

Automotive Telematics System Market Size, Trends, Analysis, and Outlook by service (Safety & security, Information & navigation, Entertainment, Remote diagnostics, Others), Type (Embedded, Tethered, Integrated), Application (Vehicle tracking, Trailer tracking, Container tracking, Fleet management, Telematics Standards, Satellite navigation, Mobile data, Others), Vehicle (Passenger Cars, Light Commercial Vehicles (LCV), Heavy Commercial Vehicles (HCV)), by Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/A6C0C21F98C7EN.html>

Date: April 2024

Pages: 208

Price: US\$ 3,980.00 (Single User License)

ID: A6C0C21F98C7EN

Abstracts

The global Diesel Engine Management Systems market size is poised to register 3.5% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Diesel Engine Management Systems market by Component (Engine Electronic Control Unit, Intake Heater, Intake Air Temperature Sensor, Electronic Diesel Throttle Body, Diesel Fuel Filter, Others), Engine (Two-Stroke Engine, Four-Stroke Engine), Application (On-Road Vehicles, Off-Road Vehicles), Distribution Channel (OEM, Aftermarket).

The Diesel Engine Management Systems Market is poised for significant evolution through 2030, driven by the ongoing pursuit of stricter emissions regulations and fuel efficiency targets is propelling the adoption of advanced diesel engine management systems that offer precise control over fuel injection, combustion timing, and exhaust treatment. This trend is accompanied by advancements in engine control algorithms, sensor technologies, and aftertreatment systems, enabling diesel engines to meet

stringent emissions standards while optimizing performance and fuel economy. Secondly, the rise of electric and hybrid vehicles is reshaping diesel engine management system requirements to accommodate hybrid powertrain configurations, regenerative braking systems, and integration with electrified components, driving innovations in engine control strategies, hybridization technologies, and energy management systems for hybrid diesel vehicles. Further, the increasing focus on connectivity and data analytics is driving the integration of diesel engine management systems with telematics platforms, predictive maintenance solutions, and remote diagnostics capabilities, enabling real-time monitoring, analysis, and optimization of engine performance and reliability. In addition, changing market dynamics and consumer preferences are driving demand for diesel engines with enhanced durability, reliability, and compatibility with alternative fuels and renewable energy sources, fostering innovation in diesel engine management systems for sustainable and eco-friendly mobility solutions. .

Diesel Engine Management Systems Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Diesel Engine Management Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Diesel Engine Management Systems survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Diesel Engine Management Systems industry.

Key market trends defining the global Diesel Engine Management Systems demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Diesel Engine Management Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Diesel Engine Management Systems industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size

outlook across segments to support Diesel Engine Management Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Diesel Engine Management Systems industry

Leading Diesel Engine Management Systems companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Diesel Engine Management Systems companies.

Diesel Engine Management Systems Market Study- Strategic Analysis Review

The Diesel Engine Management Systems market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

Diesel Engine Management Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Diesel Engine Management Systems industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Diesel Engine Management Systems Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Diesel Engine Management Systems Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Diesel Engine Management Systems market segments. Similarly, Strong end-user demand is encouraging Canadian Diesel Engine Management Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Diesel Engine Management Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Diesel Engine Management Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Diesel Engine Management Systems industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Diesel Engine Management Systems market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Diesel Engine Management Systems Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Diesel Engine Management Systems in Asia Pacific. In particular, China, India, and South East Asian Diesel Engine Management Systems markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Diesel Engine Management Systems Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Diesel Engine Management Systems Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Diesel Engine Management Systems market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Diesel Engine Management Systems.

Diesel Engine Management Systems Market Company Profiles

The global Diesel Engine Management Systems market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Aptiv PLC, Denso Corp, Heinzmann GmbH & Co. KG, Hitachi Automotive Systems Americas Inc, Infineon Technologies AG, Power Solutions International Inc, Robert Bosch GmbH, The Liebherr Group.

Recent Diesel Engine Management Systems Market Developments

The global Diesel Engine Management Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Diesel Engine Management Systems Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Component

Engine Electronic Control Unit

Intake Heater

Intake Air Temperature Sensor

Electronic Diesel Throttle Body

Diesel Fuel Filter

Others

Engine

Two-Stroke Engine

Four-Stroke Engine

Application

On-Road Vehicles

Off-Road Vehicles

Distribution Channel

OEM

Aftermarket

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Aptiv PLC

Denso Corp

Heinzmann GmbH & Co. KG

Hitachi Automotive Systems Americas Inc

Infineon Technologies AG

Power Solutions International Inc

Robert Bosch GmbH

The Liebherr Group.

