

# **Automotive Piston Pin Market Report by Material (Steel, Aluminium, Titanium), Coating Type (DLC (Diamond-Like Carbon) Coating, PVD (Physical Vapor Deposition) Coating, Dry Film Lubricants, Thermal Coating/Thermal Barrier Coating, Oil Shedding, Powder Coating, and Others), Vehicle Type (Passenger Car, LCV, HCV, and Others), Fuel Type (Gasoline, Diesel, Alternative Fuel), Sales Channel (OEM, Aftermarket), and Region 2024-2032**

<https://marketpublishers.com/r/A40D774CE971EN.html>

Date: January 2024

Pages: 141

Price: US\$ 3,899.00 (Single User License)

ID: A40D774CE971EN

## **Abstracts**

The global automotive piston pin market size reached US\$ 294.1 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 393.7 Million by 2032, exhibiting a growth rate (CAGR) of 3.2% during 2024-2032. The growing production of various automobile products, the lack of suitable infrastructure and various shortcomings of electric vehicles compared to ICE vehicles, and the rising adoption of composite materials to minimize the weight of the piston pins and enhance durability represent some of the key factors driving the market.

An automotive piston pin, also known as the gudgeon pin, is a small, metal component that helps to connect the piston and crankshaft in a piston engine. It is typically made of steel and has a round, cylindrical shape. In internal combustion engines, piston pins connect the piston to the connecting rod, which functions as an auxiliary unit to support the piston's movement. The pins are designed to handle all the stresses and wear involved during operation as well as the loading stress. The most accepted materials for the manufacturing of automotive piston pins are steel, titanium, and aluminium. In addition to oil shedding, thermal coating, and powder coating, different coatings improve

piston pin wear resistance. Compared to the steel piston system, the aluminium piston system is lighter, but steel pistons provide a better support for more demanding systems.

#### Automotive Piston Pin Market Trends:

The global market is primarily driven by the expanding production of various automobile products, particularly the ICE vehicles. This can be attributed to the increasing sales of ICE vehicles which is leading to significant production volumes. In line with this, the lack of suitable infrastructure and various shortcomings of electric vehicles compared to ICE vehicles such as short-range and high initial cost is driving the demand for ICE vehicles, which, in turn, is propelling the market growth. Moreover, continual technological advancements in the development of effective cooling methods in piston technology are also creating lucrative growth opportunities in the market. Besides this, numerous product innovations, such as the rising adoption of composite materials to minimize the weight of the piston pins, enhance durability and withstand loading stresses, are fueling the market. The market is further driven by the presence of well-established aftermarket and the increasing number of OEMs and Tier I suppliers on the global level. However, stringent emission norms resulting in an augmenting demand for battery-operated vehicles is acting as a major factor that is hindering the market growth. On the contrary, the emergence of engines that use renewable oil and gas resources, such as CNG, LPG and ethanol, as well as the development of hybrid vehicles with traditional piston-cylinder assembly are creating a positive outlook for the market. Some of the other factors contributing to the market include the escalating demand for passenger cars, extensive research and development (R&D) activities in the metallurgy and material science sector, inflating disposable income levels, and rapid urbanization.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global automotive piston pin market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on material, coating type, vehicle type, fuel type, and sales channel.

#### Material Insights:

Steel

Aluminium

Titanium

The report has provided a detailed breakup and analysis of the automotive piston pin

market based on the material. This includes steel, aluminium, and titanium. According to the report, aluminium represented the largest segment.

#### Coating Type Insights:

- DLC (Diamond-Like Carbon) Coating
- PVD (Physical Vapor Deposition) Coating
- Dry Film Lubricants
- Thermal Coating/Thermal Barrier Coating
- Oil Shedding
- Powder Coating
- Others

The report has provided a detailed breakup and analysis of the automotive piston pin market based on the coating type. This includes DLC (Diamond-Like Carbon) coating, PVD (Physical Vapor Deposition)) coating, dry film lubricants, thermal coating/thermal barrier coating, oil shedding, powder coating and others.

#### Vehicle Type Insights:

- Passenger Car
- LCV
- HCV
- Others

The report has provided a detailed breakup and analysis of the automotive piston pin market based on the vehicle type. This includes passenger car, LCV, HCV, and others. According to the report, passenger car represented the largest segment.

#### Fuel Type Insights:

- Gasoline
- Diesel
- Alternative Fuel

The report has provided a detailed breakup and analysis of the automotive piston pin market based on the fuel type. This includes gasoline, diesel, and alternative fuel. According to the report, gasoline represented the largest segment.

