

Global Automotive Piston Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GDDAFFBC8AB6EN.html>

Date: July 2026

Pages: 125

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

ID: GDDAFFBC8AB6EN

Abstracts

The global Automotive Piston market size is expected to reach \$ 2653 million by 2032, rising at a market growth of -3.4% CAGR during the forecast period (2026-2032).

In 2025, global automotive piston production reached approximately 335,082 K Unit, average price was about 9.49 US\$ per Unit.

Automotive piston is a key moving component in an internal combustion engine. It is typically mounted inside the cylinder, sealed to the cylinder wall by piston rings, and connected to the crankshaft via connecting rods. When the engine is running, the high-temperature, high-pressure gases generated by the combustion of fuel in the cylinder push the piston in a reciprocating linear motion. The piston then converts this linear motion into the rotational motion of the crankshaft, thereby outputting power.

Automotive pistons must withstand harsh conditions such as high temperature, high pressure, and high-speed friction during operation. Therefore, they are usually made of lightweight, heat-resistant materials such as aluminum alloys, and their wear resistance, sealing properties, and service life are improved through surface coatings or structural optimization. They are widely used in gasoline and diesel engines in passenger cars and commercial vehicles.

The core demand for automotive pistons still comes from internal combustion engines and hybrid engines. Despite the ongoing electrification, a large number of vehicles globally still use internal combustion engines, and hybrid technology continues to drive demand for core engine components during its transition phase. Therefore, the piston industry maintains a stable market foundation in the short to medium term.

Commercial vehicles rely more heavily on high-reliability internal combustion engines,

and electrification is relatively slower. This makes the demand for pistons, piston rings, cylinder liners, and other components more resilient, helping the industry maintain a relatively stable base.

The development of turbocharged, miniaturized, high-compression, and hybrid engines is driving piston products to continuously upgrade towards lightweight, high-temperature resistance, low friction, and high thermal management capabilities. While the industry may not rely on pure quantity growth, the trend towards high-end products helps increase the added value of individual components and raise the technological barriers to entry.

Automotive pistons essentially serve internal combustion engines and hybrid engines. As the global penetration rate of pure electric vehicles continues to increase, the demand for traditional gasoline passenger car engines will be squeezed, creating medium- to long-term substitution pressure on the piston market. While the industry will not disappear in the short term, its growth potential is significantly limited.

Passenger vehicles are an important application area for automotive pistons, but they are also the sector most directly affected by electrification. In contrast, the replacement pace for commercial vehicles, heavy-duty engines, and some off-road equipment is slower. Therefore, the industry will face a differentiated pattern of weakening demand for passenger vehicles and relatively stable demand for commercial vehicles.

Piston manufacturing is highly dependent on aluminum alloys, steel, and related energy and processing costs. Frequent fluctuations in bulk metal and energy prices in recent years have directly impacted the stability of piston companies' gross profit margins, putting greater pressure on companies with weaker bargaining power or slower customer price adjustments.

This report studies the global Automotive Piston production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Piston 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 Automotive Piston that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Piston total production and demand, 2021-2032, (K Units)

Global Automotive Piston total production value, 2021-2032, (USD Million)

Global Automotive Piston production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Automotive Piston consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Automotive Piston domestic production, consumption, key domestic manufacturers and share

Global Automotive Piston production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Automotive Piston production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Automotive Piston production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Automotive Piston 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 Mahle Group, Kolbenschmidt, Tenneco, Aisin, Dong Yang Piston, Binzhou Bohai Piston, Shriram Pistons & Rings, Astemo, Honda Foundry, Jiangbin Machinery, 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 Automotive Piston 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 Automotive Piston Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Piston Market, Segmentation by Type:

Aluminum Alloy Pistons

Steel Pistons

Global Automotive Piston Market, Segmentation by Process:

Forged Piston

Cast Piston

Global Automotive Piston Market, Segmentation by Power:

