

# **Global Automotive Emission Sensor Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030**

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## **Abstracts**

According to our (Global Info Research) latest study, the global Automotive Emission Sensor market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Automotive emission sensors is widely used in all types of automobiles from passenger cars to heavy commercial vehicles.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

The Global Info Research report includes an overview of the development of the Automotive Emission Sensor industry chain, the market status of Passenger Cars (O2 Sensors, NOx Sensors), Commercial Vehicles (O2 Sensors, NOx Sensors), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Emission Sensor.

Regionally, the report analyzes the Automotive Emission Sensor markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automotive Emission Sensor market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Automotive Emission Sensor market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive Emission Sensor industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., O2 Sensors, NOx Sensors).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive Emission Sensor market.

**Regional Analysis:** The report involves examining the Automotive Emission Sensor market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Automotive Emission Sensor market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive Emission Sensor:

**Company Analysis:** Report covers individual Automotive Emission Sensor manufacturers, suppliers, and other relevant industry players. This analysis includes

studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Automotive Emission Sensor. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Cars, Commercial Vehicles).

**Technology Analysis:** Report covers specific technologies relevant to Automotive Emission Sensor. It assesses the current state, advancements, and potential future developments in Automotive Emission Sensor areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Automotive Emission Sensor market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Automotive Emission Sensor market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

O2 Sensors

NOx Sensors

Others

### Market segment by Application

Passenger Cars

## Commercial Vehicles

### Major players covered

Delphi

Bosch

Denso

Tenneco

Faurecia

Continental

Hyundai KEFICO

NGK Spark Plug

Sensata

Fujikura Ltd.

### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Emission Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Emission Sensor, with price, sales, revenue and global market share of Automotive Emission Sensor from 2019 to 2024.

Chapter 3, the Automotive Emission Sensor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Emission Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Automotive Emission Sensor market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Emission Sensor.

Chapter 14 and 15, to describe Automotive Emission Sensor sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Emission Sensor
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Automotive Emission Sensor Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 O2 Sensors
  - 1.3.3 NOx Sensors
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Automotive Emission Sensor Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Passenger Cars
  - 1.4.3 Commercial Vehicles
- 1.5 Global Automotive Emission Sensor Market Size & Forecast
  - 1.5.1 Global Automotive Emission Sensor Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Automotive Emission Sensor Sales Quantity (2019-2030)
  - 1.5.3 Global Automotive Emission Sensor Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Delphi
  - 2.1.1 Delphi Details
  - 2.1.2 Delphi Major Business
  - 2.1.3 Delphi Automotive Emission Sensor Product and Services
  - 2.1.4 Delphi Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Delphi Recent Developments/Updates
- 2.2 Bosch
  - 2.2.1 Bosch Details
  - 2.2.2 Bosch Major Business
  - 2.2.3 Bosch Automotive Emission Sensor Product and Services
  - 2.2.4 Bosch Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Bosch Recent Developments/Updates
- 2.3 Denso

- 2.3.1 Denso Details
- 2.3.2 Denso Major Business
- 2.3.3 Denso Automotive Emission Sensor Product and Services
- 2.3.4 Denso Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Denso Recent Developments/Updates
- 2.4 Tenneco
  - 2.4.1 Tenneco Details
  - 2.4.2 Tenneco Major Business
  - 2.4.3 Tenneco Automotive Emission Sensor Product and Services
  - 2.4.4 Tenneco Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Tenneco Recent Developments/Updates
- 2.5 Faurecia
  - 2.5.1 Faurecia Details
  - 2.5.2 Faurecia Major Business
  - 2.5.3 Faurecia Automotive Emission Sensor Product and Services
  - 2.5.4 Faurecia Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Faurecia Recent Developments/Updates
- 2.6 Continental
  - 2.6.1 Continental Details
  - 2.6.2 Continental Major Business
  - 2.6.3 Continental Automotive Emission Sensor Product and Services
  - 2.6.4 Continental Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Continental Recent Developments/Updates
- 2.7 Hyundai KEFICO
  - 2.7.1 Hyundai KEFICO Details
  - 2.7.2 Hyundai KEFICO Major Business
  - 2.7.3 Hyundai KEFICO Automotive Emission Sensor Product and Services
  - 2.7.4 Hyundai KEFICO Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Hyundai KEFICO Recent Developments/Updates
- 2.8 NGK Spark Plug
  - 2.8.1 NGK Spark Plug Details
  - 2.8.2 NGK Spark Plug Major Business
  - 2.8.3 NGK Spark Plug Automotive Emission Sensor Product and Services
  - 2.8.4 NGK Spark Plug Automotive Emission Sensor Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 NGK Spark Plug Recent Developments/Updates