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Automotive Telematics System Market Overview and Key Findings, 2024
- 1.2 Automotive Telematics System Market Size and Growth Outlook, 2021- 2030
- 1.3 Automotive Telematics System Market Growth Opportunities to 2030
- 1.4 Key Automotive Telematics System Market Trends and Challenges
 - 1.4.1 Automotive Telematics System Market Drivers and Trends
 - 1.4.2 Automotive Telematics System Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Automotive Telematics System Companies

2. AUTOMOTIVE TELEMATICS SYSTEM MARKET SIZE OUTLOOK TO 2030

- 2.1 Automotive Telematics System Market Size Outlook, USD Million, 2021- 2030
- 2.2 Automotive Telematics System Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. AUTOMOTIVE TELEMATICS SYSTEM MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. AUTOMOTIVE TELEMATICS SYSTEM MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - service
 - Safety & security

Information & navigation

Entertainment

Remote diagnostics

Others

Type

Embedded

Tethered

Integrated

Application

Vehicle tracking

Trailer tracking

Container tracking

Fleet management

Telematics Standards

Satellite navigation

Mobile data

Others

Vehicle

Passenger Cars

Light Commercial Vehicles (LCV)

Heavy Commercial Vehicles (HCV)

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Automotive Telematics System Market, 2025

5.2 Asia Pacific Automotive Telematics System Market Size Outlook by Type, 2021-2030

5.3 Asia Pacific Automotive Telematics System Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Automotive Telematics System Market, 2025

5.5 Europe Automotive Telematics System Market Size Outlook by Type, 2021- 2030

5.6 Europe Automotive Telematics System Market Size Outlook by Application, 2021-2030

5.7 Key Findings for North America Automotive Telematics System Market, 2025

5.8 North America Automotive Telematics System Market Size Outlook by Type, 2021-2030

5.9 North America Automotive Telematics System Market Size Outlook by Application,

2021- 2030

5.10 Key Findings for South America Automotive Telematics System Market, 2025

5.11 South America Pacific Automotive Telematics System Market Size Outlook by Type, 2021- 2030

5.12 South America Automotive Telematics System Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Automotive Telematics System Market, 2025

5.14 Middle East Africa Automotive Telematics System Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Automotive Telematics System Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Automotive Telematics System Market Size Outlook and Revenue Growth Forecasts

6.2 US Automotive Telematics System Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Automotive Telematics System Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Automotive Telematics System Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Automotive Telematics System Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Automotive Telematics System Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Automotive Telematics System Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Automotive Telematics System Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Automotive Telematics System Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Automotive Telematics System Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Automotive Telematics System Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Automotive Telematics System Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

- 6.24 Japan Automotive Telematics System Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Automotive Telematics System Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Automotive Telematics System Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Automotive Telematics System Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Automotive Telematics System Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive Telematics System Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive Telematics System Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automotive Telematics System Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive Telematics System Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive Telematics System Industry Drivers and Opportunities

7. AUTOMOTIVE TELEMATICS SYSTEM MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. AUTOMOTIVE TELEMATICS SYSTEM COMPANY PROFILES

- 8.1 Profiles of Leading Automotive Telematics System Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

ACTIA Group

Clarion Co. Ltd

Continental AG

Ficosa International SA

Magneti Marelli S.p.A.

NavInfo Co. Ltd
Octo Telematics S.p.A.
Robert Bosch GmbH
Valeo Group

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

I would like to order

Product name: Automotive Telematics System Market Size, Trends, Analysis, and Outlook by service (Safety & security, Information & navigation, Entertainment, Remote diagnostics, Others), Type (Embedded, Tethered, Integrated), Application (Vehicle tracking, Trailer tracking, Container tracking, Fleet management, Telematics Standards, Satellite navigation, Mobile data, Others), Vehicle (Passenger Cars, Light Commercial Vehicles (LCV), Heavy Commercial Vehicles (HCV)), by Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/A6C0C21F98C7EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A6C0C21F98C7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970