

Global Exhaust Gas Recirculation Solenoid Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GA6E808255AEEN.html>

Date: June 2026

Pages: 117

Price: US\$ 4,480.00 (Single User License)

ID: GA6E808255AEEN

Abstracts

The global Exhaust Gas Recirculation Solenoid market size is expected to reach \$ 1653 million by 2032, rising at a market growth of 6.0% CAGR during the forecast period (2026-2032).

The exhaust gas recirculation (EGR) solenoid valve is a key control component in the exhaust gas recirculation (EGR) system of automotive engines. It uses electrical signals to control the opening and closing of the EGR valve, thereby regulating the re-entry of some exhaust gases into the intake system for combustion. This device effectively reduces nitrogen oxide (NOx) emissions by precisely controlling the exhaust gas recirculation ratio, lowering combustion temperature, and balancing engine performance with fuel economy. It is widely used in emission control systems for gasoline and diesel engines.

The EGR solenoid valve industry chain mainly consists of upstream raw materials and core components, midstream valve body manufacturing and system integration, and downstream OEMs and the aftermarket. Upstream includes suppliers of copper, stainless steel, engineering plastics, magnetic materials, electromagnetic coils, seals, and electronic control components. Midstream consists of EGR solenoid valve and related control module manufacturers, responsible for product design, precision machining, assembly, and performance testing; some companies also integrate EGR valve bodies or complete emission systems. Downstream primarily serves automotive OEMs and the automotive aftermarket's repair and replacement needs. In terms of gross profit margin, the upstream raw materials and general-purpose components have relatively low gross profit margins, generally between 10% and 25%; the midstream solenoid valve manufacturing segment has a gross profit margin of 20% to 40% due to certain technical and customer certification barriers; the downstream OEMs do not

directly reflect gross profit, while the after-sales channels (such as repair and replacement parts) have a higher profit margin due to their strong pricing power, with related products reaching 30% to 50%. Overall, this industry chain exhibits a structural characteristic of 'low gross profit margin upstream, stable midstream, and relatively high gross profit margin in the aftermarket'.

In 2025, the average price of exhaust gas recirculation solenoid valves will be US\$150 each, with sales of 7.133 million units and a total production capacity of 10.04 million units.

The exhaust gas recirculation solenoid valve is a key component used to control the exhaust gas recirculation system of an internal combustion engine. Exhaust gas recirculation systems are designed to reduce nitrogen oxides (NOx) emitted by internal combustion engines and improve fuel efficiency. As vehicle electronic systems become more intelligent, the exhaust gas recirculation solenoid valve may be integrated with the engine control unit (ECU) and other sensors to achieve more precise control and optimization. One of the future development trends is the development of more efficient and reliable exhaust gas recirculation solenoid valves. These solenoid valves need to have higher accuracy and stability to ensure accurate control of the exhaust gas recirculation flow.

This report studies the global Exhaust Gas Recirculation Solenoid production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Exhaust Gas Recirculation Solenoid and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Exhaust Gas Recirculation Solenoid that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Exhaust Gas Recirculation Solenoid total production and demand, 2021-2032, (K Units)

Global Exhaust Gas Recirculation Solenoid total production value, 2021-2032, (USD Million)

Global Exhaust Gas Recirculation Solenoid production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Exhaust Gas Recirculation Solenoid consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Exhaust Gas Recirculation Solenoid domestic production, consumption, key domestic manufacturers and share

Global Exhaust Gas Recirculation Solenoid production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Exhaust Gas Recirculation Solenoid production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Exhaust Gas Recirculation Solenoid production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Exhaust Gas Recirculation Solenoid market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BorgWarner, Denso Corporation, Continental AG, Kendrion, Danfoss, Valeo SA, B?rkert, Mahle GmbH, OMEGA Engineering, Saginomiya, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Exhaust Gas Recirculation Solenoid market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Exhaust Gas Recirculation Solenoid Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Exhaust Gas Recirculation Solenoid Market, Segmentation by Type:

Universal Direct Acting

Semi-Direct Acting

Global Exhaust Gas Recirculation Solenoid Market, Segmentation by Control Method:

On Off Type Solenoid Valve

Proportional Control Type Solenoid Valve

Global Exhaust Gas Recirculation Solenoid Market, Segmentation by Structural Form:

Independent Solenoid Valve

Integrated Solenoid Valve

Global Exhaust Gas Recirculation Solenoid Market, Segmentation by Application:

Automobile

Industrial

Manufacturing

Others

Companies Profiled:

BorgWarner

Denso Corporation

Continental AG

Kendrion

Danfoss

Valeo SA

B?rkert

Mahle GmbH

OMEGA Engineering

Saginomiya

Takasago Electric

PRO UNI-D

Astemo

Key Questions Answered:

1. How big is the global Exhaust Gas Recirculation Solenoid market?
2. What is the demand of the global Exhaust Gas Recirculation Solenoid market?
3. What is the year over year growth of the global Exhaust Gas Recirculation Solenoid market?
4. What is the production and production value of the global Exhaust Gas Recirculation Solenoid market?

5. Who are the key producers in the global Exhaust Gas Recirculation Solenoid market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Exhaust Gas Recirculation Solenoid Introduction
- 1.2 World Exhaust Gas Recirculation Solenoid Supply & Forecast
 - 1.2.1 World Exhaust Gas Recirculation Solenoid Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Exhaust Gas Recirculation Solenoid Production (2021-2032)
 - 1.2.3 World Exhaust Gas Recirculation Solenoid Pricing Trends (2021-2032)
- 1.3 World Exhaust Gas Recirculation Solenoid Production by Region (Based on Production Site)
 - 1.3.1 World Exhaust Gas Recirculation Solenoid Production Value by Region (2021-2032)
 - 1.3.2 World Exhaust Gas Recirculation Solenoid Production by Region (2021-2032)
 - 1.3.3 World Exhaust Gas Recirculation Solenoid Average Price by Region (2021-2032)
 - 1.3.4 North America Exhaust Gas Recirculation Solenoid Production (2021-2032)
 - 1.3.5 Europe Exhaust Gas Recirculation Solenoid Production (2021-2032)
 - 1.3.6 China Exhaust Gas Recirculation Solenoid Production (2021-2032)
 - 1.3.7 Japan Exhaust Gas Recirculation Solenoid Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Exhaust Gas Recirculation Solenoid Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Exhaust Gas Recirculation Solenoid Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Exhaust Gas Recirculation Solenoid Demand (2021-2032)
- 2.2 World Exhaust Gas Recirculation Solenoid Consumption by Region
 - 2.2.1 World Exhaust Gas Recirculation Solenoid Consumption by Region (2021-2026)
 - 2.2.2 World Exhaust Gas Recirculation Solenoid Consumption Forecast by Region (2027-2032)
- 2.3 United States Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.4 China Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.5 Europe Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.6 Japan Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.7 South Korea Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.8 ASEAN Exhaust Gas Recirculation Solenoid Consumption (2021-2032)
- 2.9 India Exhaust Gas Recirculation Solenoid Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Exhaust Gas Recirculation Solenoid Production Value by Manufacturer (2021-2026)
- 3.2 World Exhaust Gas Recirculation Solenoid Production by Manufacturer (2021-2026)
- 3.3 World Exhaust Gas Recirculation Solenoid Average Price by Manufacturer (2021-2026)
- 3.4 Exhaust Gas Recirculation Solenoid Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Exhaust Gas Recirculation Solenoid Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Exhaust Gas Recirculation Solenoid in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Exhaust Gas Recirculation Solenoid in 2025
- 3.6 Exhaust Gas Recirculation Solenoid Market: Overall Company Footprint Analysis
 - 3.6.1 Exhaust Gas Recirculation Solenoid Market: Region Footprint
 - 3.6.2 Exhaust Gas Recirculation Solenoid Market: Company Product Type Footprint
 - 3.6.3 Exhaust Gas Recirculation Solenoid Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Exhaust Gas Recirculation Solenoid Production Value Comparison
 - 4.1.1 United States VS China: Exhaust Gas Recirculation Solenoid Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Exhaust Gas Recirculation Solenoid Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Exhaust Gas Recirculation Solenoid Production Comparison
 - 4.2.1 United States VS China: Exhaust Gas Recirculation Solenoid Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Exhaust Gas Recirculation Solenoid Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Exhaust Gas Recirculation Solenoid Consumption Comparison