2.9 Sensata

2.9.1 Sensata Details

2.9.2 Sensata Major Business

2.9.3 Sensata Automotive Emission Sensor Product and Services

2.9.4 Sensata Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Sensata Recent Developments/Updates

2.10 Fujikura Ltd.

2.10.1 Fujikura Ltd. Details

2.10.2 Fujikura Ltd. Major Business

2.10.3 Fujikura Ltd. Automotive Emission Sensor Product and Services

2.10.4 Fujikura Ltd. Automotive Emission Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Fujikura Ltd. Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE EMISSION SENSOR BY MANUFACTURER**

3.1 Global Automotive Emission Sensor Sales Quantity by Manufacturer (2019-2024)

3.2 Global Automotive Emission Sensor Revenue by Manufacturer (2019-2024)

3.3 Global Automotive Emission Sensor Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Automotive Emission Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Automotive Emission Sensor Manufacturer Market Share in 2023

3.4.2 Top 6 Automotive Emission Sensor Manufacturer Market Share in 2023

3.5 Automotive Emission Sensor Market: Overall Company Footprint Analysis

3.5.1 Automotive Emission Sensor Market: Region Footprint

3.5.2 Automotive Emission Sensor Market: Company Product Type Footprint

3.5.3 Automotive Emission Sensor Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Automotive Emission Sensor Market Size by Region

4.1.1 Global Automotive Emission Sensor Sales Quantity by Region (2019-2030)



- 4.1.2 Global Automotive Emission Sensor Consumption Value by Region (2019-2030)
- 4.1.3 Global Automotive Emission Sensor Average Price by Region (2019-2030)
- 4.2 North America Automotive Emission Sensor Consumption Value (2019-2030)
- 4.3 Europe Automotive Emission Sensor Consumption Value (2019-2030)
- 4.4 Asia-Pacific Automotive Emission Sensor Consumption Value (2019-2030)
- 4.5 South America Automotive Emission Sensor Consumption Value (2019-2030)
- 4.6 Middle East and Africa Automotive Emission Sensor Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Automotive Emission Sensor Sales Quantity by Type (2019-2030)
- 5.2 Global Automotive Emission Sensor Consumption Value by Type (2019-2030)
- 5.3 Global Automotive Emission Sensor Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Automotive Emission Sensor Sales Quantity by Application (2019-2030)
- 6.2 Global Automotive Emission Sensor Consumption Value by Application (2019-2030)
- 6.3 Global Automotive Emission Sensor Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Automotive Emission Sensor Sales Quantity by Type (2019-2030)
- 7.2 North America Automotive Emission Sensor Sales Quantity by Application (2019-2030)
- 7.3 North America Automotive Emission Sensor Market Size by Country
  - 7.3.1 North America Automotive Emission Sensor Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Automotive Emission Sensor Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Automotive Emission Sensor Sales Quantity by Type (2019-2030)
- 8.2 Europe Automotive Emission Sensor Sales Quantity by Application (2019-2030)

### 8.3 Europe Automotive Emission Sensor Market Size by Country

8.3.1 Europe Automotive Emission Sensor Sales Quantity by Country (2019-2030)

8.3.2 Europe Automotive Emission Sensor Consumption Value by Country  
(2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## 9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive Emission Sensor Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Automotive Emission Sensor Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Automotive Emission Sensor Market Size by Region

9.3.1 Asia-Pacific Automotive Emission Sensor Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Automotive Emission Sensor Consumption Value by Region  
(2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## 10 SOUTH AMERICA

10.1 South America Automotive Emission Sensor Sales Quantity by Type (2019-2030)

10.2 South America Automotive Emission Sensor Sales Quantity by Application  
(2019-2030)

10.3 South America Automotive Emission Sensor Market Size by Country

10.3.1 South America Automotive Emission Sensor Sales Quantity by Country  
(2019-2030)

10.3.2 South America Automotive Emission Sensor Consumption Value by Country  
(2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automotive Emission Sensor Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa Automotive Emission Sensor Sales Quantity by Application  
(2019-2030)

