

Automotive Filter Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Vehicle Type (Passenger Car, Two-Wheeler, Three-Wheeler, Light Commercial Vehicle, Medium & Heavy Commercial Vehicle and Off The Road), By Filter Type (Oil Filter, Air Filter, Fuel Filter & Cabin Filter), By Filter Media Type (Cellulose, Synthetic, Activated Carbon & Others), By Demand Category (OEM, Aftermarket) By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/A904EF385841EN.html>

Date: January 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: A904EF385841EN

Abstracts

The Global Automotive Filter Market is projected to expand from USD 16.35 Billion in 2025 to USD 20.58 Billion by 2031, registering a CAGR of 3.91%. These filters, crucial for removing contaminants from air, fuel, oil, and cabin areas, play a vital role in maintaining engine performance and protecting passenger health. Growth in this sector is largely fueled by the rising global number of vehicles and rigorous government emission standards that demand sophisticated filtration systems for adherence. Furthermore, consistent vehicle manufacturing rates act as a primary catalyst, bolstering demand for both original equipment and aftermarket products. Highlighting this volume-based support, the China Association of Automobile Manufacturers reported that annual vehicle sales hit 31.44 million units in 2024, representing a 4.5 percent increase compared to the previous year.

Conversely, the industry faces a substantial hurdle due to the rapid shift toward automotive electrification. Unlike internal combustion engines, electric drivetrains utilize significantly fewer fluid management systems, effectively removing the necessity for conventional oil and fuel filters. This fundamental alteration in powertrain engineering

poses a risk to the total volume of filters needed per vehicle. As the global adoption of battery-operated transportation continues to grow, this structural change threatens to diminish the overall market share for traditional filtration components.

Market Driver

The enforcement of strict global emission regulations serves as a major driver for the industry, pushing manufacturers to adopt advanced filtration systems to guarantee compliance. With governments imposing tighter restrictions on nitrogen oxides and particulate matter, high-efficiency fuel and air filtration technologies are essential for reducing exhaust pollutants. For instance, the United States Environmental Protection Agency finalized a rigorous particulate matter standard of 0.5 milligrams per mile for light-duty vehicles starting with the 2027 model year in its March 2024 "Final Rule: Multi-Pollutant Emissions Standards." This regulatory environment compels original equipment manufacturers to implement superior media technologies to meet certification mandates, thereby ensuring engines run cleanly enough to escape severe fines.

Additionally, the growth of automotive manufacturing beyond Asian hubs is significantly strengthening the demand for both initial and replacement filters. As production output rebounds in major Western markets, the requirement for oil, fuel, and air intake filters increases in direct proportion to the assembly of hybrid and internal combustion vehicles. In its February 2024 "Economic and Market Report," the European Automobile Manufacturers' Association noted that passenger car production in the European Union rose by 11.3 percent in 2023, totaling 12.1 million units. This increase in production stimulates immediate component sales while securing steady future revenue for the aftermarket, a trend supported by Cummins Inc., which reported first-quarter 2024 revenues of 8.4 billion dollars due to sustained demand across its filter-reliant engine and component segments.

Market Challenge

The swift trend toward electrification within the automotive sector presents a significant structural obstacle to the expansion of the global automotive filter market. As vehicle manufacturers progressively switch to electric drivetrains, the essential need for conventional fluid management parts is declining. Battery electric vehicles function without internal combustion engines, which effectively negates the requirement for oil and fuel filters?components that have historically provided steady, high-margin income for suppliers in both the aftermarket and OEM sectors. This technological shift lowers

the average count of filtration units per vehicle, directly shrinking the accessible market size, even as the total number of vehicles globally continues to rise.

The scale of this transition is highlighted by the rapidly increasing adoption of non-traditional powertrains in key markets. According to the China Passenger Car Association (CPCA), cumulative retail sales of passenger new energy vehicles reached 10.98 million units in 2024. This massive volume signifies a considerable shift in demand away from internal combustion models that rely heavily on filters. As the market presence of battery-powered transport grows, filter manufacturers are confronting a permanent reduction in demand for their legacy engine-related offerings, which impedes the industry's overall revenue potential.

Market Trends

The global automotive filter market is being reshaped by the rise of biodegradable and sustainable filter materials, as manufacturers adopt circular economy principles to minimize environmental footprints. Major suppliers are proactively substituting fossil-based phenolic resins with renewable options, such as plant-derived lignin, to lower production-related carbon emissions while maintaining the chemical resistance and structural integrity necessary for automotive use. This transition not only meets rigorous OEM decarbonization goals but also lessens dependency on unstable petroleum supply chains. Illustrating this trend, Mann+Hummel announced in a March 2025 press release titled "Filtration of the future - inspired by nature" that incorporating lignin technology into their new filter media cut crude oil consumption during the impregnation process by roughly 27 percent.