4.3.1 United States VS China: Exhaust Gas Recirculation Solenoid Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Exhaust Gas Recirculation Solenoid Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Exhaust Gas Recirculation Solenoid Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value (2021-2026)

4.4.3 United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production (2021-2026)

4.5 China Based Exhaust Gas Recirculation Solenoid Manufacturers and Market Share

4.5.1 China Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value (2021-2026)

4.5.3 China Based Manufacturers Exhaust Gas Recirculation Solenoid Production (2021-2026)

4.6 Rest of World Based Exhaust Gas Recirculation Solenoid Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Exhaust Gas Recirculation Solenoid Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Universal Direct Acting

5.2.2 Semi-Direct Acting

5.3 Market Segment by Type

5.3.1 World Exhaust Gas Recirculation Solenoid Production by Type (2021-2032)

5.3.2 World Exhaust Gas Recirculation Solenoid Production Value by Type (2021-2032)

5.3.3 World Exhaust Gas Recirculation Solenoid Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY CONTROL METHOD

6.1 World Exhaust Gas Recirculation Solenoid Market Size Overview by Control Method: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Control Method

6.2.1 On Off Type Solenoid Valve

6.2.2 Proportional Control Type Solenoid Valve

6.3 Market Segment by Control Method

6.3.1 World Exhaust Gas Recirculation Solenoid Production by Control Method (2021-2032)

6.3.2 World Exhaust Gas Recirculation Solenoid Production Value by Control Method (2021-2032)

6.3.3 World Exhaust Gas Recirculation Solenoid Average Price by Control Method (2021-2032)

7 MARKET ANALYSIS BY STRUCTURAL FORM

7.1 World Exhaust Gas Recirculation Solenoid Market Size Overview by Structural Form: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Structural Form

7.2.1 Independent Solenoid Valve

7.2.2 Integrated Solenoid Valve

7.3 Market Segment by Structural Form

7.3.1 World Exhaust Gas Recirculation Solenoid Production by Structural Form (2021-2032)

7.3.2 World Exhaust Gas Recirculation Solenoid Production Value by Structural Form (2021-2032)

7.3.3 World Exhaust Gas Recirculation Solenoid Average Price by Structural Form (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Exhaust Gas Recirculation Solenoid Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automobile

8.2.2 Industrial

8.2.3 Manufacturing

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Exhaust Gas Recirculation Solenoid Production by Application (2021-2032)

8.3.2 World Exhaust Gas Recirculation Solenoid Production Value by Application (2021-2032)

8.3.3 World Exhaust Gas Recirculation Solenoid Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 BorgWarner

9.1.1 BorgWarner Details

9.1.2 BorgWarner Major Business

9.1.3 BorgWarner Exhaust Gas Recirculation Solenoid Product and Services

9.1.4 BorgWarner Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 BorgWarner Recent Developments/Updates

9.1.6 BorgWarner Competitive Strengths & Weaknesses

9.2 Denso Corporation

9.2.1 Denso Corporation Details

9.2.2 Denso Corporation Major Business

9.2.3 Denso Corporation Exhaust Gas Recirculation Solenoid Product and Services

9.2.4 Denso Corporation Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Denso Corporation Recent Developments/Updates