11.3 Middle East & Africa Automotive Emission Sensor Market Size by Country

11.3.1 Middle East & Africa Automotive Emission Sensor Sales Quantity by Country  
(2019-2030)

11.3.2 Middle East & Africa Automotive Emission Sensor Consumption Value by  
Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Automotive Emission Sensor Market Drivers

12.2 Automotive Emission Sensor Market Restraints

12.3 Automotive Emission Sensor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Automotive Emission Sensor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Emission Sensor

13.3 Automotive Emission Sensor Production Process

13.4 Automotive Emission Sensor Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive Emission Sensor Typical Distributors

14.3 Automotive Emission Sensor Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Automotive Emission Sensor Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Automotive Emission Sensor Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Delphi Basic Information, Manufacturing Base and Competitors

Table 4. Delphi Major Business

Table 5. Delphi Automotive Emission Sensor Product and Services

Table 6. Delphi Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Delphi Recent Developments/Updates

Table 8. Bosch Basic Information, Manufacturing Base and Competitors

Table 9. Bosch Major Business

Table 10. Bosch Automotive Emission Sensor Product and Services

Table 11. Bosch Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Bosch Recent Developments/Updates

Table 13. Denso Basic Information, Manufacturing Base and Competitors

Table 14. Denso Major Business

Table 15. Denso Automotive Emission Sensor Product and Services

Table 16. Denso Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Denso Recent Developments/Updates

Table 18. Tenneco Basic Information, Manufacturing Base and Competitors

Table 19. Tenneco Major Business

Table 20. Tenneco Automotive Emission Sensor Product and Services

Table 21. Tenneco Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Tenneco Recent Developments/Updates

Table 23. Faurecia Basic Information, Manufacturing Base and Competitors

Table 24. Faurecia Major Business

Table 25. Faurecia Automotive Emission Sensor Product and Services

Table 26. Faurecia Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Faurecia Recent Developments/Updates

Table 28. Continental Basic Information, Manufacturing Base and Competitors

Table 29. Continental Major Business

Table 30. Continental Automotive Emission Sensor Product and Services

Table 31. Continental Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Continental Recent Developments/Updates

Table 33. Hyundai KEFICO Basic Information, Manufacturing Base and Competitors

Table 34. Hyundai KEFICO Major Business

Table 35. Hyundai KEFICO Automotive Emission Sensor Product and Services

Table 36. Hyundai KEFICO Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Hyundai KEFICO Recent Developments/Updates

Table 38. NGK Spark Plug Basic Information, Manufacturing Base and Competitors

Table 39. NGK Spark Plug Major Business

Table 40. NGK Spark Plug Automotive Emission Sensor Product and Services

Table 41. NGK Spark Plug Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. NGK Spark Plug Recent Developments/Updates

Table 43. Sensata Basic Information, Manufacturing Base and Competitors

Table 44. Sensata Major Business

Table 45. Sensata Automotive Emission Sensor Product and Services

Table 46. Sensata Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Sensata Recent Developments/Updates

Table 48. Fujikura Ltd. Basic Information, Manufacturing Base and Competitors

Table 49. Fujikura Ltd. Major Business

Table 50. Fujikura Ltd. Automotive Emission Sensor Product and Services

Table 51. Fujikura Ltd. Automotive Emission Sensor Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Fujikura Ltd. Recent Developments/Updates

Table 53. Global Automotive Emission Sensor Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 54. Global Automotive Emission Sensor Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global Automotive Emission Sensor Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 56. Market Position of Manufacturers in Automotive Emission Sensor, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023



Table 57. Head Office and Automotive Emission Sensor Production Site of Key Manufacturer

Table 58. Automotive Emission Sensor Market: Company Product Type Footprint

Table 59. Automotive Emission Sensor Market: Company Product Application Footprint

Table 60. Automotive Emission Sensor New Market Entrants and Barriers to Market Entry

Table 61. Automotive Emission Sensor Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Automotive Emission Sensor Sales Quantity by Region (2019-2024) & (K Units)

Table 63. Global Automotive Emission Sensor Sales Quantity by Region (2025-2030) & (K Units)

Table 64. Global Automotive Emission Sensor Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global Automotive Emission Sensor Consumption Value by Region (2025-2030) & (USD Million)

