

# Demand for Advanced Driver Assistance Systems (ADAS) Market is forecasted to reach a value of US \$88.15 billion by 2029

The Business Research Company's Demand for Advanced Driver Assistance Systems Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, August 8, 2025 /EINPresswire.com/ -- How Large Will



The Advanced Driver Assistance Systems (ADAS) Market Be By 2025?

Despite the complex nature of modern vehicles, the focus on vehicle safety and increased consumer awareness has caused the <u>advanced driver assistance systems (adas) market</u> to expand swiftly in recent years. Indications suggest that this market will rise from \$43.03 billion in



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2024 to an impressive \$49.56 billion in 2025, manifesting a compound annual growth rate (CAGR) of 15.2%. The combination of regulatory requirements for safety, the integration of ADAS in high-end vehicles, and a growing complexity in modern automobiles, largely explain the historic period growth.

The advanced driver assistance systems (ADAS) market is projected to witness rapid growth, reaching \$88.16 billion by 2029, with a compound annual growth rate (CAGR) of 15.5%. Growth factors include rising interest in semi-autonomous and autonomous vehicles, the need for

efficient diagnostics to reduce repair time and costs, increasing AI investments in ADAS, and the integration of vehicle-to-everything (V2X) communication. Notable trends will involve AI-driven driver monitoring systems, expansion of AR in head-up displays, enhanced sensor connectivity, progress in automated parking technologies, and the use of machine learning to optimize ADAS decisions.

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What Are The Major Driving Forces Influencing The Advanced Driver Assistance Systems (ADAS) Market Landscape?

The growth of the advanced driver assistance systems market is being fueled by the rising government mandates for compulsory ADAS application in vehicles. Governments worldwide are enforcing regulations necessitating the incorporation of ADAS in vehicles to enhance driver safety and ease of driving. For instance, in July 2022, the EU implemented new rules necessitating new cars to have ADAS for improved road safety. This mandate concentrated on enhancing the overall safety of motor vehicles and safeguarding vehicle occupants and susceptible road users, with the objective of reducing road accident incidences. Consequently, the rising mandates for the compulsory application of ADAS in vehicles are spurring the expansion of the advanced driver assistance systems.

Who Are The Top Players In The Advanced Driver Assistance Systems (ADAS) Market? Major players in the Advanced Driver Assistance Systems (ADAS) include:

- Continental AG
- Nippon Denso Co. Ltd.
- Magna International
- Robert Bosch GmbH
- NXP Semiconductors NV
- ZF Friedrichshafen AG
- Autoliv Inc.
- Valeo SA
- Mobileye Global Inc.
- Hella KGAA Hueck & Co.

What Are The Key Trends Shaping The Advanced Driver Assistance Systems (ADAS) Industry? Advancements in technology are becoming a prominent trend in the ADAS market. Top-tier companies in this market are concentrating on creating new tech-savvy solutions to fortify their foothold by incorporating next-gen ADAS technologies like sensor fusion, embedded vision, HMI, software infrastructure, and autosar in their products. Take for example, Rockwell Automation, an American company specializing in industrial automation and digital transformation technology. In September 2024, they introduced the Logix Safety Instrumented System (SIS) featuring both SIL 2 and SIL 3 certifications. This consolidated safety solution is made to cater to the needs of contemporary industrial settings, amplifying process safety with the help of sophisticated hardware and software capabilities.

Market Share And Forecast By Segment In The Global Advanced Driver Assistance Systems (ADAS) Market

The advanced driver assistance systems (adas)market covered in this report is segmented -

- 1) By System Type: Tire Pressure Monitoring System (TPMS), Drowsiness Monitor System, Intelligent Parking Assist System (IPAS), Adaptive Cruise Control System, Blind Spot Object Detection System, Lane Departure Warning System, Adaptive Front-lighting System, Other System Types
- 2) By Offering: Hardware, Software
- 3) By Vehicle Type: Passenger Car, Light Commercial Vehicle, Buses, Trucks

## Subsegments:

- 1) By Tire Pressure Monitoring System (TPMS): Direct TPMS, Indirect TPMS
- 2) By Drowsiness Monitor System: Camera-Based Systems, Steering Pattern Recognition Systems
- 3) By Intelligent Parking Assist System (IPAS): Parallel Parking Assist, Perpendicular Parking Assist, Valet Parking Assist
- 4) By Adaptive Cruise Control System: Standard Adaptive Cruise Control, Dynamic Radar Cruise Control
- 5) By Blind Spot Object Detection System: Radar-Based Systems, Camera-Based Systems
- 6) By Lane Departure Warning System: Lane Keeping Assist, Lane Departure Prevention
- 7) By Adaptive Front-lighting System: Dynamic Cornering Lights, Automatic High Beam Control
- 8) By Other System Types: Collision Avoidance Systems, Traffic Sign Recognition Systems, Forward Collision Warning Systems

View the full advanced driver assistance systems (adas) market report: <a href="https://www.thebusinessresearchcompany.com/report/advanced-driver-assistance-systems-adas-global-market-report">https://www.thebusinessresearchcompany.com/report/advanced-driver-assistance-systems-adas-global-market-report</a>

Advanced Driver Assistance Systems (ADAS) Market Regional Insights In 2024, North America led the market for Advanced Driver Assistance Systems (ADAS). The forecast period, however, projects Asia-Pacific as the region with the most rapid growth. The regions covered in the report for the ADAS market include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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