9.2.6 Denso Corporation Competitive Strengths & Weaknesses

9.3 Continental AG

9.3.1 Continental AG Details

9.3.2 Continental AG Major Business

9.3.3 Continental AG Exhaust Gas Recirculation Solenoid Product and Services

9.3.4 Continental AG Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Continental AG Recent Developments/Updates

9.3.6 Continental AG Competitive Strengths & Weaknesses

9.4 Kendrion

- 9.4.1 Kendrion Details
- 9.4.2 Kendrion Major Business
- 9.4.3 Kendrion Exhaust Gas Recirculation Solenoid Product and Services
- 9.4.4 Kendrion Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Kendrion Recent Developments/Updates
- 9.4.6 Kendrion Competitive Strengths & Weaknesses
- 9.5 Danfoss
- 9.5.1 Danfoss Details
- 9.5.2 Danfoss Major Business
- 9.5.3 Danfoss Exhaust Gas Recirculation Solenoid Product and Services
- 9.5.4 Danfoss Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Danfoss Recent Developments/Updates
- 9.5.6 Danfoss Competitive Strengths & Weaknesses
- 9.6 Valeo SA
- 9.6.1 Valeo SA Details
- 9.6.2 Valeo SA Major Business
- 9.6.3 Valeo SA Exhaust Gas Recirculation Solenoid Product and Services
- 9.6.4 Valeo SA Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Valeo SA Recent Developments/Updates
- 9.6.6 Valeo SA Competitive Strengths & Weaknesses
- 9.7 B?rkert
- 9.7.1 B?rkert Details
- 9.7.2 B?rkert Major Business
- 9.7.3 B?rkert Exhaust Gas Recirculation Solenoid Product and Services
- 9.7.4 B?rkert Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 B?rkert Recent Developments/Updates
- 9.7.6 B?rkert Competitive Strengths & Weaknesses
- 9.8 Mahle GmbH
- 9.8.1 Mahle GmbH Details
- 9.8.2 Mahle GmbH Major Business
- 9.8.3 Mahle GmbH Exhaust Gas Recirculation Solenoid Product and Services
- 9.8.4 Mahle GmbH Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 Mahle GmbH Recent Developments/Updates
- 9.8.6 Mahle GmbH Competitive Strengths & Weaknesses

9.9 OMEGA Engineering

9.9.1 OMEGA Engineering Details

9.9.2 OMEGA Engineering Major Business

9.9.3 OMEGA Engineering Exhaust Gas Recirculation Solenoid Product and Services

9.9.4 OMEGA Engineering Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 OMEGA Engineering Recent Developments/Updates

9.9.6 OMEGA Engineering Competitive Strengths & Weaknesses

9.10 Saginomiya

9.10.1 Saginomiya Details

9.10.2 Saginomiya Major Business

9.10.3 Saginomiya Exhaust Gas Recirculation Solenoid Product and Services

9.10.4 Saginomiya Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Saginomiya Recent Developments/Updates

9.10.6 Saginomiya Competitive Strengths & Weaknesses

9.11 Takasago Electric

9.11.1 Takasago Electric Details

9.11.2 Takasago Electric Major Business

9.11.3 Takasago Electric Exhaust Gas Recirculation Solenoid Product and Services

9.11.4 Takasago Electric Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Takasago Electric Recent Developments/Updates

9.11.6 Takasago Electric Competitive Strengths & Weaknesses

9.12 PRO UNI-D

9.12.1 PRO UNI-D Details

9.12.2 PRO UNI-D Major Business

9.12.3 PRO UNI-D Exhaust Gas Recirculation Solenoid Product and Services

9.12.4 PRO UNI-D Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 PRO UNI-D Recent Developments/Updates

9.12.6 PRO UNI-D Competitive Strengths & Weaknesses

9.13 Astemo

9.13.1 Astemo Details

9.13.2 Astemo Major Business

9.13.3 Astemo Exhaust Gas Recirculation Solenoid Product and Services

9.13.4 Astemo Exhaust Gas Recirculation Solenoid Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Astemo Recent Developments/Updates