## Sales Channel Insights:

OEM

Aftermarket

A detailed breakup and analysis of the automotive piston pin market based on the sales channel has also been provided in the report. This includes OEM and aftermarket. According to the report, OEM accounted for the largest market share.

## Regional Insights:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany,

France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and Middle East and Africa. According to the report, Asia Pacific was the largest market for automotive piston pin. Some of the factors driving the Asia Pacific automotive piston pin market include the escalating demand for passenger cars, presence of well-established aftermarket, the increasing number of OEMs and Tier I suppliers, continual technological advancements, etc.

### Competitive Landscape

The report has also provided a comprehensive analysis of the competitive landscape in the global automotive piston pin market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Aisin Corporation, Art-Serina Piston Co. Ltd., Burgess-Norton Mfg. Co. Inc. (Amsted Industries Incorporated), Elgin Industries Inc., Excel Industries Rajkot, JE Pistons (Race Winning Brands Inc.), MAHLE GmbH (MAHLE-STIFTUNG GmbH), Ming Shun Industrial Co. Ltd., Rheinmetall AG, Ross Racing Pistons, Shriram Pistons & Rings Ltd., etc.

### Key Questions Answered in This Report:

How has the global automotive piston pin market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global automotive piston pin market?

What are the key regional markets?

Which countries represent the most attractive automotive piston pin markets?

What is the breakup of the market based on the material?

What is the breakup of the market based on the coating type?

What is the breakup of the market based on the vehicle type?

What is the breakup of the market based on the fuel type?

What is the breakup of the market based on the sales channel?

What is the competitive structure of the global automotive piston pin market?

Who are the key players/companies in the global automotive piston pin market?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL AUTOMOTIVE PISTON PIN MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY MATERIAL

- 6.1 Steel
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Aluminium
  - 6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Titanium

6.3.1 Market Trends

6.3.2 Market Forecast

## **7 MARKET BREAKUP BY COATING TYPE**

7.1 DLC (Diamond-Like Carbon) Coating

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 PVD (Physical Vapor Deposition) Coating

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Dry Film Lubricants

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Thermal Coating/Thermal Barrier Coating

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Oil Shedding

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Powder Coating

7.6.1 Market Trends

7.6.2 Market Forecast

7.7 Others

7.7.1 Market Trends

7.7.2 Market Forecast

## **8 MARKET BREAKUP BY VEHICLE TYPE**

8.1 Passenger Car

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 LCV

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 HCV

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Others

8.4.1 Market Trends

8.4.2 Market Forecast

## **9 MARKET BREAKUP BY FUEL TYPE**

9.1 Gasoline

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Diesel

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Alternative Fuel

9.3.1 Market Trends

9.3.2 Market Forecast

## **10 MARKET BREAKUP BY SALES CHANNEL**

10.1 OEM

10.1.1 Market Trends

10.1.2 Market Forecast

10.2 Aftermarket

10.2.1 Market Trends

10.2.2 Market Forecast

## **11 MARKET BREAKUP BY REGION**

11.1 North America

11.1.1 United States

11.1.1.1 Market Trends

11.1.1.2 Market Forecast

11.1.2 Canada

11.1.2.1 Market Trends

11.1.2.2 Market Forecast

11.2 Asia-Pacific

11.2.1 China

11.2.1.1 Market Trends

11.2.1.2 Market Forecast



- 11.2.2 Japan
  - 11.2.2.1 Market Trends
  - 11.2.2.2 Market Forecast
- 11.2.3 India
  - 11.2.3.1 Market Trends
  - 11.2.3.2 Market Forecast
- 11.2.4 South Korea
  - 11.2.4.1 Market Trends
  - 11.2.4.2 Market Forecast
- 11.2.5 Australia
  - 11.2.5.1 Market Trends
  - 11.2.5.2 Market Forecast
- 11.2.6 Indonesia
  - 11.2.6.1 Market Trends
  - 11.2.6.2 Market Forecast
- 11.2.7 Others
  - 11.2.7.1 Market Trends
  - 11.2.7.2 Market Forecast
- 11.3 Europe
  - 11.3.1 Germany
    - 11.3.1.1 Market Trends
    - 11.3.1.2 Market Forecast
  - 11.3.2 France
    - 11.3.2.1 Market Trends
    - 11.3.2.2 Market Forecast
  - 11.3.3 United Kingdom
    - 11.3.3.1 Market Trends
    - 11.3.3.2 Market Forecast
  - 11.3.4 Italy
    - 11.3.4.1 Market Trends
    - 11.3.4.2 Market Forecast
  - 11.3.5 Spain
    - 11.3.5.1 Market Trends
    - 11.3.5.2 Market Forecast
  - 11.3.6 Russia
    - 11.3.6.1 Market Trends
    - 11.3.6.2 Market Forecast
  - 11.3.7 Others
    - 11.3.7.1 Market Trends