Table 66. Global Automotive Emission Sensor Average Price by Region (2019-2024) & (USD/Unit)

Table 67. Global Automotive Emission Sensor Average Price by Region (2025-2030) & (USD/Unit)

Table 68. Global Automotive Emission Sensor Sales Quantity by Type (2019-2024) & (K Units)

Table 69. Global Automotive Emission Sensor Sales Quantity by Type (2025-2030) & (K Units)

Table 70. Global Automotive Emission Sensor Consumption Value by Type (2019-2024) & (USD Million)

Table 71. Global Automotive Emission Sensor Consumption Value by Type (2025-2030) & (USD Million)

Table 72. Global Automotive Emission Sensor Average Price by Type (2019-2024) & (USD/Unit)

Table 73. Global Automotive Emission Sensor Average Price by Type (2025-2030) & (USD/Unit)

Table 74. Global Automotive Emission Sensor Sales Quantity by Application (2019-2024) & (K Units)

Table 75. Global Automotive Emission Sensor Sales Quantity by Application (2025-2030) & (K Units)

Table 76. Global Automotive Emission Sensor Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Automotive Emission Sensor Consumption Value by Application



(2025-2030) & (USD Million)

Table 78. Global Automotive Emission Sensor Average Price by Application

(2019-2024) & (USD/Unit)

Table 79. Global Automotive Emission Sensor Average Price by Application

(2025-2030) & (USD/Unit)

Table 80. North America Automotive Emission Sensor Sales Quantity by Type

(2019-2024) & (K Units)

Table 81. North America Automotive Emission Sensor Sales Quantity by Type

(2025-2030) & (K Units)

Table 82. North America Automotive Emission Sensor Sales Quantity by Application

(2019-2024) & (K Units)

Table 83. North America Automotive Emission Sensor Sales Quantity by Application

(2025-2030) & (K Units)

Table 84. North America Automotive Emission Sensor Sales Quantity by Country

(2019-2024) & (K Units)

Table 85. North America Automotive Emission Sensor Sales Quantity by Country

(2025-2030) & (K Units)

Table 86. North America Automotive Emission Sensor Consumption Value by Country

(2019-2024) & (USD Million)

Table 87. North America Automotive Emission Sensor Consumption Value by Country

(2025-2030) & (USD Million)

Table 88. Europe Automotive Emission Sensor Sales Quantity by Type (2019-2024) &

(K Units)

Table 89. Europe Automotive Emission Sensor Sales Quantity by Type (2025-2030) &

(K Units)

Table 90. Europe Automotive Emission Sensor Sales Quantity by Application

(2019-2024) & (K Units)

Table 91. Europe Automotive Emission Sensor Sales Quantity by Application

(2025-2030) & (K Units)

Table 92. Europe Automotive Emission Sensor Sales Quantity by Country (2019-2024)

& (K Units)

Table 93. Europe Automotive Emission Sensor Sales Quantity by Country (2025-2030)

& (K Units)

Table 94. Europe Automotive Emission Sensor Consumption Value by Country

(2019-2024) & (USD Million)

Table 95. Europe Automotive Emission Sensor Consumption Value by Country

(2025-2030) & (USD Million)

Table 96. Asia-Pacific Automotive Emission Sensor Sales Quantity by Type

(2019-2024) & (K Units)

Table 97. Asia-Pacific Automotive Emission Sensor Sales Quantity by Type  
(2025-2030) & (K Units)

Table 98. Asia-Pacific Automotive Emission Sensor Sales Quantity by Application  
(2019-2024) & (K Units)

Table 99. Asia-Pacific Automotive Emission Sensor Sales Quantity by Application  
(2025-2030) & (K Units)

Table 100. Asia-Pacific Automotive Emission Sensor Sales Quantity by Region  
(2019-2024) & (K Units)

Table 101. Asia-Pacific Automotive Emission Sensor Sales Quantity by Region  
(2025-2030) & (K Units)

Table 102. Asia-Pacific Automotive Emission Sensor Consumption Value by Region  
(2019-2024) & (USD Million)

Table 103. Asia-Pacific Automotive Emission Sensor Consumption Value by Region  
(2025-2030) & (USD Million)

Table 104. South America Automotive Emission Sensor Sales Quantity by Type  
(2019-2024) & (K Units)