9.13.6 Astemo Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Exhaust Gas Recirculation Solenoid Industry Chain

10.2 Exhaust Gas Recirculation Solenoid Upstream Analysis

10.2.1 Exhaust Gas Recirculation Solenoid Core Raw Materials

10.2.2 Main Manufacturers of Exhaust Gas Recirculation Solenoid Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Exhaust Gas Recirculation Solenoid Production Mode

10.6 Exhaust Gas Recirculation Solenoid Procurement Model

10.7 Exhaust Gas Recirculation Solenoid Industry Sales Model and Sales Channels

10.7.1 Exhaust Gas Recirculation Solenoid Sales Model

10.7.2 Exhaust Gas Recirculation Solenoid Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Exhaust Gas Recirculation Solenoid Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Exhaust Gas Recirculation Solenoid Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Exhaust Gas Recirculation Solenoid Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Region (2021-2026)
- Table 5. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Region (2027-2032)
- Table 6. World Exhaust Gas Recirculation Solenoid Production by Region (2021-2026) & (K Units)
- Table 7. World Exhaust Gas Recirculation Solenoid Production by Region (2027-2032) & (K Units)
- Table 8. World Exhaust Gas Recirculation Solenoid Production Market Share by Region (2021-2026)
- Table 9. World Exhaust Gas Recirculation Solenoid Production Market Share by Region (2027-2032)
- Table 10. World Exhaust Gas Recirculation Solenoid Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Exhaust Gas Recirculation Solenoid Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Exhaust Gas Recirculation Solenoid Major Market Trends
- Table 13. World Exhaust Gas Recirculation Solenoid Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Exhaust Gas Recirculation Solenoid Consumption by Region (2021-2026) & (K Units)
- Table 15. World Exhaust Gas Recirculation Solenoid Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Exhaust Gas Recirculation Solenoid Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Exhaust Gas Recirculation Solenoid Producers in 2025
- Table 18. World Exhaust Gas Recirculation Solenoid Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Exhaust Gas Recirculation Solenoid Producers in 2025

Table 20. World Exhaust Gas Recirculation Solenoid Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Exhaust Gas Recirculation Solenoid Company Evaluation Quadrant

Table 22. World Exhaust Gas Recirculation Solenoid Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Exhaust Gas Recirculation Solenoid Production Site of Key Manufacturer

Table 24. Exhaust Gas Recirculation Solenoid Market: Company Product Type Footprint

Table 25. Exhaust Gas Recirculation Solenoid Market: Company Product Application Footprint

Table 26. Exhaust Gas Recirculation Solenoid Competitive Factors

Table 27. Exhaust Gas Recirculation Solenoid New Entrant and Capacity Expansion Plans

Table 28. Exhaust Gas Recirculation Solenoid Mergers & Acquisitions Activity

Table 29. United States VS China Exhaust Gas Recirculation Solenoid Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Exhaust Gas Recirculation Solenoid Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Exhaust Gas Recirculation Solenoid Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share (2021-2026)

Table 37. China Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Exhaust Gas Recirculation Solenoid Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share (2021-2026)

Table 42. Rest of World Based Exhaust Gas Recirculation Solenoid Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share (2021-2026)

Table 47. World Exhaust Gas Recirculation Solenoid Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Exhaust Gas Recirculation Solenoid Production by Type (2021-2026) & (K Units)

Table 49. World Exhaust Gas Recirculation Solenoid Production by Type (2027-2032) & (K Units)

Table 50. World Exhaust Gas Recirculation Solenoid Production Value by Type (2021-2026) & (USD Million)

Table 51. World Exhaust Gas Recirculation Solenoid Production Value by Type (2027-2032) & (USD Million)

