

Global Automotive Crankshaft Market Size Study & Forecast, by Crankshaft Type (Forged, Cast, Billet), by Vehicle Type (Passenger Vehicles, Commercial Vehicles) and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/G8A9A4905D75EN.html>

Date: January 2026

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G8A9A4905D75EN

Abstracts

The Global Automotive Crankshaft Market is valued at approximately USD 4,981.1 million in 2024 and is projected to expand at a steady CAGR of 4.5% throughout the forecast period 2025–2035, with Historical Data covering 2023 and 2024 and the Base Year for Estimation fixed at 2024. A crankshaft stands at the very heart of an internal combustion engine, translating the linear motion of pistons into rotational energy that ultimately propels the vehicle forward. As vehicle architectures evolve and powertrain efficiencies are pushed to higher thresholds, crankshafts are no longer viewed as commodity components but as precision-engineered assets that directly influence engine performance, durability, and fuel economy. Market growth is being underpinned by rising global vehicle production, long-term demand for engine downsizing, and continuous optimization of combustion systems across passenger and commercial vehicles.

The market's upward momentum is further being carried forward by manufacturing innovation and material science breakthroughs that are reshaping how crankshafts are designed and produced. OEMs are increasingly phasing in lightweight yet high-strength alloys to reduce rotational mass, improve thermal stability, and comply with tightening emission norms. At the same time, advancements in CNC machining, precision forging, and surface finishing technologies are enabling manufacturers to push dimensional accuracy and fatigue resistance to new benchmarks. While electrification presents a structural shift for the automotive sector, the sustained dominance of internal combustion and hybrid vehicles—particularly in emerging economies—continues to prop up crankshaft demand, ensuring relevance well into the forecast window of 2025–2035.

The detailed segments and sub-segments included in the report are:**By Crankshaft Type:**

Forged Crankshaft

Cast Crankshaft

Billet Crankshaft

By Material:

Steel Alloy

Cast Iron

Billet Steel

Other Materials

By Manufacturing Process:

Precision Forging

Casting

CNC Machining

Heat Treatment & Surface Finishing

By Vehicle Type:

Passenger Vehicles

Commercial Vehicles

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia Pacific

China

India

Japan

South Korea

Australia

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of Middle East & Africa

Passenger vehicles are expected to dominate the Global Automotive Crankshaft Market, accounting for the largest share over the forecast period. This dominance is largely attributed to the sheer scale of global passenger car production, rising personal mobility needs, and steady replacement demand in both mature and developing markets. As automakers roll out fuel-efficient gasoline and hybrid models, crankshafts optimized for smoother torque delivery and lower vibration are increasingly being engineered into mass-market vehicles. While commercial vehicles contribute significant value, it is the passenger vehicle segment that continues to anchor volume demand and sustain manufacturing scale economies for crankshaft suppliers.

In terms of revenue contribution, forged crankshafts currently lead the market, commanding the lion's share owing to their superior strength, fatigue resistance, and suitability for high-performance and high-load applications. Forged variants are widely deployed across premium passenger cars and heavy-duty commercial vehicles, where engine reliability is mission-critical. Cast crankshafts, on the other hand, maintain strong penetration in cost-sensitive segments due to lower production costs and adequate performance for moderate engine outputs. Meanwhile, billet crankshafts—though niche—are gaining visibility in motorsports and high-performance customization, reflecting a layered market structure where revenue leadership and growth trajectories

diverge by application and performance requirement.

The regional landscape of the Global Automotive Crankshaft Market reflects a mix of industrial maturity and emerging opportunity. Asia Pacific stands out as the fastest-growing region, propelled by large-scale automotive manufacturing hubs in China, India, and Japan, along with expanding domestic vehicle consumption. North America remains a significant contributor, supported by technological leadership, strong demand for pickup trucks and SUVs, and a robust aftermarket ecosystem. Europe continues to hold a strategic position, driven by precision engineering expertise and stringent emission regulations that encourage advanced crankshaft designs. Meanwhile, Latin America and the Middle East & Africa are gradually gaining momentum as vehicle ownership rises and localized manufacturing investments take shape.

Major market players included in this report are:

Thyssenkrupp AG

Bharat Forge Limited

Mahindra CIE Automotive India Ltd.