Gasoline Engine Pistons

Diesel Engine Pistons

Global Automotive Piston Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

Companies Profiled:

Mahle Group

Kolbenschmidt

Tenneco

Aisin

Dong Yang Piston

Binzhou Bohai Piston

Shriram Pistons & Rings

Astemo

Honda Foundry

Jiangbin Machinery

Shangdong Shuanggang Piston

India Pistons Limited

JLD Piston

ZYNP Corporation

Yenmak

Key Questions Answered:

1. How big is the global Automotive Piston market?
2. What is the demand of the global Automotive Piston market?
3. What is the year over year growth of the global Automotive Piston market?
4. What is the production and production value of the global Automotive Piston market?
5. Who are the key producers in the global Automotive Piston market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Piston Production Value by Manufacturer (2021-2026)
- 3.2 World Automotive Piston Production by Manufacturer (2021-2026)
- 3.3 World Automotive Piston Average Price by Manufacturer (2021-2026)
- 3.4 Automotive Piston Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automotive Piston Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automotive Piston in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Automotive Piston in 2025
- 3.6 Automotive Piston Market: Overall Company Footprint Analysis
 - 3.6.1 Automotive Piston Market: Region Footprint
 - 3.6.2 Automotive Piston Market: Company Product Type Footprint
 - 3.6.3 Automotive Piston 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: Automotive Piston Production Value Comparison
 - 4.1.1 United States VS China: Automotive Piston Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Automotive Piston Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Automotive Piston Production Comparison
 - 4.2.1 United States VS China: Automotive Piston Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Automotive Piston Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Automotive Piston Consumption Comparison
 - 4.3.1 United States VS China: Automotive Piston Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Automotive Piston Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Automotive Piston Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive Piston Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Piston Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive Piston Production (2021-2026)
4.5 China Based Automotive Piston Manufacturers and Market Share

4.5.1 China Based Automotive Piston Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Piston Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive Piston Production (2021-2026)

4.6 Rest of World Based Automotive Piston Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive Piston Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Piston Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive Piston Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Piston Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Aluminum Alloy Pistons

5.2.2 Steel Pistons

5.3 Market Segment by Type

5.3.1 World Automotive Piston Production by Type (2021-2032)

5.3.2 World Automotive Piston Production Value by Type (2021-2032)

5.3.3 World Automotive Piston Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PROCESS

6.1 World Automotive Piston Market Size Overview by Process: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Process

6.2.1 Forged Piston

6.2.2 Cast Piston

6.3 Market Segment by Process

6.3.1 World Automotive Piston Production by Process (2021-2032)

6.3.2 World Automotive Piston Production Value by Process (2021-2032)

6.3.3 World Automotive Piston Average Price by Process (2021-2032)

7 MARKET ANALYSIS BY POWER

7.1 World Automotive Piston Market Size Overview by Power: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Power

7.2.1 Gasoline Engine Pistons

7.2.2 Diesel Engine Pistons

7.3 Market Segment by Power

7.3.1 World Automotive Piston Production by Power (2021-2032)

7.3.2 World Automotive Piston Production Value by Power (2021-2032)

7.3.3 World Automotive Piston Average Price by Power (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Automotive Piston Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Car

8.2.2 Commercial Vehicle

8.3 Market Segment by Application

8.3.1 World Automotive Piston Production by Application (2021-2032)

8.3.2 World Automotive Piston Production Value by Application (2021-2032)

8.3.3 World Automotive Piston Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Mahle Group

9.1.1 Mahle Group Details

9.1.2 Mahle Group Major Business

9.1.3 Mahle Group Automotive Piston Product and Services

9.1.4 Mahle Group Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Mahle Group Recent Developments/Updates

9.1.6 Mahle Group Competitive Strengths & Weaknesses

9.2 Kolbenschmidt

9.2.1 Kolbenschmidt Details

9.2.2 Kolbenschmidt Major Business

9.2.3 Kolbenschmidt Automotive Piston Product and Services

9.2.4 Kolbenschmidt Automotive Piston Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.2.5 Kolbenschmidt Recent Developments/Updates

