

Global Gasoline Direct Injection (GDI) System Market Survey and Trend Research 2018

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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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Bosch, Denso, Delphi, Continental, Hitachi, Hitachi, Keihin, Stanadyne etc.):

Company Profile

Product & Service

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Market Share

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Investment Opportunity

Investment Calculation

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