ZF Friedrichshafen AG

Nippon Steel Corporation

Crower Cams & Equipment Co., Inc.

Tupy S.A.

NSI Crankshaft

Riken Corporation

Kellogg Crankshaft Company

Sona BLW Precision Forgings Ltd.

Precision Camshafts Limited

Scat Enterprises, Inc.

Tianrun Crankshaft Co., Ltd.

Maschek Automotive

Global Automotive Crankshaft Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define and forecast the Global Automotive Crankshaft Market size across key segments and countries, drawing insights from both qualitative assessments and quantitative modeling. By integrating Historical Data from 2023 and 2024 with forward-looking projections through 2035, the report offers a comprehensive view of how manufacturing technologies, material transitions, and vehicle mix evolution will influence demand. It further highlights competitive positioning, strategic investments, and micro-market opportunities, enabling stakeholders to align long-term strategies with shifting dynamics across the global automotive value chain.

Key Takeaways:

Market estimates and forecasts spanning 2025 to 2035

Annualized revenue analysis at regional and segment levels

In-depth geographical assessment with country-level insights

Competitive landscape profiling of leading market participants

Strategic evaluation of business models and future growth pathways

Analysis of competitive structure alongside demand- and supply-side dynamics

Contents

CHAPTER 1. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. key Findings

CHAPTER 3. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping The Global Automotive Crankshaft Market (2024-2035)
- 3.2. Drivers
 - 3.2.1. Surging manufacturing innovation
 - 3.2.2. rising global vehicle production
- 3.3. Restraints
 - 3.3.1. Shortage Of Skilled Professionals
- 3.4. Opportunities
 - 3.4.1. sustained dominance of internal combustion

CHAPTER 4. GLOBAL AUTOMOTIVE CRANKSHAFT INDUSTRY ANALYSIS

- 4.1. Porter's 5 Forces Model
 - 4.1.1. Bargaining Power of Buyer
 - 4.1.2. Bargaining Power of Supplier
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Forecast Model (2024-2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024-2025)
- 4.7. Global Pricing Analysis And Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET SIZE & FORECASTS BY CRANKSHAFT TYPE 2025-2035

- 5.1. Market Overview
- 5.2. Global Automotive Crankshaft Market Performance - Potential Analysis (2025)
- 5.3. Forged Crankshaft
 - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.3.2. Market size analysis, by region, 2025-2035
- 5.4. Cast Crankshaft
 - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.4.2. Market size analysis, by region, 2025-2035
- 5.5. Billet Crankshaft
 - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 5.5.2. Market size analysis, by region, 2025-2035

CHAPTER 6. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET SIZE & FORECASTS BY MATERIAL 2025-2035

- 6.1. Market Overview

6.2. Global Automotive Crankshaft Market Performance - Potential Analysis (2025)

6.3. Steel Alloy

6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.3.2. Market size analysis, by region, 2025-2035

6.4. Cast Iron

6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.4.2. Market size analysis, by region, 2025-2035

6.5. Billet Steel

6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.5.2. Market size analysis, by region, 2025-2035

6.6. Other Materials

6.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

6.6.2. Market size analysis, by region, 2025-2035

CHAPTER 7. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET SIZE & FORECASTS BY MANUFACTURING PROCESS 2025–2035

7.1. Market Overview

7.2. Global Automotive Crankshaft Market Performance - Potential Analysis (2025)

7.3. Precision Forging

7.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

7.3.2. Market size analysis, by region, 2025-2035

7.4. Casting

7.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

7.4.2. Market size analysis, by region, 2025-2035

7.5. CNC Machining

7.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

7.5.2. Market size analysis, by region, 2025-2035

7.6. Heat Treatment & Surface Finishing

7.6.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

7.6.2. Market size analysis, by region, 2025-2035

CHAPTER 8. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET SIZE & FORECASTS BY VEHICLE TYPE 2025–2035

8.1. Market Overview

8.2. Global Automotive Crankshaft Market Performance - Potential Analysis (2025)

8.3. Passenger Vehicles

8.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

- 8.3.2. Market size analysis, by region, 2025-2035
- 8.4. Commercial Vehicles
 - 8.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
 - 8.4.2. Market size analysis, by region, 2025-2035

