

# Global Automotive Wheel Speed Sensor Market - Forecasts from 2019 to 2024

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# **Abstracts**

The global automotive wheel speed sensor market is projected to grow at a CAGR of 3.98% during the forecast period, reaching a total market worth of US\$1.525 billion in 2024 from US\$1.207 billion in 2018. A wheel speed sensor is a device that is used to determine the acceleration or slowing down of the wheel. An increase in the adoption of the anti-lock braking system in vehicles, stringent government regulations for minimum stopping distance, and a rise in automotive sales across the globe have augmented the growth of the global automotive wheel speed sensor market. In addition, growth in production and sales of vehicles in developing countries of Asia-Pacific is also influencing the growth of the automotive wheel speed sensor market. The automotive wheel speed sensor market growth is directly related to the advancement and expansion of the ABS system. The high cost of vehicles embedded with the ABS system is a major factor that restrains the growth of the automotive wheel speed sensor market. The cost of the electronic component and technology makes ABS costlier than traditional braking systems in vehicles.

### By Sensor Type

By Sensor Type, the global automotive wheel speed sensor market has been segmented as active and passive. Active sensor held a higher share in the global market due to its property hall effect principle, true zero speed capability, and precise switch point measurement that helps in reading accurate wheel movement even when the vehicle is not in motion. On the other hand, the passive segment is expected to grow at a good rate. Simple construction and developments in magnetic type to bring accuracy in operation have escalated the growth.

By Vehicle Type



By Vehicle Type, the automotive wheel speed sensor market has been segmented as a passenger vehicle, light commercial vehicle, and heavy commercial vehicle. Passenger vehicles held a major share in the market. Due to cumulative sales, growing disposable income, and compulsion of the ABS system in passenger vehicles have augmented the growth for the automotive wheel speed sensors market.

By Geography

By Geography, the global automotive wheel speed sensor market is segmented as North America, South America, Europe, Middle East & Africa, and Asia-Pacific. Asia-Pacific holds the largest market share and is found out to be dominant. Increasing government support for the development of the automotive industry, rapid industrialization, and constant focus on developing newer products to meet diverse changes in consumer demands in the region have influenced the growth.

Competitive Intelligence

The global automotive wheel speed sensor market is competitive owing to the presence of well-diversified global and regional players. The key players are Continental AG, Denso Corporation, Hella KGaA Hueck & Co., and Robert Bosch GmbH among others.

Segmentation

The global automotive wheel speed sensor market has been analyzed through the following segments:

By Sensor Type

Active

**Passive** 

By Vehicle Type

Passenger Vehicle

Light Commercial Vehicle



Heavy Commercial Vehicle	Э	
By Geography		
North America		
United States		
Canada		
Mex	kico	
South America		
Brazil		
Argentina		
Others		
Europe		
Germany		
France		
United Kingdom		
Spain		
Others		
Middle East and Africa		
Israel		
Saudi Arabia		

UAE





Others		
Asia Pacific		
China		
Japan		
South Korea		
India		
Others		



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