicle from skidding uncontrollably.

Features:

Accurate Wheel Speed Detection

Our ABS wheel speed sensor is expertly crafted to deliver timely and exact wheel rotation speeds. It integrates cutting-edge sensing solutions, including magnetic or hall effect sensors, to determine wheel velocity with precision. This vital information is then sent to the ABS control unit to ensure accurate readings.

Enhanced Braking Performance

The continuous monitoring of wheel speeds by our sensor aids the ABS in identifying possible instances of wheel lock-up or inconsistent speeds. As a result, the system can quickly adjust brake pressure. This feature helps prevent skidding and optimizes tire grip, enhancing braking efficiency and safety, particularly when the roads are wet or treacherous.

Reliable and Durable Construction

Constructed from premium materials, our ABS wheel speed sensor is built to last. It's engineered to endure challenging environments found in the wheel well like mud, moisture, and fluctuating temperatures, ensuring its performance isn't compromised.

Rigorous Quality Control

Each ABS wheel speed sensor is subjected to a thorough process of quality assurance tests. It is crafted to meet or surpass original equipment manufacturer (OEM) standards. This rigid testing gives you the assurance and comfort you deserve, knowing that you're investing in both reliability and endurance.

Cost-Effective Solution

Our sensor doesn't just perform well—it's also an economical choice. It offers superior function without the hefty price tag, empowering you to preserve your vehicle's braking system's safety and efficiency in a budget-friendly manner.

Applications:

ABS wheel speed sensors are critical to the safe functioning of a vehicle's brake mechanism. These sensors are responsible for gauging the speed of the wheels, which in turn allows the ABS system to avert the locking of the wheels while ensuring that braking efficacy remains at its peak. It is imperative to carry out proper maintenance and replace sensors expeditiously when they become defective to guarantee the dependable performance of the ABS system.

Enhance your automobile's braking capabilities with our top-of-the-line ABS Wheel Speed Sensor. Experience the benefits of precise wheel speed measurement, which contributes to better braking response and a marked increase in safety when navigating the roads.

Place your trust in the robustness and unwavering performance of our ABS wheel speed sensor that ensures accurate and consistent monitoring under a plethora of driving scenarios.

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
LINE**

Manufacturing
Facility



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