

Technology Landscape, Trends and Opportunities in the Global Vehicle Diagnostics Market

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Abstracts

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The technologies in vehicle diagnostics have undergone significant change in recent years, with traditional diagnostic tool t%l%on board intelligent vehicle diagnostics. The rising wave of new technologies, such as 4G lite, and artificial intelligence are creating significant potential for vehicle diagnostic in various applications t%l%assist at the time of a vehicle breakdown, and emergency support.

In vehicle diagnostics market, various technologies, such as 4G LTE, 3G, Bluetooth, and Wi-Fi are used in the automotive crash notification, vehicle tracking, vehicle health alert, and roadside assistance applications. Integration of smartphones with on-board applications, rising demand for vehicle safety and security, growing inclination towards premium vehicles, and growing need for emergency support are creating opportunities for various vehicle diagnostics technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the vehicle diagnostics market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

Vehicle Diagnostics Technology Market

Vehicle Diagnostics Technology Segments

Vehicle Diagnostics Technology Heat Map

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global vehicle diagnostics technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 t%li%2030]:

4G LTE

3G

Bluetooth

Wi-Fi

Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:

Automatic Crash Notification

4G LTE

3G

Bluetooth

Wi-Fi

Vehicle Tracking

4G LTE

3G

Bluetooth

Wi-Fi

Vehicle Health Alert

4G LTE

3G

Bluetooth

Wi-Fi

Roadside Assistance

4G LTE

3G

Bluetooth

Wi-Fi

Trends and Forecasts by Region [\$M shipment analysis for 2018 t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Vehicle Diagnostics Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the vehicle diagnostics companies profiled in this report include Robert Bosch, Continental, OnStar, Magneti Marelli, Delphi Automotive, Softing, Voxx International Corporation, Snap-On, and Vector Informatik

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the vehicle diagnostic market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in vehicle diagnostic market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in vehicle diagnostic market?

Q.6 What are the latest developments in vehicle diagnostics technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this vehicle diagnostic market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this vehicle diagnostics technology space?

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