

# Automotive AC Compressor Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Automotive AC Compressor Trends and Forecast

The future of the global automotive AC compressor market looks promising with opportunities in the passenger car, light commercial vehicle, and heavy commercial vehicle markets. The global automotive AC compressor market is expected to reach an estimated \$11.6 billion by 2030 with a CAGR of 3.9% from 2024 to 2030. The major drivers for this market are rapid growth in the number of vehicles produced along with the installation of high-quality comfort features in affordable cars, and increased usage of car air conditioners in developing nations, and increase in EV usage.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Automotive AC Compressor by Segment

The study includes a forecast for the global automotive AC compressor by compressor type, drive type, sales channel, vehicle type, and region.

Automotive AC Compressor Market by Compressor Type [Shipment Analysis by Value from 2018 to 2030]:

Variable Displacement

Fixed Displacement

## Electric Compressor

Automotive AC Compressor Market by Drive Type [Shipment Analysis by Value from 2018 to 2030]:

Electric

Conventional

Automotive AC Compressor Market by Sales Channel [Shipment Analysis by Value from 2018 to 2030]:

OEM

Aftermarket

Automotive AC Compressor Market by Vehicle Type [Shipment Analysis by Value from 2018 to 2030]:

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Automotive AC Compressor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

## The Rest of the World

### List of Automotive AC Compressor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive AC compressor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive AC compressor companies profiled in this report include-

Hanon Systems

Subros

MAHLE

BorgWarner

VALEO

MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS

Toyota Industries

DENSO

Sanden

Nissens

### Automotive AC Compressor Market Insights

Lucintel forecasts that variable displacement will remain the largest segment over the forecast period.

Within this market, passenger car will remain the largest segment due to the proportion of passenger automobiles equipped with air conditioning has increased significantly.

APAC will remain the largest region over the forecast period due to rise in production to fulfill the demand for both domestic and exports for automobiles.

### Features of the Global Automotive AC Compressor Market

**Market Size Estimates:** Automotive ac compressor market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Automotive ac compressor market size by compressor type, drive type, sales channel, vehicle type, and region in terms of value (\$B).

**Regional Analysis:** Automotive ac compressor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different compressor type, drive type, sales channel, vehicle type, and regions for the automotive AC compressor market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the automotive AC compressor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

### FAQ

**Q1. What is the automotive AC compressor market size?**

**Answer:** The global automotive AC compressor market is expected to reach an estimated \$11.6 billion by 2030.

**Q2. What is the growth forecast for automotive AC compressor market?**

**Answer:** The global automotive AC compressor market is expected to grow with a

CAGR of 3.9% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the automotive AC compressor market?

Answer: The major drivers for this market are rapid growth in the number of vehicles produced along with the installation of high-quality comfort features in affordable cars, and increased usage of car air conditioners in developing nations, and increase in EV usage.

Q4. What are the major segments for automotive AC compressor market?

Answer: The future of the global automotive AC compressor market looks promising with opportunities in the passenger car, light commercial vehicle, and heavy commercial vehicle markets.

Q5. Who are the key automotive AC compressor market companies?

Answer: Some of the key automotive AC compressor companies are as follows:

Hanon Systems

Subros

MAHLE

BorgWarner

VALEO

MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS

Toyota Industries

DENSO

Sanden

Nissens

Q6. Which automotive AC compressor market segment will be the largest in future?

Answer: Lucintel forecasts that variable displacement will remain the largest segment over the forecast period.

Q7. In automotive AC compressor market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to rise in production to fulfill the demand for both domestic and exports for automobiles.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automotive AC compressor market by compressor type (variable displacement, fixed displacement, and electric compressor), drive type (electric and conventional), sales channel (OEM and aftermarket), vehicle type (passenger cars, light commercial vehicles, and heavy commercial vehicles), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Automotive AC Compressor Market, Automotive AC Compressor Market Size, Automotive AC Compressor Market Growth, Automotive AC Compressor Market Analysis, Automotive AC Compressor Market Report, Automotive AC Compressor Market Share, Automotive AC Compressor Market Trends, Automotive AC Compressor Market Forecast, Automotive AC Compressor Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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7.7: Toyota Industries

7.8: DENSO

7.9: Sanden

7.10: Nissens

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