- 11.3.7.2 Market Forecast
- 11.4 Latin America
  - 11.4.1 Brazil
    - 11.4.1.1 Market Trends
    - 11.4.1.2 Market Forecast
  - 11.4.2 Mexico
    - 11.4.2.1 Market Trends
    - 11.4.2.2 Market Forecast
  - 11.4.3 Others
    - 11.4.3.1 Market Trends
    - 11.4.3.2 Market Forecast
- 11.5 Middle East and Africa
  - 11.5.1 Market Trends
  - 11.5.2 Market Breakup by Country
  - 11.5.3 Market Forecast

## **12 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

- 12.1 Overview
- 12.2 Drivers
- 12.3 Restraints
- 12.4 Opportunities

## **13 VALUE CHAIN ANALYSIS**

## **14 PORTERS FIVE FORCES ANALYSIS**

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Competition
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

## **15 PRICE ANALYSIS**

## **16 COMPETITIVE LANDSCAPE**

## 16.1 Market Structure

## 16.2 Key Players

## 16.3 Profiles of Key Players

### 16.3.1 Aisin Corporation

#### 16.3.1.1 Company Overview

#### 16.3.1.2 Product Portfolio

#### 16.3.1.3 Financials

#### 16.3.1.4 SWOT Analysis

### 16.3.2 Art-Serina Piston Co. Ltd.

#### 16.3.2.1 Company Overview

#### 16.3.2.2 Product Portfolio

### 16.3.3 Burgess-Norton Mfg. Co. Inc. (Amsted Industries Incorporated)

#### 16.3.3.1 Company Overview

#### 16.3.3.2 Product Portfolio

### 16.3.4 Elgin Industries Inc.

#### 16.3.4.1 Company Overview

#### 16.3.4.2 Product Portfolio

### 16.3.5 Excel Industries Rajkot

#### 16.3.5.1 Company Overview

#### 16.3.5.2 Product Portfolio

### 16.3.6 JE Pistons (Race Winning Brands Inc.)

#### 16.3.6.1 Company Overview

#### 16.3.6.2 Product Portfolio

### 16.3.7 MAHLE GmbH (MAHLE-STIFTUNG GmbH)

#### 16.3.7.1 Company Overview

#### 16.3.7.2 Product Portfolio

#### 16.3.7.3 SWOT Analysis

### 16.3.8 Ming Shun Industrial Co. Ltd.

#### 16.3.8.1 Company Overview

#### 16.3.8.2 Product Portfolio

### 16.3.9 Rheinmetall AG

#### 16.3.9.1 Company Overview

#### 16.3.9.2 Product Portfolio

#### 16.3.9.3 Financials

### 16.3.10 Ross Racing Pistons

#### 16.3.10.1 Company Overview

#### 16.3.10.2 Product Portfolio

### 16.3.11 Shriram Pistons & Rings Ltd.

16.3.11.1 Company Overview

16.3.11.2 Product Portfolio

16.3.11.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Automotive Piston Pin Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Automotive Piston Pin Market Forecast: Breakup by Material (in Million US\$), 2024-2032

Table 3: Global: Automotive Piston Pin Market Forecast: Breakup by Coating Type (in Million US\$), 2024-2032

Table 4: Global: Automotive Piston Pin Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 5: Global: Automotive Piston Pin Market Forecast: Breakup by Fuel Type (in Million US\$), 2024-2032

Table 6: Global: Automotive Piston Pin Market Forecast: Breakup by Sales Channel (in Million US\$), 2024-2032

Table 7: Global: Automotive Piston Pin Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 8: Global: Automotive Piston Pin Market: Competitive Structure

Table 9: Global: Automotive Piston Pin Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Automotive Piston Pin Market: Major Drivers and Challenges

Figure 2: Global: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 4: Global: Automotive Piston Pin Market: Breakup by Material (in %), 2023