CHAPTER 9. GLOBAL AUTOMOTIVE CRANKSHAFT MARKET SIZE & FORECASTS BY REGION 2025–2035

- 9.1. Growth Automotive Crankshaft Market, Regional Market Snapshot
- 9.2. Top Leading & Emerging Countries
- 9.3. North America Automotive Crankshaft Market
 - 9.3.1. U.S. Automotive Crankshaft Market
 - 9.3.1.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.3.1.2. Material breakdown size & forecasts, 2025-2035
 - 9.3.1.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.3.1.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.3.2. Canada Automotive Crankshaft Market
 - 9.3.2.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.3.2.2. Material breakdown size & forecasts, 2025-2035
 - 9.3.2.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.3.2.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.4. Europe Automotive Crankshaft Market
 - 9.4.1. UK Automotive Crankshaft Market
 - 9.4.1.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.4.1.2. Material breakdown size & forecasts, 2025-2035
 - 9.4.1.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.4.1.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.4.2. Germany Automotive Crankshaft Market
 - 9.4.2.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.4.2.2. Material breakdown size & forecasts, 2025-2035
 - 9.4.2.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.4.2.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.4.3. France Automotive Crankshaft Market
 - 9.4.3.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.4.3.2. Material breakdown size & forecasts, 2025-2035
 - 9.4.3.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.4.3.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.4.4. Spain Automotive Crankshaft Market
 - 9.4.4.1. Crankshaft Type breakdown size & forecasts, 2025-2035

- 9.4.4.2. Material breakdown size & forecasts, 2025-2035
- 9.4.4.3. Manufacturing Process breakdown size & forecasts, 2025-2035
- 9.4.4.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.4.5. Italy Automotive Crankshaft Market
 - 9.4.5.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.4.5.2. Material breakdown size & forecasts, 2025-2035
 - 9.4.5.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.4.5.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.4.6. Rest of Europe Automotive Crankshaft Market
 - 9.4.6.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.4.6.2. Material breakdown size & forecasts, 2025-2035
 - 9.4.6.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.4.6.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.5. Asia Pacific Automotive Crankshaft Market
 - 9.5.1. China Automotive Crankshaft Market
 - 9.5.1.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.1.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.1.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.1.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.5.2. India Automotive Crankshaft Market
 - 9.5.2.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.2.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.2.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.2.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.5.3. Japan Automotive Crankshaft Market
 - 9.5.3.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.3.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.3.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.3.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.5.4. Australia Automotive Crankshaft Market
 - 9.5.4.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.4.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.4.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.4.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.5.5. South Korea Automotive Crankshaft Market
 - 9.5.5.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.5.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.5.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.5.4. Vehicle Type breakdown size & forecasts, 2025-2035

- 9.5.6. Rest of APAC Automotive Crankshaft Market
 - 9.5.6.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.5.6.2. Material breakdown size & forecasts, 2025-2035
 - 9.5.6.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.5.6.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.6. Latin America Automotive Crankshaft Market
 - 9.6.1. Brazil Automotive Crankshaft Market
 - 9.6.1.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.6.1.2. Material breakdown size & forecasts, 2025-2035
 - 9.6.1.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.6.1.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.6.2. Mexico Automotive Crankshaft Market
 - 9.6.2.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.6.2.2. Material breakdown size & forecasts, 2025-2035
 - 9.6.2.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.6.2.4. Vehicle Type breakdown size & forecasts, 2025-2035
- 9.7. Middle East and Africa Automotive Crankshaft Market
 - 9.7.1. UAE Automotive Crankshaft Market
 - 9.7.1.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.7.1.2. Material breakdown size & forecasts, 2025-2035
 - 9.7.1.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.7.1.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.7.2. Saudi Arabia (KSA) Automotive Crankshaft Market
 - 9.7.2.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.7.2.2. Material breakdown size & forecasts, 2025-2035
 - 9.7.2.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.7.2.4. Vehicle Type breakdown size & forecasts, 2025-2035
 - 9.7.3. South Africa Automotive Crankshaft Market
 - 9.7.3.1. Crankshaft Type breakdown size & forecasts, 2025-2035
 - 9.7.3.2. Material breakdown size & forecasts, 2025-2035
 - 9.7.3.3. Manufacturing Process breakdown size & forecasts, 2025-2035
 - 9.7.3.4. Vehicle Type breakdown size & forecasts, 2025-2035

