

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

<https://marketpublishers.com/r/G3BC281A3BA9EN.html>

Date: October 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G3BC281A3BA9EN

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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Brake Override System Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Brake Override System Market, by Sensor Technology, 2019-2029 (USD Billion)
 - 1.2.3. Brake Override System Market, by Vehicle Type, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BRAKE OVERRIDE SYSTEM MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL BRAKE OVERRIDE SYSTEM MARKET DYNAMICS

- 3.1. Brake Override System Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising expansion of automobile Sector.
 - 3.1.1.2. Stringent regulations & compliances from government authorities.
 - 3.1.2. Market Challenges
 - 3.1.2.1. Volatile cost of raw materials
 - 3.1.2.2. Lack of penetration in developing regions.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising advancements in automotive sector.
 - 3.1.3.2. Growing emergence of self-driving cars.

CHAPTER 4. GLOBAL BRAKE OVERRIDE SYSTEM MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL BRAKE OVERRIDE SYSTEM MARKET, BY SENSOR TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global Brake Override System Market by Sensor Technology, Performance - Potential Analysis
- 6.3. Global Brake Override System Market Estimates & Forecasts by Sensor Technology 2019-2029 (USD Billion)
- 6.4. Brake Override System Market, Sub Segment Analysis
 - 6.4.1. Radar
 - 6.4.2. LiDAR
 - 6.4.3. Camera
 - 6.4.4. Infrared
 - 6.4.5. Ultrasonic

CHAPTER 7. GLOBAL BRAKE OVERRIDE SYSTEM MARKET, BY VEHICLE TYPE

- 7.1. Market Snapshot
- 7.2. Global Brake Override System Market by Vehicle Type, Performance - Potential Analysis
- 7.3. Global Brake Override System Market Estimates & Forecasts by Vehicle Type 2019-2029 (USD Billion)
- 7.4. Brake Override System Market, Sub Segment Analysis
 - 7.4.1. Passenger Cars
 - 7.4.2. Commercial Vehicles

CHAPTER 8. GLOBAL BRAKE OVERRIDE SYSTEM MARKET, REGIONAL ANALYSIS

- 8.1. Brake Override System Market, Regional Market Snapshot
- 8.2. North America Brake Override System Market
 - 8.2.1. U.S. Brake Override System Market
 - 8.2.1.1. Sensor Technology breakdown estimates & forecasts, 2019-2029
 - 8.2.1.2. Vehicle Type breakdown estimates & forecasts, 2019-2029
 - 8.2.2. Canada Brake Override System Market
- 8.3. Europe Brake Override System Market Snapshot
 - 8.3.1. U.K. Brake Override System Market
 - 8.3.2. Germany Brake Override System Market
 - 8.3.3. France Brake Override System Market
 - 8.3.4. Spain Brake Override System Market
 - 8.3.5. Italy Brake Override System Market
 - 8.3.6. Rest of Europe Brake Override System Market
- 8.4. Asia-Pacific Brake Override System Market Snapshot
 - 8.4.1. China Brake Override System Market
 - 8.4.2. India Brake Override System Market
 - 8.4.3. Japan Brake Override System Market
 - 8.4.4. Australia Brake Override System Market
 - 8.4.5. South Korea Brake Override System Market
 - 8.4.6. Rest of Asia Pacific Brake Override System Market
- 8.5. Latin America Brake Override System Market Snapshot
 - 8.5.1. Brazil Brake Override System Market
 - 8.5.2. Mexico Brake Override System Market
- 8.6. Rest of The World Brake Override System Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Honda Motor Co Inc.
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Toyota Motor Corporation
 - 9.2.3. Nissan Motors
 - 9.2.4. Renault
 - 9.2.5. Suzuki Motor Corporation
 - 9.2.6. Mitsubishi Motors Corporation
 - 9.2.7. BMW AG
 - 9.2.8. Robert Bosch GmbH
 - 9.2.9. Hyundai Motor
 - 9.2.10. AB Volvo

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Brake Override System Market, report scope

TABLE 2. Global Brake Override System Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Brake Override System Market estimates & forecasts by Sensor Technology 2019-2029 (USD Billion)

TABLE 4. Global Brake Override System Market estimates & forecasts by Vehicle Type 2019-2029 (USD Billion)

TABLE 5. Global Brake Override System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 6. Global Brake Override System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Brake Override System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Brake Override System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Brake Override System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Brake Override System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Brake Override System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Brake Override System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Brake Override System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Brake Override System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. U.S. Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 17. U.S. Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. Canada Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. Canada Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Brake Override System Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. China Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Brake Override System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Brake Override System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Brake Override System Market

TABLE 70. List of primary sources, used in the study of global Brake Override System Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Brake Override System Market, research methodology
 - FIG 2. Global Brake Override System Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Brake Override System Market, key trends 2021
 - FIG 5. Global Brake Override System Market, growth prospects 2022-2029
 - FIG 6. Global Brake Override System Market, porters 5 force model
 - FIG 7. Global Brake Override System Market, pest analysis
 - FIG 8. Global Brake Override System Market, value chain analysis
 - FIG 9. Global Brake Override System Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Brake Override System Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Brake Override System Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Brake Override System Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Brake Override System Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Brake Override System Market, regional snapshot 2019 & 2029
 - FIG 15. North America Brake Override System Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Brake Override System Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia pacific Brake Override System Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Brake Override System Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Brake Override System Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: 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

Product link: <https://marketpublishers.com/r/G3BC281A3BA9EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3BC281A3BA9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970