Figure 5: Global: Automotive Piston Pin Market: Breakup by Coating Type (in %), 2023

Figure 6: Global: Automotive Piston Pin Market: Breakup by Vehicle Type (in %), 2023

Figure 7: Global: Automotive Piston Pin Market: Breakup by Fuel Type (in %), 2023

Figure 8: Global: Automotive Piston Pin Market: Breakup by Sales Channel (in %), 2023

Figure 9: Global: Automotive Piston Pin Market: Breakup by Region (in %), 2023

Figure 10: Global: Automotive Piston Pin (Steel) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Automotive Piston Pin (Steel) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Automotive Piston Pin (Aluminium) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Automotive Piston Pin (Aluminium) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Automotive Piston Pin (Titanium) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Automotive Piston Pin (Titanium) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Automotive Piston Pin (DLC (Diamond-Like Carbon) Coating) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Automotive Piston Pin (DLC (Diamond-Like Carbon) Coating) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Automotive Piston Pin (PVD (Physical Vapor Deposition) Coating) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Automotive Piston Pin (PVD (Physical Vapor Deposition) Coating) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Automotive Piston Pin (Dry Film Lubricants) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Automotive Piston Pin (Dry Film Lubricants) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Automotive Piston Pin (Thermal Coating/Thermal Barrier Coating) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Automotive Piston Pin (Thermal Coating/Thermal Barrier Coating) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Automotive Piston Pin (Oil Shedding) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Automotive Piston Pin (Oil Shedding) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Automotive Piston Pin (Powder Coating) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Automotive Piston Pin (Powder Coating) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Automotive Piston Pin (Other Coating Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Automotive Piston Pin (Other Coating Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Automotive Piston Pin (Passenger Car) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Automotive Piston Pin (Passenger Car) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Automotive Piston Pin (LCV) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Automotive Piston Pin (LCV) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Global: Automotive Piston Pin (HCV) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Global: Automotive Piston Pin (HCV) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Global: Automotive Piston Pin (Other Vehicle Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Global: Automotive Piston Pin (Other Vehicle Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Global: Automotive Piston Pin (Gasoline) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Global: Automotive Piston Pin (Gasoline) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Global: Automotive Piston Pin (Diesel) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Global: Automotive Piston Pin (Diesel) Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 42: Global: Automotive Piston Pin (Alternative Fuel) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Global: Automotive Piston Pin (Alternative Fuel) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Global: Automotive Piston Pin (OEM) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Global: Automotive Piston Pin (OEM) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Global: Automotive Piston Pin (Aftermarket) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Global: Automotive Piston Pin (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: North America: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: North America: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: United States: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: United States: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Canada: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Canada: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Asia-Pacific: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Asia-Pacific: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: China: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: China: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Japan: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Japan: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: India: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023



Figure 61: India: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: South Korea: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: South Korea: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Australia: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Australia: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Indonesia: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Indonesia: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Others: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Others: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Europe: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Europe: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Germany: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Germany: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: France: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: France: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: United Kingdom: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: United Kingdom: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Italy: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Italy: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Spain: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 &

2023

Figure 81: Spain: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Russia: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 83: Russia: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 84: Others: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 85: Others: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 86: Latin America: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 87: Latin America: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 88: Brazil: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 89: Brazil: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 90: Mexico: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 91: Mexico: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 92: Others: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 93: Others: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 94: Middle East and Africa: Automotive Piston Pin Market: Sales Value (in Million US\$), 2018 & 2023

Figure 95: Middle East and Africa: Automotive Piston Pin Market: Breakup by Country (in %), 2023

Figure 96: Middle East and Africa: Automotive Piston Pin Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 97: Global: Automotive Piston Pin Industry: Drivers, Restraints, and Opportunities

Figure 98: Global: Automotive Piston Pin Industry: Value Chain Analysis

Figure 99: Global: Automotive Piston Pin Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Automotive Piston Pin Market Report by Material (Steel, Aluminium, Titanium), Coating Type (DLC (Diamond-Like Carbon) Coating, PVD (Physical Vapor Deposition) Coating, Dry Film Lubricants, Thermal Coating/Thermal Barrier Coating, Oil Shedding, Powder Coating, and Others), Vehicle Type (Passenger Car, LCV, HCV, and Others), Fuel Type (Gasoline, Diesel, Alternative Fuel), Sales Channel (OEM, Aftermarket), and Region 2024-2032

Product link: <https://marketpublishers.com/r/A40D774CE971EN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A40D774CE971EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970