

Global Over the Air Engine Control Module Market Size study & Forecast, by Connectivity (Ethernet, Controller Area Network (CAN), Local Internet Network (LIN)), Bandwidth (Low speed, High Speed), Vehicle (Passenger Vehicles, Commercial Vehicles, Heavy Trucks and Busses), Sales Channel (Original Equipment Manufacturer (OEM) Aftermarket), and Regional Analysis, 2022-2029

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Abstracts

Global Over The Air Engine Control Module Market is valued approximately at USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2029. Over The Air Engine Control Module controls vehicle and engine operations such as ignition timing, emissions monitoring, fuel pump operation, ABS controls, engine cooling and fuel mixture etc. It has major advantages across Passenger Vehicles, Commercial Vehicles, Heavy Trucks and Busses. The Over the Air Engine Control Module market is expanding because of factors such as rising adoption of connected vehicle technologies and stringent regulations towards safety in the forecast period.

According to Statista in 2022, the overall installed base of IoT connected devices globally is anticipated to reach around 30.9 billion units by 2025. Also in 2021, it was around 1.38 billion units. Thus, with the rising adoption of connected devices, the market is expected to grow in the forecast years. According to the United Nations in 2020, the general assembly of the UN introduced United Nations Road Safety Strategy to minimize road accidents. This action plan includes five activities pillars Road Safety Management, safer road and Mobility, Safer vehicles, Safer road users, and Post-Crash

response, etc. Whereas, rising public and government awareness towards carbon emissions and technological advancement and initiatives by market players create lucrative opportunities for the market. However, higher cost hampers the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Over The Air Engine Control Module Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The North America dominates the market with highest revenue, owing to the increasing adoption of connected devices, rising public awareness towards low carbon emissions. Whereas the North America is expected to grow significantly during the forecast period, owing to factors such as increasing R&D activities by market players, growing investment and stringent government regulation towards public safety and carbon emissions in the forecast period.

Major market player included in this report are:

Red Bend Software-Harman
NXP Semiconductors
Visteon Corporation
Delphi Technologies
Pana-Pacific Corporation
Innopath
Arynga Inc
Melexis
Cypress Semiconductor Corporation

Recent Developments in the Market:

In Apr 2019 -

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Global Over The Air Engine Control Module Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Connectivity, Bandwidth, Vehicle, Sales Channel, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Connectivity:

Ethernet

Controller Area Network (CAN)

Local Internet Network (LIN)

By Bandwidth:

Low Speed

High Speed

By Vehicles:

Passenger Vehicles

Commercial Vehicles

Heavy Trucks and Busses

By Sales Channel:

Original Equipment Manufacturer (OEM)

Aftermarket

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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