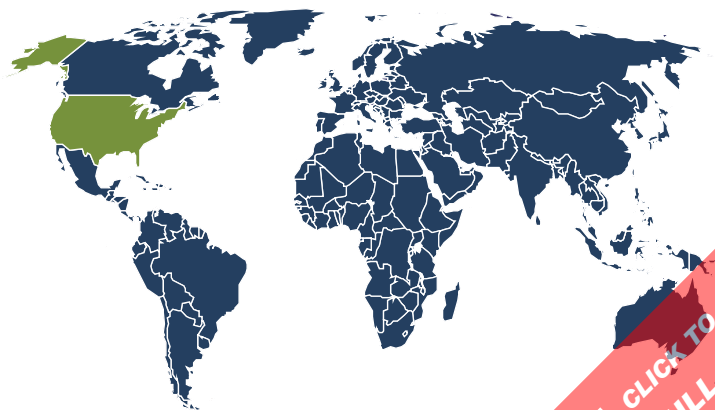




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Diesel Engines: United States

January 2017



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technological Trends
Environmental Regulations | NAFTA Overview

Segmentation and Forecasts

Products | Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US diesel engine demand and shipments in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- 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.

Total demand is also segmented by market as follows:

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

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

Diesel Engines: United States (FF45026) is based on [Global Diesel Engine 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 North American Industry Classification System		SIC Standard Industry Codes	
333618	Other Engine Equipment Mfg	3519	Internal Combustion Engines, NEC

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Diesel & Gas Turbine Worldwide

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DieselNet

www.dieseln.net

Diesel Progress

www.dieselprogress.com

Modern Power Systems

www.modernpowersystems.com

WardsAuto

www.wardsauto.com

Agencies & Associations

Association of Diesel Specialists

www.diesel.org

Association of Equipment Manufacturers

www.aem.org

California Air Resources Board

www.arb.ca.gov

Diesel Technology Forum

www.dieselforum.org

Mine Safety and Health Administration

www.msha.gov

Occupational Safety and Health Administration

www.osha.gov

Truck & Engine Manufacturers Association

www.truckandenginemanufacturers.org

United States Census Bureau

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United States International Trade Commission

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