Table 52. World Exhaust Gas Recirculation Solenoid Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Exhaust Gas Recirculation Solenoid Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Exhaust Gas Recirculation Solenoid Production Value by Control Method, (USD Million), 2021 & 2025 & 2032

Table 55. World Exhaust Gas Recirculation Solenoid Production by Control Method (2021-2026) & (K Units)

Table 56. World Exhaust Gas Recirculation Solenoid Production by Control Method (2027-2032) & (K Units)

Table 57. World Exhaust Gas Recirculation Solenoid Production Value by Control Method (2021-2026) & (USD Million)

Table 58. World Exhaust Gas Recirculation Solenoid Production Value by Control Method (2027-2032) & (USD Million)

Table 59. World Exhaust Gas Recirculation Solenoid Average Price by Control Method

(2021-2026) & (US\$/Unit)

Table 60. World Exhaust Gas Recirculation Solenoid Average Price by Control Method (2027-2032) & (US\$/Unit)

Table 61. World Exhaust Gas Recirculation Solenoid Production Value by Structural Form, (USD Million), 2021 & 2025 & 2032

Table 62. World Exhaust Gas Recirculation Solenoid Production by Structural Form (2021-2026) & (K Units)

Table 63. World Exhaust Gas Recirculation Solenoid Production by Structural Form (2027-2032) & (K Units)

Table 64. World Exhaust Gas Recirculation Solenoid Production Value by Structural Form (2021-2026) & (USD Million)

Table 65. World Exhaust Gas Recirculation Solenoid Production Value by Structural Form (2027-2032) & (USD Million)

Table 66. World Exhaust Gas Recirculation Solenoid Average Price by Structural Form (2021-2026) & (US\$/Unit)

Table 67. World Exhaust Gas Recirculation Solenoid Average Price by Structural Form (2027-2032) & (US\$/Unit)

Table 68. World Exhaust Gas Recirculation Solenoid Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Exhaust Gas Recirculation Solenoid Production by Application (2021-2026) & (K Units)

Table 70. World Exhaust Gas Recirculation Solenoid Production by Application (2027-2032) & (K Units)

Table 71. World Exhaust Gas Recirculation Solenoid Production Value by Application (2021-2026) & (USD Million)

Table 72. World Exhaust Gas Recirculation Solenoid Production Value by Application (2027-2032) & (USD Million)

Table 73. World Exhaust Gas Recirculation Solenoid Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Exhaust Gas Recirculation Solenoid Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. BorgWarner Basic Information, Manufacturing Base and Competitors

Table 76. BorgWarner Major Business

Table 77. BorgWarner Exhaust Gas Recirculation Solenoid Product and Services

Table 78. BorgWarner Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. BorgWarner Recent Developments/Updates

Table 80. BorgWarner Competitive Strengths & Weaknesses

Table 81. Denso Corporation Basic Information, Manufacturing Base and Competitors
Table 82. Denso Corporation Major Business
Table 83. Denso Corporation Exhaust Gas Recirculation Solenoid Product and Services
Table 84. Denso Corporation Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Denso Corporation Recent Developments/Updates
Table 86. Denso Corporation Competitive Strengths & Weaknesses
Table 87. Continental AG Basic Information, Manufacturing Base and Competitors
Table 88. Continental AG Major Business
Table 89. Continental AG Exhaust Gas Recirculation Solenoid Product and Services
Table 90. Continental AG Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Continental AG Recent Developments/Updates
Table 92. Continental AG Competitive Strengths & Weaknesses
Table 93. Kendrion Basic Information, Manufacturing Base and Competitors
Table 94. Kendrion Major Business
Table 95. Kendrion Exhaust Gas Recirculation Solenoid Product and Services
Table 96. Kendrion Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Kendrion Recent Developments/Updates
Table 98. Kendrion Competitive Strengths & Weaknesses
Table 99. Danfoss Basic Information, Manufacturing Base and Competitors
Table 100. Danfoss Major Business
Table 101. Danfoss Exhaust Gas Recirculation Solenoid Product and Services
Table 102. Danfoss Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Danfoss Recent Developments/Updates
Table 104. Danfoss Competitive Strengths & Weaknesses
Table 105. Valeo SA Basic Information, Manufacturing Base and Competitors
Table 106. Valeo SA Major Business
Table 107. Valeo SA Exhaust Gas Recirculation Solenoid Product and Services
Table 108. Valeo SA Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Valeo SA Recent Developments/Updates

