The diesel engine is an internal combustion engine in which air is compressed inside the cylinder to ignite the fuel. Two main types of diesel engines are available in the market. They are two-stroke and four-stroke engines. Diesel engines are capable of offering better operational performance, which makes them a preferred choice over petrol engines. The market is expected to witness high growth due to the rising demand for diesel engines from the automotive industries in APAC. The latest development observed in the market is the incorporation of exhaust after-treatment technologies. This technology aims to reduce emissions, and aid compliance with set standards and regulations.

The market has been witnessing a broad range of product enhancements and developments to comply with the international standard regulations of various regions such as Euro VI in Europe. One such development is the incorporation of exhaust after-treatment technology with the diesel engine. This technology enables low emissions from diesel engines and increases their efficiency and is likely to see increased market penetration in the coming years. Such product developments are expected to aid the market's growth over the next several years.

APAC accounted for the highest market share in 2015. The demand for diesel engines is expected to rise owing to the high growth of the automotive industry and the growing construction activities in this region. The region is witnessing an increased demand for diesel-powered passenger vehicles from countries such as China, India, and Vietnam.

The Diesel Engine market was valued at xx Million US$ in 2018 and is projected to reach xx Million US$ by 2025, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for Diesel Engine.

This report presents the worldwide Diesel Engine market size (value, production and consumption), splits the breakdown (data status 2014-2019 and forecast to 2025), by manufacturers, region, type and application.

This study also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

The following manufacturers are covered in this report:
- Caterpillar
- Cummins
- MAN
- Mitsubishi Heavy Industries
- Detroit Diesel
- Deutz
- Fairbanks Morse
- GE Transportation
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  - Thailand
  - Vietnam
The study objectives are:

- To analyze and research the global Diesel Engine status and future forecasting involving, production, revenue, consumption, historical and forecast.
- To present the key Diesel Engine manufacturers, production, revenue, market share, and recent development.
- To split the breakdown data by regions, type, manufacturers, and applications.
- To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
- To identify significant trends, drivers, influence factors in global and regions.
- To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

In this study, the years considered to estimate the market size of Diesel Engine:
- History Year: 2014 - 2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year: 2019 - 2025

This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of Diesel Engine market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakdowns have been determined using secondary sources and verified primary sources.

For the data information by region, company, type, and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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