

Global Brake Override System Market Size study & Forecast, by Sensor Technology (Radar, LiDAR, Camera, Infrared, and Ultrasonic) and By Vehicle Type (Passenger Cars and Commercial Vehicles) and Regional Analysis, 2022-2029

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Abstracts

Global Brake Override System Market is valued approximately 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. Brake Override System refers to an intelligent system which overrides the throttle press and even if the accelerator pedal is fully pressed and driver hit the brakes hard, it brings the engine revs down by releasing the throttle intelligently even if the gas pedal is fully pressed. This ensures passenger safety incase if throttle pedal is stuck. Brake Override system uses input from sensors to how hard the brake pedals have been pressed. The rising expansion of automobile sector and stringent regulations & compliances from government authorities are key factors accelerating the market growth.

According to Statista – as per International Energy Agency Estimates (IEA)- during 2021, sales of electric vehicles (EVs) during 2021 estimated at 6.6 million units, witnessing an increase of more than 3 million units in 2020. Also, rising advancements in automotive sector and growing emergence of self-driving cars would create lucrative growth prospectus for the market over the forecast period. However, the volatile cost of raw materials as well as lack of penetration in developing regions impede market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Brake Override System Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region in terms of market share owing to presence of

leading market players as well as increasing adoption of brake override system from leading market players in the region. Whereas Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as rising automotive sector and rising advancements in automobiles in the region.

Major market player included in this report are:

Honda Motors Co. Inc

Toyota Motor Corporation

Nissan Motors

Renault

Suzuki Motor Corporation

Mitsubishi Motors Corporation

BMW AG

Robert Bosch GmbH

Hyundai Motor

AB Volvo

Recent Developments in the Market:

In May 2019, The National Highway Traffic Safety Administration, a part of U.S. federal government announced installation of Brake Override System voluntary as all automakers are already employing it in almost every new model.

In November 2021, Japan based Toyota Motors announced to install Brake Override System in its all-new upcoming cars.

Global Brake Override 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 Sensor Technology, Vehicle Type, 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 Sensor Technology

Radar

LiDAR

Camera

Infrared

Ultrasonic

By Vehicle Type

Passenger Cars

Commercial Vehicles

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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