

Global Cylinder Deactivation System Market Size study, by Component (Engine control unit, valve Solenoid, electronic throttle control), by Number of cylinders (4 Cylinder, 6 Cylinder & above), by Value actuation method (Overhead CAM design, Pushrod design), and Regional Forecasts 2021-2027

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Abstracts

Global Cylinder Deactivation System Market is valued approximately at USD 4.6 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 2.2% over the forecast period 2021-2027. Cylinder deactivation system detects the car's internal combustion engine, improves fuel economy and reduce CO2 emission when the full power of engine is not required. The global cylinder deactivation system market is being driven by increasing demand for fuel-efficient vehicles as well as increasing sales of large volume engine. Furthermore, growing demand for fuel efficient and automated transport and diesel engine cylinder deactivation will provide new opportunities for the global cylinder deactivation system industry. For instance, according to automotive fuel survey report, conducted in 2019, 88% of the adult Americans agree that the automotive manufacturers should continue to improve fuel economy of all vehicle types and around 80% of Americans give consent that raising average fuel economy from 25 miles per gallon (MPG) in 2020 and it is expected to 40 (MPG) by 2025. As a result, increased demand for fuel efficient vehicles, will serve as a catalyst for the cylinder deactivation system industry in the future. However, excessive oil consumption in vehicles and system prone to vibration/mechanical noises may hinder the market growth over the forecast period of 2021-2027.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the key regions considered for the regional analysis of global cylinder deactivation market. The

presence of key players have already deployed cylinder deactivation technology making North America the leading region across the world in terms of market share. Whereas, North America is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to increase in light commercial vehicles sales in the region.

Major market player included in this report are:

Delphi Technologies

Schaeffler AG

Eaton

Robert Bosch

Continental AG

Denso

Valeo

FEV

Mitsubishi Electric Corporation

Hitachi

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Engine control unit

Valve Solenoid

Electronic throttle control

By Number of cylinders:

4 Cylinder

6 Cylinder & above

By Value actuation method:

Overhead CAM design

Pushrod design

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Cylinder Deactivation System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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