

Automotive Remote Diagnostics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global automotive remote diagnostics market reached a value of US\$ 10 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 25.4 Billion by 2027, exhibiting a CAGR of 17% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

Automotive remote diagnostics refers to an automobile system that enables the monitoring of vehicles through a wireless network. The diagnostic equipment is connected to a 3G, 4G or Wi-Fi-based platform that operates and records the data regarding vehicle health. The data is further analyzed by computer software to provide useful insights. This aids in assessing vehicle performance in real-time, minimizing the service time and preventing further failures. As a result, it is commonly used in passenger and commercial vehicles for automatic crash notification, vehicle location tracking, roadside assistance and vehicle health alert system.

Automotive Remote Diagnostics Market Trends:

Significant growth in the automotive industry represents as one of the key factors driving the growth of the market. Furthermore, increasing emphasis of original equipment manufacturers (OEMs) on the improvement of vehicle performance and collection of relevant data is also driving the market growth. The adoption of automotive remote diagnostics aids in significantly minimizing service downtime and effectively predicting component defects. In line with this, the increasing demand for electric and hybrid vehicles (E/HVs) is also contributing to the market growth. Additionally, various technological advancements, such as the integration of the Internet of Things (IoT) and

telematics, are acting as other growth-inducing factors. These technologies enable users to interact with the connected car eco-systems to offer an improved and comfortable driving experience. Other factors, including the rising demand for luxury and sports vehicles, along with extensive research and development (R&D) activities on improving safety and security of the passengers, are anticipated to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive remote diagnostics market, along with forecasts at the global and regional level from 2022-2027. Our report has categorized the market based on product type, connectivity, vehicle type and application.

Breakup by Product Type:

- Diagnostic Equipment
- Software

Breakup by Connectivity:

- 3G
- 4G LTE
- Wi-Fi
- Bluetooth

Breakup by Vehicle Type:

- Passenger Cars
- Commercial Vehicles

Breakup by Application:

- Automatic Crash Notification
- Vehicle Tracking
- Vehicle Health Alert
- Roadside Assistance

Breakup by Region:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Aptiv PLC (BorgWarner Inc.), AVL DiTEST GmbH (List Capital & Consulting GmbH), Continental Aktiengesellschaft, Magneti Marelli S.p.A. (KKR & Co. Inc.), Mercedes-Benz AG (Daimler AG), OnStar Corporation (General Motors Company), Robert Bosch GmbH (Robert Bosch Stiftung GmbH), Snap-On Incorporated, Softing AG, Tech Mahindra Limited (Mahindra Group) and Vector Informatik GmbH.

Key Questions Answered in This Report

1. What was the size of the global automotive remote diagnostics market in 2021?
2. What is the expected growth rate of the global automotive remote diagnostics market during 2022-2027?
3. What are the key factors driving the global automotive remote diagnostics market?
4. What has been the impact of COVID-19 on the global automotive remote diagnostics

market?

5. What is the breakup of the global automotive remote diagnostics market based on the product type?

6. What is the breakup of the global automotive remote diagnostics market based on the connectivity?

7. What is the breakup of the global automotive remote diagnostics market based on the vehicle type?

8. What is the breakup of the global automotive remote diagnostics market based on the application?

9. What are the key regions in the global automotive remote diagnostics market?

10. Who are the key players/companies in the global automotive remote diagnostics market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL AUTOMOTIVE REMOTE DIAGNOSTICS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Diagnostic Equipment
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Software
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY CONNECTIVITY

7.1 3G

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 4G LTE

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Wi-Fi

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Bluetooth

7.4.1 Market Trends

7.4.2 Market Forecast

8 MARKET BREAKUP BY VEHICLE TYPE

8.1 Passenger Cars

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Commercial Vehicles

8.2.1 Market Trends

8.2.2 Market Forecast

9 MARKET BREAKUP BY APPLICATION

9.1 Automatic Crash Notification

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Vehicle Tracking

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Vehicle Health Alert

9.3.1 Market Trends

9.3.2 Market Forecast

9.4 Roadside Assistance

9.4.1 Market Trends

9.4.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia Pacific

10.2.1 China

10.2.1.1 Market Trends

10.2.1.2 Market Forecast

10.2.2 Japan

10.2.2.1 Market Trends

10.2.2.2 Market Forecast

10.2.3 India

10.2.3.1 Market Trends

10.2.3.2 Market Forecast

10.2.4 South Korea

10.2.4.1 Market Trends

10.2.4.2 Market Forecast

10.2.5 Australia

10.2.5.1 Market Trends

10.2.5.2 Market Forecast

10.2.6 Indonesia

10.2.6.1 Market Trends

10.2.6.2 Market Forecast

10.2.7 Others

10.2.7.1 Market Trends

10.2.7.2 Market Forecast

10.3 Europe

10.3.1 Germany

10.3.1.1 Market Trends

10.3.1.2 Market Forecast

10.3.2 France

10.3.2.1 Market Trends

10.3.2.2 Market Forecast

10.3.3 United Kingdom

- 10.3.3.1 Market Trends
- 10.3.3.2 Market Forecast
- 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Aptiv PLC (BorgWarner Inc.)
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.1.4 SWOT Analysis
 - 15.3.2 AVL DiTEST GmbH (List Capital & Consulting GmbH)
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 Financials
 - 15.3.3 Continental Aktiengesellschaft
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.3.3 Financials
 - 15.3.3.4 SWOT Analysis
 - 15.3.4 Magneti Marelli S.p.A. (KKR & Co. Inc.)
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.5 Mercedes-Benz AG (Daimler AG)
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.6 OnStar Corporation (General Motors Company)
 - 15.3.6.1 Company Overview