9.2.6 Kolbenschmidt Competitive Strengths & Weaknesses

9.3 Tenneco

9.3.1 Tenneco Details

9.3.2 Tenneco Major Business

9.3.3 Tenneco Automotive Piston Product and Services

9.3.4 Tenneco Automotive Piston Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.3.5 Tenneco Recent Developments/Updates

9.3.6 Tenneco Competitive Strengths & Weaknesses

9.4 Aisin

9.4.1 Aisin Details

9.4.2 Aisin Major Business

9.4.3 Aisin Automotive Piston Product and Services

9.4.4 Aisin Automotive Piston Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.4.5 Aisin Recent Developments/Updates

9.4.6 Aisin Competitive Strengths & Weaknesses

9.5 Dong Yang Piston

9.5.1 Dong Yang Piston Details

9.5.2 Dong Yang Piston Major Business

9.5.3 Dong Yang Piston Automotive Piston Product and Services

9.5.4 Dong Yang Piston Automotive Piston Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.5.5 Dong Yang Piston Recent Developments/Updates

9.5.6 Dong Yang Piston Competitive Strengths & Weaknesses

9.6 Binzhou Bohai Piston

9.6.1 Binzhou Bohai Piston Details

9.6.2 Binzhou Bohai Piston Major Business

9.6.3 Binzhou Bohai Piston Automotive Piston Product and Services

9.6.4 Binzhou Bohai Piston Automotive Piston Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.6.5 Binzhou Bohai Piston Recent Developments/Updates

9.6.6 Binzhou Bohai Piston Competitive Strengths & Weaknesses

9.7 Shriram Pistons & Rings

9.7.1 Shriram Pistons & Rings Details

9.7.2 Shriram Pistons & Rings Major Business

9.7.3 Shriram Pistons & Rings Automotive Piston Product and Services

9.7.4 Shriram Pistons & Rings Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Shriram Pistons & Rings Recent Developments/Updates

9.7.6 Shriram Pistons & Rings Competitive Strengths & Weaknesses

9.8 Astemo

9.8.1 Astemo Details

9.8.2 Astemo Major Business

9.8.3 Astemo Automotive Piston Product and Services

9.8.4 Astemo Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Astemo Recent Developments/Updates

9.8.6 Astemo Competitive Strengths & Weaknesses

9.9 Honda Foundry

9.9.1 Honda Foundry Details

9.9.2 Honda Foundry Major Business

9.9.3 Honda Foundry Automotive Piston Product and Services

9.9.4 Honda Foundry Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Honda Foundry Recent Developments/Updates

9.9.6 Honda Foundry Competitive Strengths & Weaknesses

9.10 Jiangbin Machinery

9.10.1 Jiangbin Machinery Details

9.10.2 Jiangbin Machinery Major Business

9.10.3 Jiangbin Machinery Automotive Piston Product and Services

9.10.4 Jiangbin Machinery Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Jiangbin Machinery Recent Developments/Updates

9.10.6 Jiangbin Machinery Competitive Strengths & Weaknesses

9.11 Shangdong Shuanggang Piston

9.11.1 Shangdong Shuanggang Piston Details

9.11.2 Shangdong Shuanggang Piston Major Business

9.11.3 Shangdong Shuanggang Piston Automotive Piston Product and Services

9.11.4 Shangdong Shuanggang Piston Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Shangdong Shuanggang Piston Recent Developments/Updates

