

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Alternator Market 2018, Forecast to 2023

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## Abstracts

Alternators are one of the most vital components of an automotive charging system. The other components of automotive charging systems are the battery and the voltage regulator. Vehicles are equipped with many electrical and electronic components, which are powered by the coordinated arrangement of the battery and alternator. Automotive alternators generate alternating current through electromagnetism; the electricity that is generated in an alternator is channeled to the battery, which assists in running several electrical systems. There are two types of alternator: three-phase alternators and single-phase alternators. The type of alternator that is used in a passenger car depends on how it is manufactured.

### Scope of the Report:

This report focuses on the Automotive Alternator in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. One of the primary drivers for this market is the exponentially increasing sales of passenger cars. The sale of passenger cars is directly correlated with the market growth of automotive alternators as all passenger cars are equipped with alternators. The passenger cars segment contributes to the majority share in the automotive alternator market. In 2015, SUVs and crossovers accounted for the majority of the sales in the Chinese and the European passenger cars market. Increasing preference for fuel efficiency and the comfort of traveling in three-row seats in crossovers and SUVs are the main drivers for the growth of the SUVs and crossovers market in several countries across the globe. Moreover, the lowering interest rates on car loans in countries like the US and Canada is expected to further propel the growth of the automotive alternator

market during the forecast period.

One of the latest trends gaining traction in this market is the rising popularity of smart charging alternators. Ford has developed a car alternator that is controlled by a power control module (PCM) that regulates the amount of battery charged by the alternator. The PCM monitors the temperature of the engine, battery, and the total electric demand for running the interior automotive electronic components and charges the battery to provide the required power. In the luxury car segment, BMW has equipped its vehicles with intelligent alternator control (IAC) to generate sufficient electricity to power a car's onboard electronic units during braking and overrun situations. This power management of the system allows more power to be available during dynamic driving, involving quick acceleration. As a result of these technological advancements, the automotive alternator market is expected to grow in the next few years.

The worldwide market for Automotive Alternator is expected to grow at a CAGR of roughly 4.4% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Valeo

Denso

Bosch

Remy

Iskra

Mando

Mitsubishi

Hitachi

Magneti Marelli

Motorcar Parts of America

Unipoint Group

Valeo

Tianjin Denso

Jinzhou Halla Electrical

Bosch

Hitachi

Bright

Huachuan Electric Parts

Prestolite Electric

Dehong

Yunsheng

Yuanzhou

Wuqi

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Silicon Rectifier Alternator

Integral Alternator

Pumping Alternator

Market Segment by Applications, can be divided into

Charge The Battery

Power The Electrical System

There are 15 Chapters to deeply display the global Automotive Alternator market. Chapter 1, to describe Automotive Alternator Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Automotive Alternator, with sales, revenue, and price of Automotive Alternator, in 2016 and 2017; Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017; Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Alternator, for each region, from 2013 to 2018; Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions; Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018; Chapter 12, Automotive Alternator market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023; Chapter 13, 14 and 15, to describe Automotive Alternator sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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