- 15.3.6.2 Product Portfolio
- 15.3.7 Robert Bosch GmbH (Robert Bosch Stiftung GmbH)
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.7.4 SWOT Analysis
- 15.3.8 Snap-On Incorporated
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 Softing AG
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.9.3 Financials
- 15.3.10 Tech Mahindra Limited (Mahindra Group)
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis
- 15.3.11 Vector Informatik GmbH
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 Financials

List Of Tables

LIST OF TABLES

Table 1: Global: Automotive Remote Diagnostics Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Automotive Remote Diagnostics Market Forecast: Breakup by Product Type (in Million US\$), 2022-2027

Table 3: Global: Automotive Remote Diagnostics Market Forecast: Breakup by Connectivity (in Million US\$), 2022-2027

Table 4: Global: Automotive Remote Diagnostics Market Forecast: Breakup by Vehicle Type (in Million US\$), 2022-2027

Table 5: Global: Automotive Remote Diagnostics Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 6: Global: Automotive Remote Diagnostics Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 7: Global: Automotive Remote Diagnostics Market: Competitive Structure

Table 8: Global: Automotive Remote Diagnostics Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Automotive Remote Diagnostics Market: Major Drivers and Challenges

Figure 2: Global: Automotive Remote Diagnostics Market: Sales Value (in Billion US\$), 2016-2021

Figure 3: Global: Automotive Remote Diagnostics Market: Breakup by Product Type (in %), 2021

Figure 4: Global: Automotive Remote Diagnostics Market: Breakup by Connectivity (in %), 2021

Figure 5: Global: Automotive Remote Diagnostics Market: Breakup by Vehicle Type (in %), 2021

Figure 6: Global: Automotive Remote Diagnostics Market: Breakup by Application (in %), 2021

Figure 7: Global: Automotive Remote Diagnostics Market: Breakup by Region (in %), 2021

Figure 8: Global: Automotive Remote Diagnostics Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 9: Global: Automotive Remote Diagnostics (Diagnostic Equipment) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 10: Global: Automotive Remote Diagnostics (Diagnostic Equipment) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 11: Global: Automotive Remote Diagnostics (Software) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 12: Global: Automotive Remote Diagnostics (Software) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 13: Global: Automotive Remote Diagnostics (3G) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 14: Global: Automotive Remote Diagnostics (3G) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 15: Global: Automotive Remote Diagnostics (4G LTE) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 16: Global: Automotive Remote Diagnostics (4G LTE) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 17: Global: Automotive Remote Diagnostics (Wi-Fi) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 18: Global: Automotive Remote Diagnostics (Wi-Fi) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 19: Global: Automotive Remote Diagnostics (Bluetooth) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 20: Global: Automotive Remote Diagnostics (Bluetooth) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 21: Global: Automotive Remote Diagnostics (Passenger Cars) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 22: Global: Automotive Remote Diagnostics (Passenger Cars) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: Global: Automotive Remote Diagnostics (Commercial Vehicles) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: Global: Automotive Remote Diagnostics (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Global: Automotive Remote Diagnostics (Automatic Crash Notification) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Global: Automotive Remote Diagnostics (Automatic Crash Notification) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: Global: Automotive Remote Diagnostics (Vehicle Tracking) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: Global: Automotive Remote Diagnostics (Vehicle Tracking) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: Global: Automotive Remote Diagnostics (Vehicle Health Alert) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: Global: Automotive Remote Diagnostics (Vehicle Health Alert) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Global: Automotive Remote Diagnostics (Roadside Assistance) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Global: Automotive Remote Diagnostics (Roadside Assistance) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: North America: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: North America: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: United States: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: United States: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: Canada: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: Canada: Automotive Remote Diagnostics Market Forecast: Sales Value (in

Million US\$), 2022-2027

Figure 39: Asia Pacific: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: Asia Pacific: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: China: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: China: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: Japan: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: Japan: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: India: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: India: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: South Korea: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: South Korea: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 49: Australia: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: Australia: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: Indonesia: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Indonesia: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: Others: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: Others: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: Europe: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: Europe: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 57: Germany: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Germany: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: France: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 60: France: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: United Kingdom: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: United Kingdom: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Italy: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Italy: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 65: Spain: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Spain: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 67: Russia: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 68: Russia: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 69: Others: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: Others: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Latin America: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Latin America: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 73: Brazil: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 74: Brazil: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 75: Mexico: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 76: Mexico: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 77: Others: Automotive Remote Diagnostics Market: Sales Value (in Million

US\$), 2016 & 2021

Figure 78: Others: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 79: Middle East and Africa: Automotive Remote Diagnostics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 80: Middle East and Africa: Automotive Remote Diagnostics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 81: Global: Automotive Remote Diagnostics Industry: SWOT Analysis

Figure 82: Global: Automotive Remote Diagnostics Industry: Value Chain Analysis

Figure 83: Global: Automotive Remote Diagnostics Industry: Porter's Five Forces Analysis

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