9.11.6 Shangdong Shuanggang Piston Competitive Strengths & Weaknesses

9.12 India Pistons Limited

9.12.1 India Pistons Limited Details

9.12.2 India Pistons Limited Major Business

- 9.12.3 India Pistons Limited Automotive Piston Product and Services
- 9.12.4 India Pistons Limited Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 India Pistons Limited Recent Developments/Updates
- 9.12.6 India Pistons Limited Competitive Strengths & Weaknesses
- 9.13 JLD Piston
 - 9.13.1 JLD Piston Details
 - 9.13.2 JLD Piston Major Business
 - 9.13.3 JLD Piston Automotive Piston Product and Services
 - 9.13.4 JLD Piston Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 JLD Piston Recent Developments/Updates
 - 9.13.6 JLD Piston Competitive Strengths & Weaknesses
- 9.14 ZYNP Corporation
 - 9.14.1 ZYNP Corporation Details
 - 9.14.2 ZYNP Corporation Major Business
 - 9.14.3 ZYNP Corporation Automotive Piston Product and Services
 - 9.14.4 ZYNP Corporation Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 ZYNP Corporation Recent Developments/Updates
 - 9.14.6 ZYNP Corporation Competitive Strengths & Weaknesses
- 9.15 Yenmak
 - 9.15.1 Yenmak Details
 - 9.15.2 Yenmak Major Business
 - 9.15.3 Yenmak Automotive Piston Product and Services
 - 9.15.4 Yenmak Automotive Piston Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Yenmak Recent Developments/Updates
 - 9.15.6 Yenmak Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Automotive Piston Industry Chain
- 10.2 Automotive Piston Upstream Analysis
 - 10.2.1 Automotive Piston Core Raw Materials
 - 10.2.2 Main Manufacturers of Automotive Piston Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Automotive Piston Production Mode

10.6 Automotive Piston Procurement Model

10.7 Automotive Piston Industry Sales Model and Sales Channels

10.7.1 Automotive Piston Sales Model

10.7.2 Automotive Piston 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 Automotive Piston Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive Piston Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive Piston Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive Piston Production Value Market Share by Region (2021-2026)

Table 5. World Automotive Piston Production Value Market Share by Region (2027-2032)

Table 6. World Automotive Piston Production by Region (2021-2026) & (K Units)

Table 7. World Automotive Piston Production by Region (2027-2032) & (K Units)

Table 8. World Automotive Piston Production Market Share by Region (2021-2026)

Table 9. World Automotive Piston Production Market Share by Region (2027-2032)

Table 10. World Automotive Piston Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Automotive Piston Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Automotive Piston Major Market Trends

Table 13. World Automotive Piston Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Automotive Piston Consumption by Region (2021-2026) & (K Units)

Table 15. World Automotive Piston Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Automotive Piston Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Piston Producers in 2025

Table 18. World Automotive Piston Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Automotive Piston Producers in 2025

Table 20. World Automotive Piston Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Automotive Piston Company Evaluation Quadrant

Table 22. World Automotive Piston Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive Piston Production Site of Key Manufacturer

Table 24. Automotive Piston Market: Company Product Type Footprint

Table 25. Automotive Piston Market: Company Product Application Footprint

Table 26. Automotive Piston Competitive Factors
Table 27. Automotive Piston New Entrant and Capacity Expansion Plans
Table 28. Automotive Piston Mergers & Acquisitions Activity
Table 29. United States VS China Automotive Piston Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Automotive Piston Production Comparison, (2021 & 2025 & 2032) & (K Units)
Table 31. United States VS China Automotive Piston Consumption Comparison, (2021 & 2025 & 2032) & (K Units)
Table 32. United States Based Automotive Piston Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Automotive Piston Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Automotive Piston Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Automotive Piston Production (2021-2026) & (K Units)
Table 36. United States Based Manufacturers Automotive Piston Production Market Share (2021-2026)
Table 37. China Based Automotive Piston Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Automotive Piston Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Automotive Piston Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Automotive Piston Production, (2021-2026) & (K Units)
Table 41. China Based Manufacturers Automotive Piston Production Market Share (2021-2026)
Table 42. Rest of World Based Automotive Piston Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Automotive Piston Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Automotive Piston Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Automotive Piston Production, (2021-2026) & (K Units)
Table 46. Rest of World Based Manufacturers Automotive Piston Production Market Share (2021-2026)

