

# **Global Automotive eCall Market Size study & Forecast, by Trigger Type (Manually Initiated eCall (MleC), Automatically Initiated eCall (AleC)) By Vehicle Type (Passenger Cars, Commercial Vehicles) By Propulsion Type (IC Engine, Electric) and Regional Analysis, 2023-2030**

<https://marketpublishers.com/r/G3973C80DE58EN.html>

Date: March 2024

Pages: 200

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

ID: G3973C80DE58EN

## **Abstracts**

Global Automotive eCall Market is valued approximately at USD 1.16 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 10.53% over the forecast period 2023-2030. Automotive eCall is a system designed to automatically contact emergency services in the event of a road traffic collision or other critical situations involving a vehicle. The primary objective of the eCall system is to provide rapid assistance to motorists in distress, potentially reducing response times and improving the overall effectiveness of emergency services. The Automotive eCall market is expanding because of factors such as rising number of deaths due to road accidents and growing rate of urbanization. As a result, the demand of Automotive eCall has progressively increased in the international market during the forecast period 2023-2030.

Automotive e-call systems are designed to automatically dial emergency services in the event of a severe accident. By providing quicker notification to emergency responders, e-call systems can help reduce response times. Faster response times can lead to more prompt medical assistance, potentially minimizing the severity of injuries and reducing fatalities. According to the World Health Organization, road traffic injuries claim the lives of a significant number of children and young adults, emerging as the primary cause of death for individuals aged 5-29 years. Each year, approximately 1.3 million people lose their lives due to road traffic crashes. Another important factor drives the Automotive

eCall market is increasing rate of urbanization. Urbanization is often accompanied by the development of smart city initiatives. Automotive e-call systems can integrate with smart city infrastructure, allowing for improved coordination between vehicles, traffic management systems and emergency services. In addition, as per Statista, the global urbanization rate accounted 57% in 2022. North America has the highest rate of urbanization, with more than four fifths of the population living in cities. Moreover, rising inclination towards enhanced safety and security features in vehicles and technological advancements related to Automotive eCall is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, inconsistency of satellite signals and data security and privacy issues is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Automotive eCall Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Europe dominated the market in 2022 with largest market share owing to the stringent driving and safety norms in the region. Stringent norms often specify the accuracy of location data provided by e-Call systems. This ensures that emergency services can precisely locate the vehicle involved in an accident, further improving the efficiency of response efforts. The region's dominant performance is anticipated to propel the overall demand of Automotive eCall. Furthermore, Asia Pacific region is expected to grow with the fastest CAGR during the forecast period, owing to factors such as growing concerns about road fatalities and accidents in the region. Automotive e-call systems enable vehicles to automatically communicate with emergency services in the event of an accident or emergency. This helps in reducing response times, ensuring that assistance reaches the accident site quickly. Swift emergency response can be crucial in saving lives and minimizing the severity of injuries.

Major market player included in this report are:

Continental AG

Robert Bosch GmbH

Telit Communications PLC

Thales Group

STMicroelectronics N.V.

U-blox Holding AG

Texas Instruments Incorporated

Valeo S.A.

Infineon Technologies AG

Visteon Corporation

Recent Developments in the Market:

In February 2023, Qualcomm Technologies, Inc has unveiled the Snapdragon Auto 5G Modem-RF Gen 2, the newest addition to its growing Snapdragon Digital Chassis connected car technology portfolio. The company's most powerful automotive modem-RF system has high performance processing power and up to 200 MHz of network capacity to provide dependable, low-latency connectivity for safe, intelligent, and immersive riding experiences. The Snapdragon Auto 5G Modem-RF Gen 2 also brings a new type of communication to the automotive industry, with support for satellite communications, ensuring connectivity is always available for apps that need two-way messaging. Increased support for vehicle safety for mission important and emergency services requiring network connectivity, such as next generation eCall, as well as support for satellite communications to enable ubiquitous connectivity and communications in remote and rural locations.

Global Automotive eCall Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Trigger Type, Vehicle Type, Propulsion Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 Trigger Type

Manually Initiated eCall (MleC)

Automatically Initiated eCall (AleC)

By Vehicle Type

Passenger Cars

Commercial Vehicles

By Propulsion Type

IC Engine

Electric

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Automotive eCall Market, by region, 2020-2030 (USD Billion)
  - 1.2.2. Automotive eCall Market, by Trigger Type, 2020-2030 (USD Billion)
  - 1.2.3. Automotive eCall Market, by Vehicle Type, 2020-2030 (USD Billion)
  - 1.2.4. Automotive eCall Market, by Propulsion Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL AUTOMOTIVE ECALL MARKET DEFINITION AND SCOPE

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

### CHAPTER 3. GLOBAL AUTOMOTIVE ECALL MARKET DYNAMICS

- 3.1. Automotive eCall Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising number of deaths due to road accidents
    - 3.1.1.2. Growing rate of urbanization
  - 3.1.2. Market Challenges
    - 3.1.2.1. Inconsistency of satellite signals
    - 3.1.2.2. Data security and privacy issues
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising inclination towards enhanced safety and security features in vehicles
    - 3.1.3.2. Technological advancements related to Automotive eCall

### CHAPTER 4. GLOBAL AUTOMOTIVE ECALL 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. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economic
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL AUTOMOTIVE ECALL MARKET, BY TRIGGER TYPE**

- 5.1. Market Snapshot
- 5.2. Global Automotive eCall Market by Trigger Type, Performance - Potential Analysis
- 5.3. Global Automotive eCall Market Estimates & Forecasts by Trigger Type 2020-2030 (USD Billion)
- 5.4. Automotive eCall Market, Sub Segment Analysis
  - 5.4.1. Manually Initiated eCall (MleC)
  - 5.4.2. Automatically Initiated eCall (AleC)