Table 105. South America Automotive Emission Sensor Sales Quantity by Type  
(2025-2030) & (K Units)

Table 106. South America Automotive Emission Sensor Sales Quantity by Application  
(2019-2024) & (K Units)

Table 107. South America Automotive Emission Sensor Sales Quantity by Application  
(2025-2030) & (K Units)

Table 108. South America Automotive Emission Sensor Sales Quantity by Country  
(2019-2024) & (K Units)

Table 109. South America Automotive Emission Sensor Sales Quantity by Country  
(2025-2030) & (K Units)

Table 110. South America Automotive Emission Sensor Consumption Value by Country  
(2019-2024) & (USD Million)

Table 111. South America Automotive Emission Sensor Consumption Value by Country  
(2025-2030) & (USD Million)

Table 112. Middle East & Africa Automotive Emission Sensor Sales Quantity by Type  
(2019-2024) & (K Units)

Table 113. Middle East & Africa Automotive Emission Sensor Sales Quantity by Type  
(2025-2030) & (K Units)

Table 114. Middle East & Africa Automotive Emission Sensor Sales Quantity by  
Application (2019-2024) & (K Units)

Table 115. Middle East & Africa Automotive Emission Sensor Sales Quantity by  
Application (2025-2030) & (K Units)

Table 116. Middle East & Africa Automotive Emission Sensor Sales Quantity by Region

(2019-2024) & (K Units)

Table 117. Middle East & Africa Automotive Emission Sensor Sales Quantity by Region (2025-2030) & (K Units)

Table 118. Middle East & Africa Automotive Emission Sensor Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Automotive Emission Sensor Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Automotive Emission Sensor Raw Material

Table 121. Key Manufacturers of Automotive Emission Sensor Raw Materials

Table 122. Automotive Emission Sensor Typical Distributors

Table 123. Automotive Emission Sensor Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Automotive Emission Sensor Picture

Figure 2. Global Automotive Emission Sensor Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Automotive Emission Sensor Consumption Value Market Share by Type in 2023

Figure 4. O2 Sensors Examples

Figure 5. NOx Sensors Examples

Figure 6. Others Examples

Figure 7. Global Automotive Emission Sensor Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Automotive Emission Sensor Consumption Value Market Share by Application in 2023

Figure 9. Passenger Cars Examples

Figure 10. Commercial Vehicles Examples

Figure 11. Global Automotive Emission Sensor Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Automotive Emission Sensor Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Automotive Emission Sensor Sales Quantity (2019-2030) & (K Units)

Figure 14. Global Automotive Emission Sensor Average Price (2019-2030) & (USD/Unit)

Figure 15. Global Automotive Emission Sensor Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Automotive Emission Sensor Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Automotive Emission Sensor by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Automotive Emission Sensor Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Automotive Emission Sensor Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Automotive Emission Sensor Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Automotive Emission Sensor Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Automotive Emission Sensor Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Automotive Emission Sensor Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Automotive Emission Sensor Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Automotive Emission Sensor Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Automotive Emission Sensor Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Automotive Emission Sensor Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Automotive Emission Sensor Average Price by Type (2019-2030) & (USD/Unit)

Figure 30. Global Automotive Emission Sensor Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Automotive Emission Sensor Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Automotive Emission Sensor Average Price by Application (2019-2030) & (USD/Unit)

Figure 33. North America Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Automotive Emission Sensor Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Automotive Emission Sensor Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Automotive Emission Sensor Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Automotive Emission Sensor Sales Quantity Market Share by

Application (2019-2030)

Figure 42. Europe Automotive Emission Sensor Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Automotive Emission Sensor Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Automotive Emission Sensor Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Automotive Emission Sensor Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Automotive Emission Sensor Consumption Value Market Share by Region (2019-2030)

Figure 53. China Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Automotive Emission Sensor Sales Quantity Market Share by Application (2019-2030)



Figure 61. South America Automotive Emission Sensor Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Automotive Emission Sensor Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Automotive Emission Sensor Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Automotive Emission Sensor Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Automotive Emission Sensor Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Automotive Emission Sensor Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Automotive Emission Sensor Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Automotive Emission Sensor Market Drivers

Figure 74. Automotive Emission Sensor Market Restraints

Figure 75. Automotive Emission Sensor Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive Emission Sensor in 2023

Figure 78. Manufacturing Process Analysis of Automotive Emission Sensor

Figure 79. Automotive Emission Sensor Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



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