Table 47. World Automotive Piston Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive Piston Production by Type (2021-2026) & (K Units)

Table 49. World Automotive Piston Production by Type (2027-2032) & (K Units)

Table 50. World Automotive Piston Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive Piston Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive Piston Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Automotive Piston Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Automotive Piston Production Value by Process, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive Piston Production by Process (2021-2026) & (K Units)

Table 56. World Automotive Piston Production by Process (2027-2032) & (K Units)

Table 57. World Automotive Piston Production Value by Process (2021-2026) & (USD Million)

Table 58. World Automotive Piston Production Value by Process (2027-2032) & (USD Million)

Table 59. World Automotive Piston Average Price by Process (2021-2026) & (US\$/Unit)

Table 60. World Automotive Piston Average Price by Process (2027-2032) & (US\$/Unit)

Table 61. World Automotive Piston Production Value by Power, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive Piston Production by Power (2021-2026) & (K Units)

Table 63. World Automotive Piston Production by Power (2027-2032) & (K Units)

Table 64. World Automotive Piston Production Value by Power (2021-2026) & (USD Million)

Table 65. World Automotive Piston Production Value by Power (2027-2032) & (USD Million)

Table 66. World Automotive Piston Average Price by Power (2021-2026) & (US\$/Unit)

Table 67. World Automotive Piston Average Price by Power (2027-2032) & (US\$/Unit)

Table 68. World Automotive Piston Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Automotive Piston Production by Application (2021-2026) & (K Units)

Table 70. World Automotive Piston Production by Application (2027-2032) & (K Units)

Table 71. World Automotive Piston Production Value by Application (2021-2026) & (USD Million)

Table 72. World Automotive Piston Production Value by Application (2027-2032) & (USD Million)

Table 73. World Automotive Piston Average Price by Application (2021-2026) &

(US\$/Unit)

Table 74. World Automotive Piston Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Mahle Group Basic Information, Manufacturing Base and Competitors

Table 76. Mahle Group Major Business

Table 77. Mahle Group Automotive Piston Product and Services

Table 78. Mahle Group Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Mahle Group Recent Developments/Updates

Table 80. Mahle Group Competitive Strengths & Weaknesses

Table 81. Kolbenschmidt Basic Information, Manufacturing Base and Competitors

Table 82. Kolbenschmidt Major Business

Table 83. Kolbenschmidt Automotive Piston Product and Services

Table 84. Kolbenschmidt Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Kolbenschmidt Recent Developments/Updates

Table 86. Kolbenschmidt Competitive Strengths & Weaknesses

Table 87. Tenneco Basic Information, Manufacturing Base and Competitors

Table 88. Tenneco Major Business

Table 89. Tenneco Automotive Piston Product and Services

Table 90. Tenneco Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Tenneco Recent Developments/Updates

Table 92. Tenneco Competitive Strengths & Weaknesses

Table 93. Aisin Basic Information, Manufacturing Base and Competitors

Table 94. Aisin Major Business

Table 95. Aisin Automotive Piston Product and Services

Table 96. Aisin Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Aisin Recent Developments/Updates

Table 98. Aisin Competitive Strengths & Weaknesses

Table 99. Dong Yang Piston Basic Information, Manufacturing Base and Competitors

Table 100. Dong Yang Piston Major Business

Table 101. Dong Yang Piston Automotive Piston Product and Services

Table 102. Dong Yang Piston Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Dong Yang Piston Recent Developments/Updates

Table 104. Dong Yang Piston Competitive Strengths & Weaknesses

Table 105. Binzhou Bohai Piston Basic Information, Manufacturing Base and

Competitors

Table 106. Binzhou Bohai Piston Major Business

Table 107. Binzhou Bohai Piston Automotive Piston Product and Services

Table 108. Binzhou Bohai Piston Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Binzhou Bohai Piston Recent Developments/Updates

