

# **Automotive Ecall Market Report by Type (Automatic eCall System, Manual eCall System), Installation (Third Party Service (TPS) E-Call, Standard E-Call), Vehicle Type (Passenger Cars, Commercial Vehicles), and Region 2024-2032**

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## **Abstracts**

The global automotive Ecall market size reached US\$ 3,528.1 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7,382.6 Million by 2032, exhibiting a growth rate (CAGR) of 8.29% during 2024-2032. The increasing emphasis on passenger and road safety, the implementation of favorable government initiatives to mandate automotive eCall feature, rising expenditure capacities of consumers, and significant growth in the automotive industry represent some of the key factors driving the market.

Automotive emergency call (eCall) is a system designed to automatically contact emergency services in the event of a severe road accident. It is an advanced safety feature implemented in modern vehicles to provide immediate assistance. It is triggered when the airbag is deployed, or the fuel pump switch is deactivated. Automotive eCall consists of various hardware and software components, such as a crash sensor, communication module, and emergency call button. It is widely used to improve road safety, detect a vehicle's precise location, provide hands-free communication, and request assistance. It helps to reduce emergency response times, as it automatically notifies emergency services without requiring the passengers to manually place a call.

### **Automotive Ecall Market Trends:**

The increasing emphasis on passenger and road safety is one of the primary drivers propelling the market growth. In line with this, the widespread adoption of advanced technologies to reduce the severity of accidents, enhance safety, and provide

immediate assistance during critical situations is favoring the market growth. Moreover, the rising number of road accidents is facilitating the demand for systems that can provide swift emergency response, thus favoring the market growth. Apart from this, various advancements in communication technologies, such as cellular networks and satellite communication, that help improve connectivity and offer faster data transmission capabilities are providing an impetus to the market growth. Additionally, the integration of 4G/5G networks and global positioning system (GPS) that enable accurate location tracking and seamless communication with emergency services is creating a positive outlook for the market. Besides this, the implementation of safety regulations by governments and regulatory bodies in various regions to mandate the inclusion of eCall systems in vehicles to improve emergency response and reduce road fatalities is positively influencing the market growth. Other factors, including rising expenditure capacities of consumers, significant growth in the automotive industry, rapid technological advancements, growing trend of connected vehicles, and extensive research and development (R&D) activities, are supporting the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global automotive Ecall market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on type, installation, and vehicle type.

#### Type Insights:

Automatic eCall System

Manual eCall System

The report has provided a detailed breakup and analysis of the global automotive Ecall market based on the type. This includes automatic and manual eCall systems. According to the report, automatic eCall system represented the largest segment.

#### Installation Insights:

Third Party Service (TPS) E-Call

Standard E-Call

The report has provided a detailed breakup and analysis of the global automotive Ecall market based on the installation. This includes third party service (TPS) E-call and standard E-call.

## Vehicle Type Insights:

Passenger Cars

Commercial Vehicles

The report has provided a detailed breakup and analysis of the global automotive Ecall market based on the vehicle type. This includes passenger cars and commercial vehicles. According to the report, passenger cars represented the largest segment.

## Regional Insights:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil,

Mexico, and others); and the Middle East and Africa. According to the report, Europe was the largest market for automotive Ecall. Some of the factors driving the Europe automotive Ecall market included rapid technological advancements, extensive research and development (R&D) activities, and the increasing emphasis on passenger and road safety.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the automotive Ecall market. Detailed profiles of all major companies have been provided. Some of the companies covered include Robert Bosch GmbH, STMicroelectronics N.V., Texas Instruments Incorporated, Thales Group, u-blox AG, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global automotive Ecall market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global automotive Ecall market?

What is the impact of each driver, restraint, and opportunity on the global automotive Ecall market?

What are the key regional markets?

Which countries represent the most attractive global automotive Ecall market?

What is the breakup of the market based on the type?

Which is the most attractive type in the automotive Ecall market?

What is the breakup of the market based on the installation?

Which is the most attractive installation in the automotive Ecall market?

What is the breakup of the market based on the vehicle type?

Which is the most attractive vehicle type in the automotive Ecall market?

What is the competitive structure of the global automotive Ecall market?