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Thyssenkrupp AG
 - 10.2.1. Company Overview
 - 10.2.2. Key Executives

- 10.2.3. Company Snapshot
- 10.2.4. Financial Performance (Subject to Data Availability)
- 10.2.5. Product/Services Port
- 10.2.6. Recent Development
- 10.2.7. Market Strategies
- 10.2.8. SWOT Analysis
- 10.3. Bharat Forge Limited
- 10.4. Mahindra CIE Automotive India Ltd.
- 10.5. ZF Friedrichshafen AG
- 10.6. Nippon Steel Corporation
- 10.7. Crower Cams & Equipment Co., Inc.
- 10.8. Tupy S.A.
- 10.9. NSI Crankshaft
- 10.10. Riken Corporation
- 10.11. Kellogg Crankshaft Company
- 10.12. Sona BLW Precision Forgings Ltd.
- 10.13. Precision Camshafts Limited
- 10.14. Scat Enterprises, Inc.
- 10.15. Tianrun Crankshaft Co., Ltd.
- 10.16. Maschek Automotive

List Of Tables

LIST OF TABLES

- Table 1. Global Automotive Crankshaft Market, Report Scope
- Table 2. Global Automotive Crankshaft Market Estimates & Forecasts By Region 2024–2035
- Table 3. Global Automotive Crankshaft Market Estimates & Forecasts By Segment 2024–2035
- Table 4. Global Automotive Crankshaft Market Estimates & Forecasts By Segment 2024–2035
- Table 5. Global Automotive Crankshaft Market Estimates & Forecasts By Segment 2024–2035
- Table 6. Global Automotive Crankshaft Market Estimates & Forecasts By Segment 2024–2035
- Table 7. Global Automotive Crankshaft Market Estimates & Forecasts By Segment 2024–2035
- Table 8. U.S. Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 9. Canada Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 10. UK Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 11. Germany Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 12. France Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 13. Spain Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 14. Italy Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 15. Rest Of Europe Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 16. China Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 17. India Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 18. Japan Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 19. Australia Automotive Crankshaft Market Estimates & Forecasts, 2024–2035
- Table 20. South Korea Automotive Crankshaft Market Estimates & Forecasts, 2024–2035

.....

List Of Figures

LIST OF FIGURES

- Fig 1. Global Automotive Crankshaft Market, Research Methodology
 - Fig 2. Global Automotive Crankshaft Market, Market Estimation Techniques
 - Fig 3. Global Market Size Estimates & Forecast Methods
 - Fig 4. Global Automotive Crankshaft Market, Key Trends 2025
 - Fig 5. Global Automotive Crankshaft Market, Growth Prospects 2024–2035
 - Fig 6. Global Automotive Crankshaft Market, Porter’s Five Forces Model
 - Fig 7. Global Automotive Crankshaft Market, Pestel Analysis
 - Fig 8. Global Automotive Crankshaft Market, Value Chain Analysis
 - Fig 9. Automotive Crankshaft Market By Application, 2025 & 2035
 - Fig 10. Automotive Crankshaft Market By Segment, 2025 & 2035
 - Fig 11. Automotive Crankshaft Market By Segment, 2025 & 2035
 - Fig 12. Automotive Crankshaft Market By Segment, 2025 & 2035
 - Fig 13. Automotive Crankshaft Market By Segment, 2025 & 2035
 - Fig 14. North America Automotive Crankshaft Market, 2025 & 2035
 - Fig 15. Europe Automotive Crankshaft Market, 2025 & 2035
 - Fig 16. Asia Pacific Automotive Crankshaft Market, 2025 & 2035
 - Fig 17. Latin America Automotive Crankshaft Market, 2025 & 2035
 - Fig 18. Middle East & Africa Automotive Crankshaft Market, 2025 & 2035
 - Fig 19. Global Automotive Crankshaft Market, Company Market Share Analysis (2025)
-

I would like to order

Product name: Global Automotive Crankshaft Market Size Study & Forecast, by Crankshaft Type (Forged, Cast, Billet), by Vehicle Type (Passenger Vehicles, Commercial Vehicles) and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/G8A9A4905D75EN.html>

Price: US\$ 3,750.00 (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/G8A9A4905D75EN.html>