## **CHAPTER 6. GLOBAL AUTOMOTIVE ECALL MARKET, BY VEHICLE TYPE**

- 6.1. Market Snapshot
- 6.2. Global Automotive eCall Market by Vehicle Type, Performance - Potential Analysis
- 6.3. Global Automotive eCall Market Estimates & Forecasts by Vehicle Type 2020-2030 (USD Billion)
- 6.4. Automotive eCall Market, Sub Segment Analysis
  - 6.4.1. Passenger Cars
  - 6.4.2. Commercial Vehicles



## **CHAPTER 7. GLOBAL AUTOMOTIVE ECALL MARKET, BY PROPULSION TYPE**

- 7.1. Market Snapshot
- 7.2. Global Automotive eCall Market by Propulsion Type, Performance - Potential Analysis
- 7.3. Global Automotive eCall Market Estimates & Forecasts by Propulsion Type 2020-2030 (USD Billion)
- 7.4. Automotive eCall Market, Sub Segment Analysis
  - 7.4.1. IC Engine
  - 7.4.2. Electric

## **CHAPTER 8. GLOBAL AUTOMOTIVE ECALL MARKET, REGIONAL ANALYSIS**

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Automotive eCall Market, Regional Market Snapshot
- 8.4. North America Automotive eCall Market
  - 8.4.1. U.S. Automotive eCall Market
    - 8.4.1.1. Trigger Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.2. Vehicle Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.3. Propulsion Type breakdown estimates & forecasts, 2020-2030
  - 8.4.2. Canada Automotive eCall Market
- 8.5. Europe Automotive eCall Market Snapshot
  - 8.5.1. U.K. Automotive eCall Market
  - 8.5.2. Germany Automotive eCall Market
  - 8.5.3. France Automotive eCall Market
  - 8.5.4. Spain Automotive eCall Market
  - 8.5.5. Italy Automotive eCall Market
  - 8.5.6. Rest of Europe Automotive eCall Market
- 8.6. Asia-Pacific Automotive eCall Market Snapshot
  - 8.6.1. China Automotive eCall Market
  - 8.6.2. India Automotive eCall Market
  - 8.6.3. Japan Automotive eCall Market
  - 8.6.4. Australia Automotive eCall Market
  - 8.6.5. South Korea Automotive eCall Market
  - 8.6.6. Rest of Asia Pacific Automotive eCall Market
- 8.7. Latin America Automotive eCall Market Snapshot
  - 8.7.1. Brazil Automotive eCall Market

- 8.7.2. Mexico Automotive eCall Market
- 8.8. Middle East & Africa Automotive eCall Market
  - 8.8.1. Saudi Arabia Automotive eCall Market
  - 8.8.2. South Africa Automotive eCall Market
  - 8.8.3. Rest of Middle East & Africa Automotive eCall Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Continental AG
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Recent Developments
  - 9.3.2. Robert Bosch GmbH
  - 9.3.3. Telit Communications PLC
  - 9.3.4. Thales Group
  - 9.3.5. STMicroelectronics N.V.
  - 9.3.6. U-blox Holding AG
  - 9.3.7. Texas Instruments Incorporated
  - 9.3.8. Valeo S.A.
  - 9.3.9. Infineon Technologies AG
  - 9.3.10. Visteon Corporation

## **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 Automotive eCall Market, report scope

TABLE 2. Global Automotive eCall Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Automotive eCall Market estimates & forecasts by Trigger Type 2020-2030 (USD Billion)

TABLE 4. Global Automotive eCall Market estimates & forecasts by Vehicle Type 2020-2030 (USD Billion)

TABLE 5. Global Automotive eCall Market estimates & forecasts by Propulsion Type 2020-2030 (USD Billion)

TABLE 6. Global Automotive eCall Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Automotive eCall Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Automotive eCall Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Automotive eCall Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Automotive eCall Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Automotive eCall Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Automotive eCall Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Automotive eCall Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Automotive eCall Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Automotive eCall Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Automotive eCall Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Automotive eCall Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Automotive eCall Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 59. Brazil Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 60. Brazil Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 61. Mexico Automotive eCall Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 62. Mexico Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 63. Mexico Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 64. RoLA Automotive eCall Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 65. RoLA Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 66. RoLA Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Automotive eCall Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 68. South Africa Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 69. RoMEA Automotive eCall Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Automotive eCall  
Market

TABLE 71. List of primary sources, used in the study of global Automotive eCall Market

TABLE 72. Years considered for the study

TABLE 73. 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 Automotive eCall Market, research methodology
  - FIG 2. Global Automotive eCall Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Automotive eCall Market, key trends 2022
  - FIG 5. Global Automotive eCall Market, growth prospects 2023-2030
  - FIG 6. Global Automotive eCall Market, porters 5 force model
  - FIG 7. Global Automotive eCall Market, pest analysis
  - FIG 8. Global Automotive eCall Market, value chain analysis
  - FIG 9. Global Automotive eCall Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Automotive eCall Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Automotive eCall Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Automotive eCall Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Automotive eCall Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Automotive eCall Market, regional snapshot 2020 & 2030
  - FIG 15. North America Automotive eCall Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Automotive eCall Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Automotive eCall Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Automotive eCall Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Automotive eCall Market 2020 & 2030 (USD Billion)
- 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 Automotive eCall Market Size study & Forecast, by Trigger Type (Manually Initiated eCall (MleC), Automatically Initiated eCall (AleC)) By Vehicle Type (Passenger Cars, Commercial Vehicles) By Propulsion Type (IC Engine, Electric) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G3973C80DE58EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3973C80DE58EN.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