Who are the key players/companies in the global automotive Ecall market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL AUTOMOTIVE ECALL MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Automatic eCall System
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Manual eCall System
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY INSTALLATION**

### **7.1 Third Party Service (TPS) E-Call**

#### **7.1.1 Market Trends**

#### **7.1.2 Market Forecast**

### **7.2 Standard E-Call**

#### **7.2.1 Market Trends**

#### **7.2.2 Market Forecast**

## **8 MARKET BREAKUP BY VEHICLE TYPE**

### **8.1 Passenger Cars**

#### **8.1.1 Market Trends**

#### **8.1.2 Market Forecast**

### **8.2 Commercial Vehicles**

#### **8.2.1 Market Trends**

#### **8.2.2 Market Forecast**

## **9 MARKET BREAKUP BY REGION**

### **9.1 North America**

#### **9.1.1 United States**

##### **9.1.1.1 Market Trends**

##### **9.1.1.2 Market Forecast**

#### **9.1.2 Canada**

##### **9.1.2.1 Market Trends**

##### **9.1.2.2 Market Forecast**

### **9.2 Asia-Pacific**

#### **9.2.1 China**

##### **9.2.1.1 Market Trends**

##### **9.2.1.2 Market Forecast**

#### **9.2.2 Japan**

##### **9.2.2.1 Market Trends**

##### **9.2.2.2 Market Forecast**

#### **9.2.3 India**

##### **9.2.3.1 Market Trends**

##### **9.2.3.2 Market Forecast**

#### **9.2.4 South Korea**

##### **9.2.4.1 Market Trends**

- 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends
    - 9.3.6.2 Market Forecast
  - 9.3.7 Others
    - 9.3.7.1 Market Trends
    - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast

#### 9.4.3 Others

##### 9.4.3.1 Market Trends

##### 9.4.3.2 Market Forecast

#### 9.5 Middle East and Africa

##### 9.5.1 Market Trends

##### 9.5.2 Market Breakup by Country

##### 9.5.3 Market Forecast

## **10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

### 10.1 Overview

### 10.2 Drivers

### 10.3 Restraints

### 10.4 Opportunities

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

### 12.1 Overview

### 12.2 Bargaining Power of Buyers

### 12.3 Bargaining Power of Suppliers

### 12.4 Degree of Competition

### 12.5 Threat of New Entrants

### 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

### 14.1 Market Structure

### 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 Robert Bosch GmbH

##### 14.3.1.1 Company Overview

##### 14.3.1.2 Product Portfolio

##### 14.3.1.3 SWOT Analysis

#### 14.3.2 STMicroelectronics N.V.

##### 14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 Texas Instruments Incorporated

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.3.4 SWOT Analysis

14.3.4 Thales Group

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.4.4 SWOT Analysis

14.3.5 u-blox AG

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Automotive Ecall Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Automotive Ecall Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Automotive Ecall Market Forecast: Breakup by Installation (in Million US\$), 2024-2032

Table 4: Global: Automotive Ecall Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 5: Global: Automotive Ecall Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Automotive Ecall Market: Competitive Structure

Table 7: Global: Automotive Ecall Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Automotive Ecall Market: Major Drivers and Challenges

Figure 2: Global: Automotive Ecall Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 4: Global: Automotive Ecall Market: Breakup by Type (in %), 2023

Figure 5: Global: Automotive Ecall Market: Breakup by Installation (in %), 2023

Figure 6: Global: Automotive Ecall Market: Breakup by Vehicle Type (in %), 2023

Figure 7: Global: Automotive Ecall Market: Breakup by Region (in %), 2023

Figure 8: Global: Automotive Ecall (Automatic eCall System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Automotive Ecall (Automatic eCall System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Automotive Ecall (Manual eCall System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Automotive Ecall (Manual eCall System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Automotive Ecall (Third Party Service (TPS) E-Call) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Automotive Ecall (Third Party Service (TPS) E-Call) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Automotive Ecall (Standard E-Call) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Automotive Ecall (Standard E-Call) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Automotive Ecall (Passenger Cars) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Automotive Ecall (Passenger Cars) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Automotive Ecall (Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Automotive Ecall (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: North America: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: North America: Automotive Ecall Market Forecast: Sales Value (in Million

US\$), 2024-2032

Figure 22: United States: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: United States: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Canada: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Canada: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Asia-Pacific: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Asia-Pacific: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: China: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: China: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Japan: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Japan: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: India: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: India: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: South Korea: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: South Korea: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Australia: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Australia: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Indonesia: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Indonesia: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Others: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Others: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Europe: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Europe: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Germany: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Germany: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: France: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: France: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: United Kingdom: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: United Kingdom: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Italy: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Italy: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Spain: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Spain: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Russia: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Russia: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Others: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Others: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Latin America: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Latin America: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Brazil: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Brazil: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Mexico: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Mexico: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Others: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Others: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Middle East and Africa: Automotive Ecall Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Middle East and Africa: Automotive Ecall Market: Breakup by Country (in %),

2023

Figure 68: Middle East and Africa: Automotive Ecall Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Global: Automotive Ecall Industry: Drivers, Restraints, and Opportunities

Figure 70: Global: Automotive Ecall Industry: Value Chain Analysis

Figure 71: Global: Automotive Ecall Industry: Porter's Five Forces Analysis

## I would like to order

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