Concurrently, the shift from conventional cellulose to advanced nanofiber and synthetic media is accelerating, motivated by the requirement for extended service intervals and enhanced filtration efficiency in modern powertrains. With hydraulic systems and engines facing tighter tolerance specifications, operators are increasingly selecting proprietary synthetic media solutions that provide lower flow restriction and superior contaminant retention compared to traditional materials. This preference for high-performance filtration technologies is driving measurable revenue growth for key industry participants specializing in these advanced media. For example, Donaldson Company, Inc. reported in its December 2025 "Donaldson Reports Record First Quarter Fiscal Year 2026 Sales and Earnings" press release that sales in its Mobile Solutions segment rose by 4.5 percent, attributed to volume growth and pricing benefits in these specialized products.

Key Market Players

Robert Bosch GmbH

Mann + Hummel GmbH

Mahle GmbH

Denso Corporation

Donaldson Company Inc.

Cummins Inc.

ALCO Filters Ltd.

Toyota Boshoku Corporation

Parker Hannifin Corporation

Report Scope

In this report, the Global Automotive Filter Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Filter Market, By Vehicle Type

Passenger Car

Two-Wheeler

Three-Wheeler

Light Commercial Vehicle

Medium & Heavy Commercial Vehicle

Off The Road

Automotive Filter Market, By Filter Type

Oil Filter

Air Filter

Fuel Filter & Cabin Filter

Automotive Filter Market, By Filter Media Type

Cellulose

Synthetic

Activated Carbon & Others

Automotive Filter Market, By Demand Category

OEM

Aftermarket

Automotive Filter Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global

Automotive Filter Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Vehicl...

Automotive Filter Market.

Available Customizations:

Global Automotive Filter Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL AUTOMOTIVE FILTER MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Vehicle Type (Passenger Car, Two-Wheeler, Three-Wheeler, Light Commercial Vehicle, Medium & Heavy Commercial Vehicle, Off The Road)
 - 5.2.2. By Filter Type (Oil Filter, Air Filter, Fuel Filter & Cabin Filter)
 - 5.2.3. By Filter Media Type (Cellulose, Synthetic, Activated Carbon & Others)

- 5.2.4. By Demand Category (OEM, Aftermarket)
- 5.2.5. By Region
- 5.2.6. By Company (2025)
- 5.3. Market Map

6. NORTH AMERICA AUTOMOTIVE FILTER MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Vehicle Type
 - 6.2.2. By Filter Type
 - 6.2.3. By Filter Media Type
 - 6.2.4. By Demand Category
 - 6.2.5. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Automotive Filter Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Vehicle Type
 - 6.3.1.2.2. By Filter Type
 - 6.3.1.2.3. By Filter Media Type
 - 6.3.1.2.4. By Demand Category
 - 6.3.2. Canada Automotive Filter Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Vehicle Type
 - 6.3.2.2.2. By Filter Type
 - 6.3.2.2.3. By Filter Media Type
 - 6.3.2.2.4. By Demand Category
 - 6.3.3. Mexico Automotive Filter Market Outlook
 - 6.3.3.1. Market Size & Forecast
 - 6.3.3.1.1. By Value
 - 6.3.3.2. Market Share & Forecast
 - 6.3.3.2.1. By Vehicle Type
 - 6.3.3.2.2. By Filter Type
 - 6.3.3.2.3. By Filter Media Type

6.3.3.2.4. By Demand Category

7. EUROPE AUTOMOTIVE FILTER MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Vehicle Type

7.2.2. By Filter Type

7.2.3. By Filter Media Type

7.2.4. By Demand Category

7.2.5. By Country

7.3. Europe: Country Analysis

7.3.1. Germany Automotive Filter Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Vehicle Type

7.3.1.2.2. By Filter Type

7.3.1.2.3. By Filter Media Type

7.3.1.2.4. By Demand Category

7.3.2. France Automotive Filter Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Vehicle Type

7.3.2.2.2. By Filter Type

7.3.2.2.3. By Filter Media Type

7.3.2.2.4. By Demand Category

7.3.3. United Kingdom Automotive Filter Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Vehicle Type

7.3.3.2.2. By Filter Type

7.3.3.2.3. By Filter Media Type

7.3.3.2.4. By Demand Category

7.3.4. Italy Automotive Filter Market Outlook

7.3.4.1. Market Size & Forecast

- 7.3.4.1.1. By Value
- 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Vehicle Type
 - 7.3.4.2.2. By Filter Type
 - 7.3.4.2.3. By Filter Media Type
 - 7.3.4.2.4. By Demand Category
- 7.3.5. Spain Automotive Filter Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Vehicle Type
 - 7.3.5.2.2. By Filter Type
 - 7.3.5.2.3. By Filter Media Type
 - 7.3.5.2.4. By Demand Category