Table 110. Valeo SA Competitive Strengths & Weaknesses

Table 111. B?rkert Basic Information, Manufacturing Base and Competitors

Table 112. B?rkert Major Business

Table 113. B?rkert Exhaust Gas Recirculation Solenoid Product and Services

Table 114. B?rkert Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. B?rkert Recent Developments/Updates

Table 116. B?rkert Competitive Strengths & Weaknesses

Table 117. Mahle GmbH Basic Information, Manufacturing Base and Competitors

Table 118. Mahle GmbH Major Business

Table 119. Mahle GmbH Exhaust Gas Recirculation Solenoid Product and Services

Table 120. Mahle GmbH Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Mahle GmbH Recent Developments/Updates

Table 122. Mahle GmbH Competitive Strengths & Weaknesses

Table 123. OMEGA Engineering Basic Information, Manufacturing Base and Competitors

Table 124. OMEGA Engineering Major Business

Table 125. OMEGA Engineering Exhaust Gas Recirculation Solenoid Product and Services

Table 126. OMEGA Engineering Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. OMEGA Engineering Recent Developments/Updates

Table 128. OMEGA Engineering Competitive Strengths & Weaknesses

Table 129. Saginomiya Basic Information, Manufacturing Base and Competitors

Table 130. Saginomiya Major Business

Table 131. Saginomiya Exhaust Gas Recirculation Solenoid Product and Services

Table 132. Saginomiya Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Saginomiya Recent Developments/Updates

Table 134. Saginomiya Competitive Strengths & Weaknesses

Table 135. Takasago Electric Basic Information, Manufacturing Base and Competitors

Table 136. Takasago Electric Major Business

Table 137. Takasago Electric Exhaust Gas Recirculation Solenoid Product and Services

Table 138. Takasago Electric Exhaust Gas Recirculation Solenoid Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Takasago Electric Recent Developments/Updates

Table 140. Takasago Electric Competitive Strengths & Weaknesses

Table 141. PRO UNI-D Basic Information, Manufacturing Base and Competitors

Table 142. PRO UNI-D Major Business

Table 143. PRO UNI-D Exhaust Gas Recirculation Solenoid Product and Services

Table 144. PRO UNI-D Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. PRO UNI-D Recent Developments/Updates

Table 146. PRO UNI-D Competitive Strengths & Weaknesses

Table 147. Astemo Basic Information, Manufacturing Base and Competitors

Table 148. Astemo Major Business

Table 149. Astemo Exhaust Gas Recirculation Solenoid Product and Services

Table 150. Astemo Exhaust Gas Recirculation Solenoid Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Astemo Recent Developments/Updates

Table 152. Astemo Competitive Strengths & Weaknesses

Table 153. Global Key Players of Exhaust Gas Recirculation Solenoid Upstream (Raw Materials)

