

Global Gasoline Direct Injection (GDI) System Market Research Report 2017-2027

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Abstracts

SUMMARY

gasoline direct injection (GDI), also known as petrol direct injection, direct petrol injection, spark-ignited direct injection (SIDI) and fuel-stratified injection (FSI), is a variant of fuel injection employed in modern two-stroke and four-stroke gasoline engines. The gasoline is highly pressurized, and injected via a common rail fuel line directly into the combustion chamber of each cylinder, as opposed to conventional multipoint fuel injection that injects fuel into the intake tract or cylinder port. Directly injecting fuel into the combustion chamber requires high-pressure injection, whereas low pressure is used injecting into the intake tract or cylinder port. Gasoline Direct Injection (GDI) is a new technology that follows Port Fuel Injection (PFI). Instead of injecting the fuel on the back side of each intake valve for each cylinder GDI sprays directly into each cylinder.

The global Gasoline Direct Injection (GDI) System market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Four-cylinder GDI

Six-cylinder GDI



Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:
Bosch
Denso
Delphi
Continental
Magneti Marelli
Hitachi
Keihin
Stanadyne
Based on Application, the report describes major application share of regional market. Application mentioned as follows:
Passenger Vehicle
Light Trucks

application. Regions mentioned as follows:

Based on region, the report describes major regions market by products and

Asia-Pacific

North America



Europe

South America

Middle East & Africa



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