

Global Automotive Diagnostic Scan Tools Market Size study & Forecast, by Workshop Equipment, Vehicle, Handheld Scan Tools, Offering, Connectivity, Type and Regional Forecasts 2025-2035

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Abstracts

The Global Automotive Diagnostic Scan Tools Market is currently valued at approximately USD 37.77 billion in 2024 and is projected to grow steadily at a CAGR of 4.50% during the forecast period 2025–2035, ultimately reaching USD 61.30 billion by 2035. These diagnostic tools—spanning from compact handheld devices to sophisticated software platforms—are indispensable in modern-day vehicle maintenance, enabling technicians to detect, decode, and address intricate faults with high precision. As vehicles grow more intelligent and connected, the scope and complexity of onboard diagnostics continue to evolve, pushing manufacturers to roll out cutting-edge solutions embedded with AI and real-time analytics capabilities.

The consistent rise in vehicle complexity, driven by the integration of ADAS, EV powertrains, and telematics systems, is necessitating a paradigm shift in diagnostic approaches. The growing prevalence of electronic control units (ECUs) and advanced sensor networks in vehicles is amplifying the demand for multi-functional and connected scan tools. Workshops and service centers are now transitioning toward wireless and software-defined diagnostics that offer quicker updates and broader compatibility. Furthermore, the increasing focus on preventive maintenance and fleet telematics solutions across commercial vehicle operators is also anticipated to bolster market expansion significantly in the coming years.

On a regional scale, North America remains a formidable hub owing to its mature automotive aftermarket ecosystem and early technology adoption among professional repair facilities. Europe is accelerating its growth on the back of stringent regulatory

compliance for emissions and vehicle health monitoring. Meanwhile, the Asia Pacific region is projected to witness the fastest market expansion. Countries such as China, Japan, and India are experiencing exponential growth in vehicle ownership and aftermarket digitization. This is complemented by OEM-led investments in local manufacturing and real-time diagnostics for EVs. Latin America and the Middle East & Africa are also expected to display incremental growth, supported by rising consumer awareness and infrastructural modernization of repair facilities.

Major market player included in this report are:

Bosch Automotive Service Solutions Inc.

Snap-on Incorporated

Autel Intelligent Technology Corp., Ltd.

Denso Corporation

Delphi Technologies

Continental AG

Launch Tech Co., Ltd.

Actia Group

Softing AG

SPX Corporation

Hella Gutmann Solutions GmbH

Siemens AG

Robert Bosch GmbH

Fluke Corporation

Innova Electronics Corporation

Global Automotive Diagnostic Scan Tools Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

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

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

Customization Scope – Free report customization (equivalent up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Workshop Equipment:

Scissor Lift

Two Post Lift

Four Post Lift

Wheel Alignment

By Vehicle:

Passenger Vehicle

Commercial Vehicle

By Handheld Scan Tools:

Scanner

Code Reader

Digital Pressure Tester

TPMS Tool

Battery Analyzer

By Offering:

Diagnostic Software

Diagnostic Hardware

Diagnostic Services

By Connectivity:

Wi-Fi

Bluetooth

By Type:

OBD-II

OEM-Provided Diagnostic Tools

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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