8. ASIA PACIFIC AUTOMOTIVE FILTER MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Vehicle Type
 - 8.2.2. By Filter Type
 - 8.2.3. By Filter Media Type
 - 8.2.4. By Demand Category
 - 8.2.5. By Country
- 8.3. Asia Pacific: Country Analysis
 - 8.3.1. China Automotive Filter Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Vehicle Type
 - 8.3.1.2.2. By Filter Type
 - 8.3.1.2.3. By Filter Media Type
 - 8.3.1.2.4. By Demand Category
 - 8.3.2. India Automotive Filter Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Vehicle Type

- 8.3.2.2.2. By Filter Type
- 8.3.2.2.3. By Filter Media Type
- 8.3.2.2.4. By Demand Category
- 8.3.3. Japan Automotive Filter Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Vehicle Type
 - 8.3.3.2.2. By Filter Type
 - 8.3.3.2.3. By Filter Media Type
 - 8.3.3.2.4. By Demand Category
- 8.3.4. South Korea Automotive Filter Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Vehicle Type
 - 8.3.4.2.2. By Filter Type
 - 8.3.4.2.3. By Filter Media Type
 - 8.3.4.2.4. By Demand Category
- 8.3.5. Australia Automotive Filter Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Vehicle Type
 - 8.3.5.2.2. By Filter Type
 - 8.3.5.2.3. By Filter Media Type
 - 8.3.5.2.4. By Demand Category

9. MIDDLE EAST & AFRICA AUTOMOTIVE FILTER MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Vehicle Type
 - 9.2.2. By Filter Type
 - 9.2.3. By Filter Media Type
 - 9.2.4. By Demand Category
 - 9.2.5. By Country
- 9.3. Middle East & Africa: Country Analysis

9.3.1. Saudi Arabia Automotive Filter Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Vehicle Type

9.3.1.2.2. By Filter Type

9.3.1.2.3. By Filter Media Type

9.3.1.2.4. By Demand Category

9.3.2. UAE Automotive Filter Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Vehicle Type

9.3.2.2.2. By Filter Type

9.3.2.2.3. By Filter Media Type

9.3.2.2.4. By Demand Category

9.3.3. South Africa Automotive Filter Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Vehicle Type

9.3.3.2.2. By Filter Type

9.3.3.2.3. By Filter Media Type

9.3.3.2.4. By Demand Category

10. SOUTH AMERICA AUTOMOTIVE FILTER MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Vehicle Type

10.2.2. By Filter Type

10.2.3. By Filter Media Type

10.2.4. By Demand Category

10.2.5. By Country

10.3. South America: Country Analysis

10.3.1. Brazil Automotive Filter Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Vehicle Type
 - 10.3.1.2.2. By Filter Type
 - 10.3.1.2.3. By Filter Media Type
 - 10.3.1.2.4. By Demand Category
- 10.3.2. Colombia Automotive Filter Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Vehicle Type
 - 10.3.2.2.2. By Filter Type
 - 10.3.2.2.3. By Filter Media Type
 - 10.3.2.2.4. By Demand Category
- 10.3.3. Argentina Automotive Filter Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Vehicle Type
 - 10.3.3.2.2. By Filter Type
 - 10.3.3.2.3. By Filter Media Type
 - 10.3.3.2.4. By Demand Category

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL AUTOMOTIVE FILTER MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants

- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. Robert Bosch GmbH
 - 15.1.1. Business Overview
 - 15.1.2. Products & Services
 - 15.1.3. Recent Developments
 - 15.1.4. Key Personnel
 - 15.1.5. SWOT Analysis
- 15.2. Mann + Hummel GmbH
- 15.3. Mahle GmbH
- 15.4. Denso Corporation
- 15.5. Donaldson Company Inc.
- 15.6. Cummins Inc.
- 15.7. ALCO Filters Ltd.
- 15.8. Toyota Boshoku Corporation
- 15.9. Parker Hannifin Corporation

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Automotive Filter Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Vehicle Type (Passenger Car, Two-Wheeler, Three-Wheeler, Light Commercial Vehicle, Medium & Heavy Commercial Vehicle and Off The Road), By Filter Type (Oil Filter, Air Filter, Fuel Filter & Cabin Filter), By Filter Media Type (Cellulose, Synthetic, Activated Carbon & Others), By Demand Category (OEM, Aftermarket) By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/A904EF385841EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A904EF385841EN.html>