

Automotive Starter Motor And Alternator Market Expanding With \$39.87 Billion at 5% CAGR by 2029

*The Business Research Company's
Automotive Starter Motor And Alternator
Global Market Report 2025 – Market Size,
Trends, And Global Forecast 2025-2034*

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What Is The Forecast For The Automotive Starter Motor And Alternator Market From 2024 To 2029?



The Business Research
Company's Latest Report
Explores Market Driver,
Trends, Regional Insights -
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In recent times, there has been a consistent expansion in [the market size of automotive starter motors and alternators](#). The market, which is projected to rise from \$31.76 billion in 2024 to \$32.84 billion in 2025, is expected to experience a compound annual growth rate (CAGR) of 3.4%. Several factors have contributed to this growth in the historic period, including the dominance of traditional internal combustion engines, the expansion of the automotive industry, an increase in vehicle ownership, the escalating complexity of vehicle electronics, as well as the continuing needs for maintenance and replacements.

The market for automotive starter motor and alternator is projected to witness consistent expansion over the next several years, increasing to a valuation of \$39.87 billion in 2029, with a compound annual growth rate (CAGR) of 5.0%. This anticipated growth over the forecast period can be credited to the rising adoption of hybrid and electric vehicles, developments in start-stop systems, the integration of cutting-edge technologies, amplified vehicle electrification, and an escalating focus on fuel efficiency. In addition, significant trends to watch for during the forecast period include increasing aftermarket demands, technological innovations, strict regulatory

standards worldwide, disruptions in the supply chain, along with a heightened emphasis on sustainability.

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What Are The Core Growth Drivers Shaping The Future Of The Automotive Starter Motor And Alternator Market?

The anticipated upswing in worldwide car manufacturing is predicted to boost the automotive starter motor and alternator market. Automotive encompasses all types of mobile machines, from cars and trucks to buses, vans, motorbikes, and golf carts. A starter motor and an alternator for automobiles serve to recharge the battery and provide the vehicle's electrical system with power by converting electrical energy into mechanical energy, which powers engines and machines. For instance, the European Automobile Manufacturers Association, a Europe-based group, reported that global car production reached 79.1 million in 2021, marking a 1.3% increase from 2020. Consequently, the upturn in global car production is fueling the automotive starter motor and alternator market.

Which Companies Are Currently Leading In The Automotive Starter Motor And Alternator Market?

Major players in the Automotive Starter Motor And Alternator include:

- Robert Bosch GmbH
- Hitachi Automotive Systems Ltd.
- Denso Corporation
- Valeo SA
- Mitsuha Corporation
- Lucas Electrical Limited
- Controlled Power Technologies Ltd.
- Mitsubishi Electric Corporation
- ASMICO Technologies Limited
- Cummins Inc.

What Are The Top Trends In The Automotive Starter Motor And Alternator Industry?

The trend of product innovation is driving growth in the market for automotive starter motors and alternators, as leading companies strive to maintain their market presence through technological advancements. An example of this is Nexteer Automotive, an American firm specializing in motion control technology, which released a 48-volt Integrated Belt-Driven Starter Generator (iBSG) in March 2022. This innovative motor generator, linked to the engine crankshaft with a belt, doubles as a starter motor and a generator capable of delivering up to 12 kW of electric power to support the engine. It can enhance fuel efficiency by up to 16% and cut emissions by up to 15%. The iBSG enhances several other vehicle features as well, including stop-start technology, electric power steering, and regenerative braking. The 48-volt iBSG enhances internal combustion engine (ICE) and fuel efficiency by harnessing the vehicle's kinetic

energy during deceleration and deploying it during acceleration.

Comparative Analysis Of Leading [Automotive Starter Motor And Alternator Market Segments](#)

The automotive starter motor and alternator market covered in this report is segmented –

- 1) By Product Type: Electric Starter Motors, Gear Reduction Starter Motors
- 2) By Power Output: 1.0 KW-3.0 KW, 3.0 KW-5.0 KW, 5.0 KW And Above
- 3) By Technology: Belt Driven Starter Motor And Alternator, Enhanced Starter, Integrated Starter Generator (ISG), Direct Start
- 4) By Vehicle Type: Internal Combustion Engine (ICE), Hybrids, Other Vehicle Types
- 5) By Sales Channel: Original Equipment Manufacturer (OEM), Aftermarket

Subsegments:

- 1) By Electric Starter Motors: Brushless Starter Motors, Brushed Starter Motors
- 2) By Gear Reduction Starter Motors: Permanent Magnet Gear Reduction Motors, Series Wound Gear Reduction Motors

View the full automotive starter motor and alternator market report:

<https://www.thebusinessresearchcompany.com/report/automotive-starter-motor-and-alternator-global-market-report>

Which Regions Are Dominating The Automotive Starter Motor And Alternator Market Landscape?

In the automotive starter motor and alternator industry in 2024, the Asia-Pacific region held dominance. Its growth status is projected in the report, which also includes regions such as Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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