Table 110. Binzhou Bohai Piston Competitive Strengths & Weaknesses

Table 111. Shriram?Pistons?&?Rings Basic Information, Manufacturing Base and Competitors

Table 112. Shriram?Pistons?&?Rings Major Business

Table 113. Shriram?Pistons?&?Rings Automotive Piston Product and Services

Table 114. Shriram?Pistons?&?Rings Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Shriram?Pistons?&?Rings Recent Developments/Updates

Table 116. Shriram?Pistons?&?Rings Competitive Strengths & Weaknesses

Table 117. Astemo Basic Information, Manufacturing Base and Competitors

Table 118. Astemo Major Business

Table 119. Astemo Automotive Piston Product and Services

Table 120. Astemo Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Astemo Recent Developments/Updates

Table 122. Astemo Competitive Strengths & Weaknesses

Table 123. Honda?Foundry Basic Information, Manufacturing Base and Competitors

Table 124. Honda?Foundry Major Business

Table 125. Honda?Foundry Automotive Piston Product and Services

Table 126. Honda?Foundry Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Honda?Foundry Recent Developments/Updates

Table 128. Honda?Foundry Competitive Strengths & Weaknesses

Table 129. Jiangbin Machinery Basic Information, Manufacturing Base and Competitors

Table 130. Jiangbin Machinery Major Business

Table 131. Jiangbin Machinery Automotive Piston Product and Services

Table 132. Jiangbin Machinery Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Jiangbin Machinery Recent Developments/Updates

Table 134. Jiangbin Machinery Competitive Strengths & Weaknesses

Table 135. Shangdong Shuanggang Piston Basic Information, Manufacturing Base and Competitors

Table 136. Shangdong Shuanggang Piston Major Business

Table 137. Shangdong Shuanggang Piston Automotive Piston Product and Services

Table 138. Shangdong Shuanggang Piston Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Shangdong Shuanggang Piston Recent Developments/Updates

Table 140. Shangdong Shuanggang Piston Competitive Strengths & Weaknesses

Table 141. India Pistons Limited Basic Information, Manufacturing Base and Competitors

Table 142. India Pistons Limited Major Business

Table 143. India Pistons Limited Automotive Piston Product and Services

Table 144. India Pistons Limited Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. India Pistons Limited Recent Developments/Updates

Table 146. India Pistons Limited Competitive Strengths & Weaknesses

Table 147. JLD Piston Basic Information, Manufacturing Base and Competitors

Table 148. JLD Piston Major Business

Table 149. JLD Piston Automotive Piston Product and Services

Table 150. JLD Piston Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. JLD Piston Recent Developments/Updates

Table 152. JLD Piston Competitive Strengths & Weaknesses

Table 153. ZYNP Corporation Basic Information, Manufacturing Base and Competitors

Table 154. ZYNP Corporation Major Business

Table 155. ZYNP Corporation Automotive Piston Product and Services

Table 156. ZYNP Corporation Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. ZYNP Corporation Recent Developments/Updates

Table 158. ZYNP Corporation Competitive Strengths & Weaknesses

Table 159. Yenmak Basic Information, Manufacturing Base and Competitors

Table 160. Yenmak Major Business

Table 161. Yenmak Automotive Piston Product and Services

Table 162. Yenmak Automotive Piston Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Yenmak Recent Developments/Updates

Table 164. Yenmak Competitive Strengths & Weaknesses

Table 165. Global Key Players of Automotive Piston Upstream (Raw Materials)

Table 166. Global Automotive Piston Typical Customers

Table 167. Automotive Piston Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Piston Picture

Figure 2. World Automotive Piston Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive Piston Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive Piston Production (2021-2032) & (K Units)

Figure 5. World Automotive Piston Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Automotive Piston Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive Piston Production Market Share by Region (2021-2032)