Table 154. Global Exhaust Gas Recirculation Solenoid Typical Customers

Table 155. Exhaust Gas Recirculation Solenoid Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Exhaust Gas Recirculation Solenoid Picture
- Figure 2. World Exhaust Gas Recirculation Solenoid Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Exhaust Gas Recirculation Solenoid Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Exhaust Gas Recirculation Solenoid Production (2021-2032) & (K Units)
- Figure 5. World Exhaust Gas Recirculation Solenoid Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Region (2021-2032)
- Figure 7. World Exhaust Gas Recirculation Solenoid Production Market Share by Region (2021-2032)
- Figure 8. North America Exhaust Gas Recirculation Solenoid Production (2021-2032) & (K Units)
- Figure 9. Europe Exhaust Gas Recirculation Solenoid Production (2021-2032) & (K Units)
- Figure 10. China Exhaust Gas Recirculation Solenoid Production (2021-2032) & (K Units)
- Figure 11. Japan Exhaust Gas Recirculation Solenoid Production (2021-2032) & (K Units)
- Figure 12. Exhaust Gas Recirculation Solenoid Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)
- Figure 15. World Exhaust Gas Recirculation Solenoid Consumption Market Share by Region (2021-2032)
- Figure 16. United States Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)
- Figure 17. China Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)
- Figure 18. Europe Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)
- Figure 19. Japan Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)
- Figure 20. South Korea Exhaust Gas Recirculation Solenoid Consumption (2021-2032)

& (K Units)

Figure 21. ASEAN Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)

Figure 22. India Exhaust Gas Recirculation Solenoid Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Exhaust Gas Recirculation Solenoid by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Exhaust Gas Recirculation Solenoid Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Exhaust Gas Recirculation Solenoid Markets in 2025

Figure 26. United States VS China: Exhaust Gas Recirculation Solenoid Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Exhaust Gas Recirculation Solenoid Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Exhaust Gas Recirculation Solenoid Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share 2025

Figure 30. China Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Exhaust Gas Recirculation Solenoid Production Market Share 2025

Figure 32. World Exhaust Gas Recirculation Solenoid Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Type in 2025

Figure 34. Universal Direct Acting

Figure 35. Semi-Direct Acting

Figure 36. World Exhaust Gas Recirculation Solenoid Production Market Share by Type (2021-2032)

Figure 37. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Type (2021-2032)

Figure 38. World Exhaust Gas Recirculation Solenoid Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Exhaust Gas Recirculation Solenoid Production Value by Control Method, (USD Million), 2021 & 2025 & 2032

Figure 40. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Control Method in 2025

Figure 41. On Off Type Solenoid Valve

Figure 42. Proportional Control Type Solenoid Valve

Figure 43. World Exhaust Gas Recirculation Solenoid Production Market Share by Control Method (2021-2032)

Figure 44. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Control Method (2021-2032)

Figure 45. World Exhaust Gas Recirculation Solenoid Average Price by Control Method (2021-2032) & (US\$/Unit)

Figure 46. World Exhaust Gas Recirculation Solenoid Production Value by Structural Form, (USD Million), 2021 & 2025 & 2032

Figure 47. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Structural Form in 2025

Figure 48. Independent Solenoid Valve

Figure 49. Integrated Solenoid Valve

Figure 50. World Exhaust Gas Recirculation Solenoid Production Market Share by Structural Form (2021-2032)

Figure 51. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Structural Form (2021-2032)

Figure 52. World Exhaust Gas Recirculation Solenoid Average Price by Structural Form (2021-2032) & (US\$/Unit)

Figure 53. World Exhaust Gas Recirculation Solenoid Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Application in 2025

Figure 55. Automobile

Figure 56. Industrial

Figure 57. Manufacturing

Figure 58. Others

Figure 59. World Exhaust Gas Recirculation Solenoid Production Market Share by Application (2021-2032)

Figure 60. World Exhaust Gas Recirculation Solenoid Production Value Market Share by Application (2021-2032)

Figure 61. World Exhaust Gas Recirculation Solenoid Average Price by Application (2021-2032) & (US\$/Unit)

Figure 62. Exhaust Gas Recirculation Solenoid Industry Chain

Figure 63. Exhaust Gas Recirculation Solenoid Procurement Model

Figure 64. Exhaust Gas Recirculation Solenoid Sales Model

Figure 65. Exhaust Gas Recirculation Solenoid Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Exhaust Gas Recirculation Solenoid Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GA6E808255AEEN.html>

Price: US\$ 4,480.00 (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/GA6E808255AEEN.html>