

# Automotive Air Filter Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

<https://marketpublishers.com/r/A2A19CD37C8DEN.html>

Date: September 2024

Pages: 151

Price: US\$ 4,850.00 (Single User License)

ID: A2A19CD37C8DEN

## Abstracts

The Global Automotive Air Filter Market was valued at USD 5.8 billion in 2023 and is projected to grow at a CAGR of 5.5% from 2024 to 2032. The rise in vehicle ownership, particularly in emerging markets, is fueling the demand for automotive air filters. With an increasing number of vehicles on the road, there is a heightened need for replacement and maintenance parts. High-quality air filters help enhance engine performance by ensuring a clean air intake, vital for optimal combustion and efficiency. This necessity propels the demand for advanced air filtration systems that boost vehicle performance. Furthermore, as consumers become more aware of the significance of vehicle maintenance and air filters in engine health, there is a marked increase in demand for regular replacements and upgrades. Technological advancements in filters have birthed high-performance variants, such as high-efficiency particulate air (HEPA) filters and sophisticated synthetic media. These innovations promise superior air filtration, enhanced dust-holding capacity, and heightened engine protection. Additionally, there is a notable shift towards sustainable and eco-friendly materials in air filter manufacturing. The overall industry is segmented into product type, filtering media, vehicle, sales channel, and region. The market segments product types into cabin air filters and intake air filters. Cabin air filters, valued at USD 3.5 billion in 2023, are projected to surge to USD 5.7 billion by 2032. These filters enhance in-vehicle air quality by trapping pollutants, allergens, and particulate matter. As awareness of the health impacts of air pollution grows, consumers increasingly prioritize clean in-vehicle air. Filtering media categories in the automotive air filter market include active carbon, synthetic materials, cellulose fiber, and others. Active carbon dominated in 2023 with a 41% market share and shows promising growth. Renowned for their efficacy in absorbing odors, gases, and chemical pollutants, active carbon filters are becoming increasingly sought after as consumers recognize the importance of superior air quality.

for health. North America, with a market valuation of approximately USD 1.5 billion in 2023, is set to reach USD 2.6 billion by 2032. The region, especially the U.S. and Canada, adheres to stringent emissions standards from bodies like the Environmental Protection Agency (EPA) and Environment and Climate Change Canada (ECCC). These regulations underscore the demand for high-performance air filters, essential for vehicles to meet emission standards and enhance air quality.

## Contents

Report Content

### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid sources
    - 1.4.2.2 Public sources

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis, 2021-2032

### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
  - 3.1.1 Factor affecting the value chain
  - 3.1.2 Profit margin analysis
  - 3.1.3 Disruptions
  - 3.1.4 Future outlook
  - 3.1.5 Manufacturers
  - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Raw material analysis
- 3.5 Key news & initiatives
- 3.6 Regulatory landscape
- 3.7 Impact forces
  - 3.7.1 Growth drivers
    - 3.7.1.1 Stringent regulation
    - 3.7.1.2 Increasing vehicle ownership
    - 3.7.1.3 Technological advancements
    - 3.7.1.4 Enhanced vehicle performance and efficiency

- 3.7.2 Industry pitfalls & challenges
  - 3.7.2.1 Competitive market dynamics
  - 3.7.2.2 Regulatory compliance and standards
- 3.8 Growth potential analysis
- 3.9 Porter's analysis
- 3.10 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2023**

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

## **CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021-2032 (USD BILLION) (MILLION UNITS)**

- 5.1 Key trends
- 5.2 Cabin air filters
- 5.3 Intake air filters

## **CHAPTER 6 MARKET ESTIMATES & FORECAST, BY FILTERING MEDIA, 2021-2032 (USD BILLION) (MILLION UNITS)**

- 6.1 Key trends
- 6.2 Active carbon
- 6.3 Synthetic materials
- 6.4 Cellulose fiber
- 6.5 Others (particle, etc.)

## **CHAPTER 7 MARKET ESTIMATES & FORECAST, BY VEHICLE TYPE, 2021-2032 (USD BILLION) (MILLION UNITS)**

- 7.1 Key trends
- 7.2 Passenger cars
- 7.3 Light & heavy commercial vehicles
- 7.4 Motorcycles

## **CHAPTER 8 MARKET ESTIMATES & FORECAST, BY SALES CHANNEL,**

## **2021-2032 (USD BILLION) (MILLION UNITS)**

- 8.1 Key trends
- 8.2 OEM
- 8.3 Aftermarket

## **CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021-2032 (USD BILLION) (MILLION UNITS)**

- 9.1 Key trends
- 9.2 North America
  - 9.2.1 U.S.
  - 9.2.2 Canada
- 9.3 Europe
  - 9.3.1 UK
  - 9.3.2 Germany
  - 9.3.3 France
  - 9.3.4 Italy
  - 9.3.5 Spain
  - 9.3.6 Russia
  - 9.3.7 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 China
  - 9.4.2 India
  - 9.4.3 Japan
  - 9.4.4 South Korea
  - 9.4.5 Australia
  - 9.4.6 Rest of Asia Pacific
- 9.5 Latin America
  - 9.5.1 Brazil
  - 9.5.2 Mexico
  - 9.5.3 Rest of Latin America
- 9.6 MEA
  - 9.6.1 South Africa
  - 9.6.2 Saudi Arabia
  - 9.6.3 UAE
  - 9.6.4 Rest of MEA

## **CHAPTER 10 COMPANY PROFILES**

- 10.1 Aisin Seiki Co., Ltd.
- 10.2 BorgWarner Inc.
- 10.3 Carter Fuel Systems
- 10.4 Continental AG
- 10.5 Denso Corporation
- 10.6 Donaldson Company, Inc.
- 10.7 Freudenberg Group
- 10.8 Hengst SE
- 10.9 K&N Engineering, Inc.
- 10.10 Mahle GmbH
- 10.11 MANN+HUMMEL
- 10.12 Robert Bosch gmbh
- 10.13 Ryco Filters
- 10.14 Sogefi Group
- 10.15 Tenecco

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