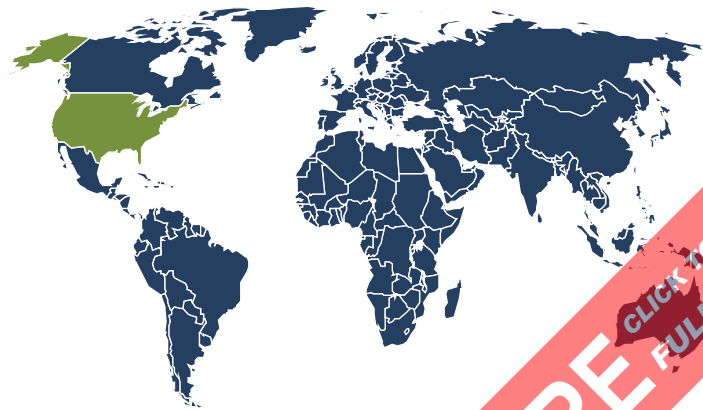




Freedonia Focus Reports
US Collection

Internal Combustion Engine Filters: United States

January 2017



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology Trends
Legal and Regulatory Factors | NAFTA Overview

Segmentation and Forecasts

Products | Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts US internal combustion engine (ICE) filters demand and shipments in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- oil filters
- air intake filters
- fuel filters
- other filters such as cabin air, diesel particulate, and brake fluid filters.

For the purposes of this report, demand for diesel particulate filters refers to the uncoated filter substrate (or filter core), not the entire filter system. Membranes are excluded from the scope of this report.

Total demand is also segmented by market as follows:

- motor vehicles
- other transport equipment such as locomotives, motorcycles, and snowmobiles
- off-highway equipment and other markets, including stationary ICE-containing equipment such as generators.

To illustrate historical trends, total demand and total shipments are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Internal Combustion Engine Filters: United States (FF70035) is based on [Global Internal Combustion Engine & Related Filters Market](#), a comprehensive industry study published by The Freedonia Group in January 2017. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333411	Air Purification Equipment Mfg	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment
333999	All Other Miscellaneous General Purpose Machinery Mfg	3569	General Industrial Machinery and Equipment, NEC
334419	Other Electronic Component Mfg	3679	Electronic Components, NEC
336399	All Other Motor Vehicle Parts Mfg	3714	Motor Vehicle Parts and Accessories

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3481 Global Internal Combustion Engine & Related Filters Market, January 2017

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3443 Global Air & Fluid Filters Market, January 2017

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3480 Gasket & Seal Market, December 2016

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