Figure 8. North America Automotive Piston Production (2021-2032) & (K Units)

Figure 9. Europe Automotive Piston Production (2021-2032) & (K Units)

Figure 10. China Automotive Piston Production (2021-2032) & (K Units)

Figure 11. Japan Automotive Piston Production (2021-2032) & (K Units)

Figure 12. South Korea Automotive Piston Production (2021-2032) & (K Units)

Figure 13. India Automotive Piston Production (2021-2032) & (K Units)

Figure 14. Automotive Piston Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Automotive Piston Consumption (2021-2032) & (K Units)

Figure 17. World Automotive Piston Consumption Market Share by Region (2021-2032)

Figure 18. United States Automotive Piston Consumption (2021-2032) & (K Units)

Figure 19. China Automotive Piston Consumption (2021-2032) & (K Units)

Figure 20. Europe Automotive Piston Consumption (2021-2032) & (K Units)

Figure 21. Japan Automotive Piston Consumption (2021-2032) & (K Units)

Figure 22. South Korea Automotive Piston Consumption (2021-2032) & (K Units)

Figure 23. ASEAN Automotive Piston Consumption (2021-2032) & (K Units)

Figure 24. India Automotive Piston Consumption (2021-2032) & (K Units)

Figure 25. Producer Shipments of Automotive Piston by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Automotive Piston Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Automotive Piston Markets in 2025

Figure 28. United States VS China: Automotive Piston Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Automotive Piston Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Automotive Piston Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Automotive Piston Production Market Share 2025

Figure 32. China Based Manufacturers Automotive Piston Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Automotive Piston Production Market Share 2025

Figure 34. World Automotive Piston Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Automotive Piston Production Value Market Share by Type in 2025

Figure 36. Aluminum Alloy Pistons

Figure 37. Steel Pistons

Figure 38. World Automotive Piston Production Market Share by Type (2021-2032)

Figure 39. World Automotive Piston Production Value Market Share by Type (2021-2032)

Figure 40. World Automotive Piston Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Automotive Piston Production Value by Process, (USD Million), 2021 & 2025 & 2032

Figure 42. World Automotive Piston Production Value Market Share by Process in 2025

Figure 43. Forged Piston

Figure 44. Cast Piston

Figure 45. World Automotive Piston Production Market Share by Process (2021-2032)

Figure 46. World Automotive Piston Production Value Market Share by Process (2021-2032)

Figure 47. World Automotive Piston Average Price by Process (2021-2032) & (US\$/Unit)

Figure 48. World Automotive Piston Production Value by Power, (USD Million), 2021 & 2025 & 2032

Figure 49. World Automotive Piston Production Value Market Share by Power in 2025

Figure 50. Gasoline Engine Pistons

Figure 51. Diesel Engine Pistons

Figure 52. World Automotive Piston Production Market Share by Power (2021-2032)

Figure 53. World Automotive Piston Production Value Market Share by Power (2021-2032)

Figure 54. World Automotive Piston Average Price by Power (2021-2032) & (US\$/Unit)

Figure 55. World Automotive Piston Production Value by Application, (USD Million),

2021 & 2025 & 2032

Figure 56. World Automotive Piston Production Value Market Share by Application in 2025

Figure 57. Passenger Car

Figure 58. Commercial Vehicle

Figure 59. World Automotive Piston Production Market Share by Application (2021-2032)

Figure 60. World Automotive Piston Production Value Market Share by Application (2021-2032)

Figure 61. World Automotive Piston Average Price by Application (2021-2032) & (US\$/Unit)

Figure 62. Automotive Piston Industry Chain

Figure 63. Automotive Piston Procurement Model

Figure 64. Automotive Piston Sales Model

Figure 65. Automotive Piston Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Automotive Piston Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GDDAFFBC8AB6EN.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/GDDAFFBC8AB6EN.html>