

Global Automotive Fuel Injection System market by Vehicle Type (Small Car, Mid-Size Car, Large Car, LCV, SUV, and Others), by Fuel Type (Gasoline and Diesel), by Injection Type (Gasoline Direct, Gasoline Port, and Diesel Fuel), by Component Type (Engine Control Unit, Fuel Injector, Fuel Pressure Regulator, and Fuel Pump), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016-2021

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Abstracts

This is the ONGOING report. If ordered it could be delivered in 2-3 weeks timeframe.

This report, from Stratview Research, studies the global automotive fuel injection system market over the period 2010 to 2021. The report provides detailed insights on the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Fuel Injection Market in the Automotive Industry: Highlights

The fuel injection system delivers fuel or a fuel-air mixture to the cylinders by means of pressure from a pump. All diesel engine based automotive vehicles must use fuel injection by design because of diesel's greater viscosity and the need to overcome the high pressure of the compressed air in the cylinders. Gasoline engines can use either a carburetor or a fuel injection. Over a period of time, fuel injection has become the

primary fuel delivery system in automotive gasoline engines by replacing carburetors. In gasoline engines, the fuel usually is injected into the intake manifold and mixed with air, and the resulting mixture is delivered to the cylinder.

The global fuel injection system market in the automotive industry offers a healthy growth opportunity and is likely to grow at 6.0% CAGR during the forecast period of 2016 to 2021. The fuel injection system market in the automotive industry is mainly driven by increasing global automotive production. Increasing demand for the fuel efficient vehicles, advancement in fuel injection system technology, increasing disposable income, and imposition of stringent government regulations in both developed and developing regions are driving the demand of fuel injection system in the global automotive industry.

Gasoline direct injection system will continue to gain market acceptance in the global automotive fuel injection system market. Gasoline direct injection system is continuously replacing traditional gasoline port fuel injection system. Diesel injection system market is expected to experience a sustainable growth during the forecast period, driven by European region.

Asia-Pacific is expected to experience the fastest growth in the next five years and will remain the largest market for fuel injection system in the global automotive industry. The growth in Asia-Pacific is largely driven by increasing production of passenger vehicles in China and India to meet the regional demand. Brazil is also likely to offer a healthy growth opportunities in the fuel injection system market in the global automotive industry.

The supply chain of this market comprises raw material manufacturers, fuel injection component manufacturers, fuel injection system manufacturers, automotive OEMs, and automotive dealers. The key auto OEMs are Toyota, Volkswagen, General Motors, Ford, Nissan, Hyundai, BMW, and Audi.

The key fuel injection system manufacturers in the global automotive industry are Robert Bosch, Continental AG, Delphi Automotive PLC, Denso Corporation, Infineon Technologies AG, Hitachi Ltd., Magneti Marelli S.P.A. New product development, collaboration with auto OEMs, and regional expansion are key strategies adopted by the key players to gain competitive edge in the market.

Research Methodology

This report offers high quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 3,000 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. More than 20 detailed primary interviews with the market players across the value chain in the all four regions and industry experts have been executed to obtain both the qualitative and quantitative insights.

Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights on the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The global fuel injection system in the automotive industry is segmented into the following categories.

Global Automotive Fuel Injection System Market by Vehicle Type:

Small Car

Mid-Size Car

Large Car

Light Commercial Vehicle

Sports Utility Vehicle

Other Vehicles

Global Automotive Fuel Injection System Market by Fuel Type:

Gasoline

Diesel

Global Automotive Fuel Injection System Market by Injection Type

Gasoline Direct Fuel Injection

Gasoline Port Fuel Injection

Diesel Injection

Global Automotive Fuel Injection System Market by Component Type

Engine Control Unit

Fuel Injectors

Fuel Pressure Regulator

Fuel Pump

Global Automotive Fuel Injection System Market by Region

North America

USA

Canada

Mexico

Europe

Germany

France

Spain

UK

Italy

Russia

Rest of the Europe

Asia-Pacific

China

Japan

South Korea

India

Rest of the Asia-Pacific

Rest of the World

Brazil

Middle East

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

Company Profiling

Detailed profiling of additional market players (upto 3)

SWOT analysis of key players (upto 3)

Regional Segmentation

Current market segmentation of any one of the regions by injection type

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