

Global Hill-Start Assist System Market Size study & Forecast, by Vehicle Type (Passenger Cars, Light Commercial Vehicles, Heavy Commercial Vehicles), by Vehicle Propulsion (ICE Vehicles, Electric and Hybrid Vehicles), by Vehicle Class (Luxury, Economy) and Regional Analysis, 2022-2029

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Abstracts

Global Hill-Start Assist System Market is valued approximately USD 2.7 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 7.2% over the forecast period 2022-2029. Hill-Start Assist System or hill-hold control is a driver assistance system that prevents the vehicle from rolling back on a hill surface or terrain as the driver starts driving the vehicle from a stationary position. The Hill-Start Assist System is generally based on two sensors. Out of which one placed in the accelerometer measures the incline of the slope, while the other works to engage or disengage the braking system. The hill assist system automatically activated if the sensor placed on the accelerometer detects inclined or slopy surface. Moreover, when the driver releases the brake and put press the accelerator to move, the hill-start assist system holds the brake pressure for a few extra seconds to prevent the vehicle from going backside. The increasing adoption of driver assistance systems and growing demand for electric vehicles are key factors driving the market growth.

The increasing adoption of Advanced driver assistance system is contributing towards the growth of the Global Hill-Start Assist System Market. For instance – according to Statista - In 2020, the global advanced driver assistance systems (ADAS) industry generated USD 27.29 billion in revenue, and as per projections the global ADAS market is projected to grow to USD 58.59 billion by 2028. Also, favorable initiatives from government authorities to improve vehicle safety coupled with rise in government

support for development and purchase of electric mobility would create lucrative growth prospectus for the market over the forecast period. However, the high cost of Hill-Start Assist System stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Hill-Start Assist System Market 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 branded products and increasing adoption of autonomous vehicles in the region. Whereas Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising number of stringent vehicle safety regulations as well as growing investment in automotive manufacturing industry in the region.

Major market player included in this report are:

BorgWarner Inc.

Robert Bosch GmbH

Continental AG

Murata Manufacturing Co., Ltd.

ZF Friedrichshafen AG

Knorr-Bremse AG

BWI Group

Fujitsu Limited

HELLA GmbH & Co. KGaA

Aisin Corporation

Recent Developments in the Market:

in October 2022, BYD announced launch of new electric vehicles at the Paris Motor Show. Three new electric vehicles include BYD ATTO 3, BYD TANG, and BYD HAN. These new SUVs designed for European customers, and includes several safety features such as forward collision warning, traction control, hill decent control, lane keep assistance, among others

Global Hill-Start Assist System 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 Vehicle Type, Vehicle Propulsion, Vehicle Class, 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 Vehicle Type

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

By Vehicle Propulsion

ICE Vehicles

Electric and Hybrid Vehicles

By Vehicle Class

Luxury

Economy

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

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Japan
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Rest of the World

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