

Automotive Intelligence Battery Sensor - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/AA909C4BEEAEN.html>

Date: March 2018

Pages: 158

Price: US\$ 4,150.00 (Single User License)

ID: AA909C4BEEAEN

Abstracts

According to Statistics MRC, the Global Automotive Intelligence Battery Sensor market is accounted for \$2.20billion in 2017 and is expected to reach \$11.56 billion by 2026 growing at a CAGR of 20.24% during the forecast period. Rise in government concern towards the environment & significant demand for ADAS equipped vehicle are some of the key factors influencing the market growth. However, malfunctioning of the system is restricting the market growth. In addition, increasing demand for autonomous vehicles and research & development in the field of electronic components are expected to boost this market growth.

Automotive intelligence battery sensors have been observing substantial increase in its valuation. The growing CO2 emission and the escalating fuel consumption by automobiles have emerged as a matter of major concerns among people across the world. The ongoing expansion in the automotive industry is the main factor that has been propelling the growth of this market remarkably. To curb CO2 emission and for road safety, various governments have implemented strict rules and regulations, compelling automakers to install automotive intelligence battery sensors in their product, leading to a rise in their sales. The need to comply with fuel economy standards is also encouraging manufacturers to use these sensors in their vehicles.

Amongst vehicle, the passenger vehicles segment acquired largest market share owing to factors such as the category of passenger vehicles, demand for hatchbacks, SUVs, and sedans. By Geography, Asia Pacific dominated the global market and this will hold major share of the global market. Exponential growth in the automotive sector in India, China, and Japan are expected to influence the growth of the market during the forecast period.

Some of the key players in the global automotive intelligence battery sensor market include Continental AG, Mouser Electronics, Inc., HELLA GmbH & Co. KGaA, Inomatic GmbH, Qينو Electronics Co. Ltd, NXP Semiconductors, AMS AG., EDN Network, Furukawa Electric Co. Ltd., Vishay Intertechnology, Robert Bosch Ltd., Denso Corp., MTA S.p.A, Abertax Technologies Ltd., and Autotec.

Technologies Covered:

Motor Controller Unit

Controller Area Network

Local Interconnect Network

Voltages Covered:

12 Volt

14 Volt

24 Volt

48+ Volt

Vehicles Covered:

Commercial Vehicle

Passenger Vehicle

Electric Vehicles Covered:

Battery Electric Vehicle

Plug-in Hybrid Electric Vehicle

Hybrid Electric Vehicle

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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