

Freedonia Focus Reports
World Collection



World Diesel Engines

January 2017



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for diesel engines by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- engines
- parts.

To avoid double counting, sales of parts to original equipment manufacturers (OEMs) that are included in complete engines are not included in the demand figures provided in this report. For the purpose of this report, semi-diesel, dual-fuel, and all other compression ignition engines are considered diesel engines. Associated external engine products like fuel handling systems, storage tanks, and exhaust systems are not included in the scope of this report.

Reported markets encompass:

- medium- and heavy-duty (MD/HD) vehicles
- light vehicles
- off-highway and other mobile equipment
- stationary equipment.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015.

Finally, world production is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values

along the forecast trend, including in the forecast year. Unless otherwise indicated, historical demand and production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

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

World Diesel Engines (FW45026) is based on [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	
333618	Other Engine Equipment Mfg	3519	Internal Combustion Engines, NEC

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RESOURCES

The Freedonia Group

www.freedoniagroup.com

3488 Global Diesel Engine Market, January 2017

[see study contents](#)

Related Industry Studies

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

[see study contents](#)

3478 Synthetic Lubricant & Functional Fluid Market in the US, January 2017

[see study contents](#)

3443 Global Air & Fluid Filters Market, January 2017

[see study contents](#)

3454 World Motorcycles, October 2016

[see study contents](#)

3423 World Material Handling Equipment, July 2016

[see study contents](#)

3395 World Agricultural Equipment, April 2016

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Medium- & Heavy-Duty Trucks & Buses: United States

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World Agricultural Equipment

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World Mining Equipment

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Trade Publications

Automotive News (USA)

www.autonews.com

Diesel & Gas Turbine Worldwide (USA)

www.dieselgasturbine.com

Diesel Progress (USA)

www.dieselprogress.com

Modern Power Systems (UK)

www.modernpowersystems.com

WardsAuto (USA)

www.wardsauto.com

Agencies & Associations

Association of Diesel Specialists

www.diesel.org

Diesel Technology Forum

www.dieselforum.org

The European Association of Internal Combustion Engine Manufacturers

www.euromot.org

European Union

<https://europa.eu>

Eurostat

<http://ec.europa.eu/eurostat>

International Monetary Fund

www.imf.org

Organisation for Economic Co-operation and Development

www.oecd.org

United Nations

www.un.org

United States Census Bureau

www.census.gov

United States Environmental Protection Agency

www.epa.gov

World Bank

www.worldbank.org

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