

Global Car Generated Data Market Size study & Forecast, by Application (Advance Driver Assisted System (ADAS), Human Machine Interface Data (HMI), Technical Sensor Data, Infotainment Data, Infrastructure Data, Diagnostic Data, and Others), by Type (Descriptive, Predictive, and Prescriptive), by Fuel Type (Battery Electric Vehicle (BEV), Internal Combustion Engine (ICE), and Others (Hybrid Vehicles)), and by Level of Autonomous (Conventional and Semi-Autonomous) and Regional Analysis, 2022-2029

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Abstracts

Global Car Generated Data Market is valued at approximately USD XX Million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Car Generated Data refers to the data generated by autonomous and semi-autonomous vehicles. The original equipment manufacturers (OEMs) are incorporating premium connectivity in the vehicles in response to rising safety concerns and rising demand for comfort features. The users may now access cutting-edge capabilities such as online payments, car tracking, vehicle diagnostics, and navigations because the vehicles are now equipped with server/internet connections. The use of these features/applications generates a tonne of data, which OEMs may then utilize to strategically promote their goods/services and keep tabs on consumer driving habits and real-time vehicle monitoring. This data is crucial for the insurance sector, as well as for use in R&D and advertising. The increasing penetration of connected vehicles and growing demand for enhanced user experience are key factors

accelerating the market growth.

The rising penetration of connected vehicles is contributing towards the growth of the Global Car Generated Data market. For instance – as per Statista – in 2021, the global market for connected cars was valued at USD 65 billion, up from USD 56 billion in 2020. Further, it is projected to grow to around USD 121 billion by 2025. Also, government regulations pertaining to telematics and the rapid growth of mobility services would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of electric components and concern over data security threats stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players as well as the growing adoption and development of autonomous and semi-autonomous Global Car Generated Data Market vehicles in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the rising expansion of the automotive industry coupled with the growing penetration of connected vehicles in the region.

Major market player included in this report are:

Drust

Sight Machine

ZenDrive

PitStop

CARFIT

Tourmaline Labs

Clairvoyant India Private Limited

HARMAN International

Zene

Carffeine

Recent Developments in the Market:

In January 2023, Stellantis announced the formation of its new business unit dedicated to turning all that vehicle data into marketable products. This new business unit called Mobilisights is aimed to generate USD 21.74 billion in annual revenue from software-related services by the end of the decade.

Global Car Generated Data Market Report Scope:

Global Car Generated Data Market Size study & Forecast, by Application (Advance Driver Assisted System (ADAS),...

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 Application, Type, Fuel Type, Level of Autonomous, 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 Application

Advance Driver Assisted System (ADAS)

Human Machine Interface Data (HMI)

Technical Sensor Data

Infotainment Data

Infrastructure Data

Diagnostic Data

By Type

Descriptive Analytics

Predictive Analytics

Prescriptive Analytics

By Fuel Type

Battery Electric Vehicle (BEV)

Internal Combustion Engine (ICE)

Others (Hybrid Vehicles)

By Level of Autonomous

Conventional

Semi-Autonomous

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

RoLA

Rest of the World

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