

Automotive Regenerative Braking System Market Predictable to Witness Dynamic Development by 2027

Market Size – USD 3.01 Billion in 2019, Market Growth - CAGR of 13.3%, Market Trends – High demand from developing nations.

VANCOUVER, BC, CANADA, August 3, 2022 /EINPresswire.com/ -- The Global [Automotive Regenerative Braking System Market](#) is forecasted to reach USD 8.19 Billion by 2027.

Increasing the use of hybrid and battery electric cars worldwide would boost the scale of the regenerative braking industry in the automobile

field. Nowadays, all passenger and freight cars are equipped with energy-efficient modules leading to higher fuel economy and even lower automotive carbon emissions. This aspect drives the regenerative braking device market's global growth over the forecast period. The growing demand for electric cars, even in public transport, is likely to give market players several

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The demand for automobile regenerative braking systems is influenced by factors such as increasing electric car purchases, growing traffic congestion, and the declining lithium-ion battery price.”

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opportunities over the forecast period. The ever-increasing demand for fuel-efficient vehicles is also anticipated to boost the need for the regenerative braking technology due to strict automotive regulations. The loss of the braking force needed at high speed on the track or highways for regenerative braking system vehicles is expected to inhibit market growth over the forecast period.

The Global Automotive Regenerative Braking Systems Market Research Report published by Emergen Research has been formulated by analysis of key business details

and extensive geographical spread of the Automotive Regenerative Braking Systems industry. The study offers comprehensive coverage of the qualitative and quantitative analysis of the



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Automotive Regenerative Braking Systems market along with crucial statistical data about the Automotive Regenerative Braking Systems market. The research study provides historical data from 2017 to 2018 and offers accurate forecast estimation until 2027. The report also profiles established and emerging players of the market, covering the business overview, product portfolio, strategic alliances, and business expansion strategies.

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Further key findings from the report suggest

Based on the type, the kinetic regenerative braking system generated a revenue of USD 0.71 billion in 2019 and projected to rise with a CAGR of 12.6% in the forecast period, due to better energy conservation and its efficiency in commercial vehicles, dynamic energy storage, or flywheel devices are also expected to gain fast momentum.

The plug-in hybrid electric vehicles expected to grow with a CAGR of 13.4% in the forecasted period, owing to the raising vehicle acceptance that provides the versatility for external charging and enhances the vehicle's driving range.

The commercial vehicles application is the major contributor to the Automotive Regenerative Braking System Market. The commercial vehicles application of the North America region is the major shareholder of the market and held around 35.2% of the market in the year 2019, owing to the government policies to electrify the public transit fleet coupled with the rising factory growth and the development of services are increasing the scale of the commercial vehicle fleet.

North America dominated the market for Automotive Regenerative Braking System in 2019, due to the rising policy efforts to improve infrastructure funding for EVs, also, policies such as tax rebates on hybrid cars. The North America region held approximately 41.0% of the market, followed by Europe, which contains around 27.2% market in the year 2019.

Competitive Landscape:

Furthermore, the report includes an in-depth analysis of the competitive landscape. The segment covers a comprehensive overview of the company profiles along with product profiles, production capacities, products/services, pricing analysis, profit margins, and manufacturing process developments. The report also covers strategic business measures undertaken by the companies to gain substantial market share. The report provides insightful information about recent mergers and acquisitions, product launches, collaborations, joint ventures, partnerships, agreements, and government deals.

Key Companies Profiled in the Report:

Eaton Corporation PLC, ZF Friedrichshafen AG, Bosch Mobility Solutions, Delphi Automotive, Continental AG, Magna International, Punch Powertrain, Denso, Aisin Seiki, and Hyundai Mobis, among others.

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For the purpose of this report, Emergen Research has segmented into the global Automotive Regenerative Braking System Market based on the type, propulsion, application, and region:

Type Outlook (Revenue, USD Billion; 2017-2027)

Electric Regenerative Braking System

Hydraulic Regenerative Braking System

Kinetic Regenerative Braking System

Propulsion Outlook (Revenue, USD Billion; 2017-2027)

Battery Electric Vehicle (BEV)

Plug-In Hybrid Electric Vehicle (PHEV)

Hybrid Electric Vehicle (HEV)

Application Outlook (Revenue, USD Billion; 2017-2027)

Two Wheelers

Passenger Cars

Commercial Vehicles

Others

Regional Segmentation;

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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Market Dynamics:

The report offers insightful information about the market dynamics of the Automotive Regenerative Braking Systems market. It offers SWOT analysis, PESTEL analysis, and Porter's Five Forces analysis to present a better understanding of the Automotive Regenerative Braking Systems market, competitive landscape, factors affecting it, and to predict the growth of the industry. It also offers the impact of various market factors along with the effects of the regulatory framework on the growth of the Automotive Regenerative Braking Systems market.

Radical Highlights of the Automotive Regenerative Braking Systems Market Report:

Comprehensive overview of the Automotive Regenerative Braking Systems market along with analysis of the changing dynamics of the market

Growth Assessment of various market segments throughout the forecast period

Regional and global analysis of the market players, including their market share and global position

Growth strategies adopted by key market players to combat the impact of the COVID-19 pandemic on the market

Impact of the technological developments and R&D advancements on the Automotive Regenerative Braking Systems market

Information about profit-making strategies and developmental strategies of major companies and manufacturers

Insightful information for the new entrants willing to enter the market

Details and insights about business expansion strategies, product launches, and other collaborations

The report incorporates advanced analytical tools such as SWOT analysis, Porter's Five Forces Analysis, feasibility analysis, and investment return analysis

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