

# Automotive ABS Wheel Speed Sensor

This sensor accurately measures the rotational speed of a wheel. It sends the data to the vehicle's ABS control module, which is essential for ABS, traction control, and stability control systems.



## Product Overview

### Precision Wheel Speed Monitoring

This automotive ABS wheel speed sensor is a critical component engineered for real-time monitoring of wheel velocity. By generating quasi-sinusoidal AC signals, it ensures that the vehicle's Anti-lock Braking System (ABS) and stability control systems receive accurate data. Designed for durability, it features protective shielding to withstand harsh environmental conditions and mechanical abrasion.

## Technical Specifications

Sensor Type	Inductive Sensor
Output Signal	Quasi-sinusoidal AC
Compatible Systems	ABS, Traction Control, Stability Control

## Construction & Design

### Housing and Protection

- Durable sensor housing
- Corrugated protective sleeve for wiring
- Standardized integrated connector