

Global Fuel Injector Solenoid Market Growth 2026-2032

<https://marketpublishers.com/r/G2D232A64BFEEN.html>

Date: July 2026

Pages: 165

Price: US\$ 3,660.00 (Single User License)

ID: G2D232A64BFEEN

Abstracts

The global Fuel Injector Solenoid market size is predicted to grow from US\$ 2933 million in 2025 to US\$ 4019 million in 2032; it is expected to grow at a CAGR of 5.3% from 2026 to 2032.

Fuel injection solenoid valves are the core actuation components of fuel injection systems. They are essentially normally closed solenoid valves consisting of a solenoid coil, a needle valve, and a return spring. When the engine control unit (ECU) issues a fuel injection command, the coil is energized, generating a magnetic field that lifts the needle valve, opening the orifice to allow high-pressure fuel to be sprayed out in atomized form. When de-energized, the needle valve quickly returns to its seat under the spring force, cutting off the fuel circuit. These components achieve precise control over injection timing and fuel quantity through millisecond-level fast response, making them critical parts for ensuring accurate air-fuel ratio, complete combustion, and compliant exhaust emissions. In 2025, the global market for fuel injection solenoid valves (including gasoline injector solenoids and common rail system solenoids) is valued at approximately USD 2,998 million, with annual sales of about 4.42 billion units. Over the next five years, the compound annual growth rate (CAGR) is expected to be 5.1%. The average unit price is approximately USD 0.678. Single-line production capacity ranges from 10 to 15 million units per year, and the industry's gross margin is typically around 24%.

United States market for Fuel Injector Solenoid is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Fuel Injector Solenoid is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Fuel Injector Solenoid is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Fuel Injector Solenoid players cover Emerson, Magnet Schultze, Westport Fuel Systems, OMB SALERI, Bitron, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Fuel Injector Solenoid Industry Forecast" looks at past sales and reviews total world Fuel Injector Solenoid sales in 2025, providing a comprehensive analysis by region and market sector of projected Fuel Injector Solenoid sales for 2026 through 2032. With Fuel Injector Solenoid sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Fuel Injector Solenoid industry.

This Insight Report provides a comprehensive analysis of the global Fuel Injector Solenoid landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Fuel Injector Solenoid portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Fuel Injector Solenoid market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Fuel Injector Solenoid and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Fuel Injector Solenoid.

This report presents a comprehensive overview, market shares, and growth opportunities of Fuel Injector Solenoid market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Normally Closed (NC) Solenoid Valve

Normally Open (NO) Solenoid Valve

Segmentation by Ambient Temperature Grade:

-10~80°C

>80°C

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Fuel Injector Solenoid Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Fuel Injector Solenoid by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Fuel Injector Solenoid by Country/Region, 2021, 2025 & 2032
- 2.2 Fuel Injector Solenoid Segment by Type
 - 2.2.1 Normally Closed (NC) Solenoid Valve
 - 2.2.2 Normally Open (NO) Solenoid Valve
 - 2.2.3 Fuel Injector Solenoid Sales by Type
 - 2.2.3.1 Global Fuel Injector Solenoid Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Fuel Injector Solenoid Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Fuel Injector Solenoid Sale Price by Type (2021-2026)
- 2.3 Fuel Injector Solenoid Segment by Ambient Temperature Grade
 - 2.3.1 -10~80°C
 - 2.3.2 >80°C
 - 2.3.3

List Of Tables

LIST OF TABLES

Table 1. Fuel Injector Solenoid Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Fuel Injector Solenoid Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Normally Closed (NC) Solenoid Valve

Table 4. Major Players of Normally Open (NO) Solenoid Valve

Table 5. Global Fuel Injector Solenoid Sales by Type (2021-2026) & (K Units)

Table 6. Global Fuel Injector Solenoid Sales Market Share by Type (2021-2026)

Table 7. Global Fuel Injector Solenoid Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Fuel Injector Solenoid Revenue Market Share by Type (2021-2026)

Table 9. Global Fuel Injector Solenoid Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of -10~80°C

Table 11. Major Players of >80°C

Table 12. Major Players of

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Fuel Injector Solenoid
- Figure 2. Fuel Injector Solenoid Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Fuel Injector Solenoid Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Fuel Injector Solenoid Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Fuel Injector Solenoid Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Fuel Injector Solenoid Sales Market Share by Country/Region (2025)
- Figure 10. Fuel Injector Solenoid Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Normally Closed (NC) Solenoid Valve
- Figure 12. Product Picture of Normally Open (NO) Solenoid Valve
- Figure 13. Global Fuel Injector Solenoid Sales Market Share by Type in 2026
- Figure 14. Global Fuel Injector Solenoid Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of -10~80°C
- Figure 16. Product Picture of >80°C
- Figure 17. Product Picture of

I would like to order

Product name: Global Fuel Injector Solenoid Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G2D232A64BFEEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2D232A64BFEEN.html>