

# **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?

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