

Mexico Automotive Radar Market Size, Share, Trends and Forecast by Range, Vehicle Type, Application, and Region, 2026-2034

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Abstracts

The Mexico automotive radar market size reached USD 94.4 Million in 2025 . Looking forward, IMARC Group expects the market to reach USD 487.0 Million by 2034 , exhibiting a growth rate (CAGR) of 19.39% during 2026-2034 . The market is driven by rising demand for Advanced Driver Assistance Systems (ADAS), stricter safety regulations, and increasing vehicle production. Growth in electric and autonomous vehicles further enhances radar adoption, while foreign automakers invest in local manufacturing. Additionally, consumer preference for safer, tech-equipped cars and government support for smart mobility solutions are further expanding the Mexico automotive radar market share.

MEXICO AUTOMOTIVE RADAR MARKET TRENDS:

Increasing Adoption of Advanced Driver Assistance Systems (ADAS)

The market is experiencing significant growth due to the rising adoption of advanced driver assistance systems (ADAS) in vehicles. With increasing road safety concerns and stringent government regulations, automakers are integrating radar-based technologies such as adaptive cruise control, blind-spot detection, and collision avoidance systems. Mexico has 381,048 traffic accidents and 16,000 road deaths annually, 90% of which are caused by driver error, ranking it the second-highest accident rate in Latin America. To counter this, firms such as Coca-Cola Femsa are installing simulators and telematics on 14,000 cars. At the same time, demand grows for AI and radar-based solutions to fight speeding, distraction, and drowsiness. With 72% of vehicles not insured, high-end automotive radar offers crucial risk management applications to fleet operators and insurance companies. The demand for mid-range and long-range radar sensors is

particularly high, as they enhance vehicle safety by detecting obstacles and assisting in autonomous driving functions. Additionally, global automakers expanding production in Mexico are incorporating these technologies to meet both domestic and export market requirements. The growing middle-class population and inflating disposable incomes are further driving the preference for vehicles equipped with advanced safety features. As a result, radar manufacturers are investing in localized production and partnerships with Mexican automotive suppliers to cater to this expanding demand, positioning Mexico as a key player in the regional ADAS market.

GROWTH OF ELECTRIC AND AUTONOMOUS VEHICLES BOOSTING RADAR DEMAND

The increasing production and adoption of electric and autonomous vehicles (EVs and AVs) are also supporting the Mexico automotive radar market growth. According to industry reports, Mexico is expected to rank sixth in the world for vehicle production by 2025. Also, the country is quickly moving towards EVs. As per reports, sales of hybrid vehicles and EVs will reach 200,000 units by 2030 in Mexico. With U.S. automotive giants and China's EV makers establishing localized supply chains, Mexico's automotive sector is fast becoming integral to the future of the automotive sector. Mexico is all set to play a key role as the future of auto technology transforms, with growing Tier 1 and Tier 2 suppliers of EV components. As global automakers shift toward sustainable mobility, Mexico's strategic manufacturing hub status has led to higher investments in EV production, which often incorporate advanced radar systems for enhanced safety and automation. Autonomous vehicle prototypes and Level 2+ autonomous features are becoming more common, requiring high-precision radar sensors for object detection and real-time decision-making. Furthermore, the implementation of government initiatives promoting smart transportation and foreign investments in Mexican automotive plants are accelerating this trend. With major automakers and tech companies collaborating on AV development, the demand for millimeter-wave and LiDAR-integrated radar systems is expected to rise. This trend is positioning Mexico as a critical market for next-generation automotive radar technologies, supporting both local and international automotive innovation.

MEXICO AUTOMOTIVE RADAR MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on range, vehicle type, and application.

Range Insights:

Long Range

Medium and Short Range

The report has provided a detailed breakup and analysis of the market based on the range. This includes long range and medium and short range.

Vehicle Type Insights:

Passenger Cars

Commercial Vehicles

A detailed breakup and analysis of the market based on the vehicle type have also been provided in the report. This includes passenger cars and commercial vehicles.

Application Insights:

Adaptive Cruise Control (ACC)

Autonomous Emergency Braking (AEB)

Blind Spot Detection (BSD)

Forward Collision Warning (FCW)

Intelligent Park Assist

Others

The report has provided a detailed breakup and analysis of the market based on the application. This includes adaptive cruise control (ACC), autonomous emergency braking (AEB), blind spot detection (BSD), forward collision warning (FCW), intelligent park assist, and others.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico automotive radar market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico automotive radar market on the basis of range?

What is the breakup of the Mexico automotive radar market on the basis of vehicle type?

What is the breakup of the Mexico automotive radar market on the basis of application?

What is the breakup of the Mexico automotive radar market on the basis of region?

What are the various stages in the value chain of the Mexico automotive radar market?

What are the key driving factors and challenges in the Mexico automotive radar market?

What is the structure of the Mexico automotive radar market and who are the key players?

What is the degree of competition in the Mexico automotive radar market?

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