

# **Mechanical Performance Tuning Component Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

<https://marketpublishers.com/r/M04DAEC8E475EN.html>

Date: April 2025

Pages: 170

Price: US\$ 4,850.00 (Single User License)

ID: M04DAEC8E475EN

## **Abstracts**

The Global Mechanical Performance Tuning Component Market was valued at USD 5.2 billion in 2024 and is estimated to grow at a CAGR of 6.8% to reach USD 9.8 billion by 2034. Rising consumer enthusiasm for vehicle personalization and performance enhancement is playing a major role in shaping the future of this market. As automakers continue to push the boundaries of automotive technology, drivers are seeking smarter, faster, and more responsive vehicles. Performance tuning components—ranging from upgraded suspensions and high-performance exhaust systems to advanced control modules—are increasingly in demand among enthusiasts and daily drivers alike.

With technological advancements gaining momentum, the integration of performance tuning components has become more sophisticated, catering to both ICE (internal combustion engine) and EV (electric vehicle) platforms. Tuning components are no longer just for motorsports or car hobbyists; they are becoming mainstream solutions for improving fuel efficiency, enhancing acceleration, and boosting overall driving dynamics. The rise in digitally connected vehicles and intelligent diagnostics is also helping car owners make more informed decisions about tuning upgrades, fueling a growing aftermarket.

The increasing demand for electric vehicles (EVs) is providing significant growth opportunities for performance tuning components, particularly in hybrid and electric vehicle markets. As EV sales rise, there is a heightened focus on improving various mechanical components such as battery systems, powertrains, and vehicle software. This trend is driving the need for more advanced tuning components like performance chips and electric motors, further fueling market expansion.

In terms of application, the mechanical performance tuning component market includes segments such as passenger cars, commercial vehicles, off-road vehicles, motorcycles, marine, and motorsports. In 2024, the passenger cars segment held a 25% share, valued at USD 1 billion. This segment is driven by the demand for aftermarket performance parts, which are customized to meet the specific needs of passenger vehicles. These components are easily accessible and offer vehicle owners an affordable way to enhance their car's performance.

Based on distribution channels, the market is divided into aftermarket and OEM. The aftermarket segment held a 65% share in 2024. Aftermarket parts are crucial for vehicles that either lack OEM parts or are older models. These components are readily available through online platforms, retail stores, and specialized performance outlets, giving consumers more flexibility and accessibility to tuning options. This widespread availability and ease of procurement make the aftermarket segment a significant player in the overall market.

North America Mechanical Performance Tuning Component Market held 30% share in 2024. The U.S. led the region with a market value of USD 1.3 billion in 2024. The automotive culture in the U.S. is a key driver for the demand for performance tuning, where cars are seen as an extension of personal identity and freedom. This cultural inclination has led to an increase in vehicle customization and aftermarket tuning services, further propelling market growth.

Key companies in the mechanical performance tuning component market include Magna International, AEM Electronics, ZF Friedrichshafen, BorgWarner, Borla Performance Industries, Bosch, Brembo, COBB Tuning, Holley Performance Products, and K&N Filters. To strengthen their position, these companies are focusing on product innovation, strategic partnerships, and expanding distribution channels. They are continuously improving product offerings by developing advanced, high-performance components that cater to the evolving demands of electric and hybrid vehicles. Many firms are investing in R&D to enhance product durability and efficiency while also expanding their global footprint through regional distributors and retailers to broaden market reach.

## Contents

### CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research Design
  - 1.1.1 Research Approach
  - 1.1.2 Data Collection Methods
- 1.2 Base Estimates & Calculations
  - 1.2.1 Base Year Calculation
  - 1.2.2 Key Trends For Market estimation
- 1.3 Forecast model
- 1.4 Primary research and validation
  - 1.4.1 Primary sources
  - 1.4.2 Data mining sources
- 1.5 Market scope & definition

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2034

### CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Supplier landscape
  - 3.2.1 Raw material suppliers
  - 3.2.2 Component manufacturers
  - 3.2.3 Tuning specialists and customization shops
  - 3.2.4 Aftermarket suppliers and distributors
  - 3.2.5 End users
- 3.3 Profit margin analysis
- 3.4 Technology & innovation landscape
- 3.5 Patent analysis
- 3.6 Price trend
- 3.7 Key news & initiatives
- 3.8 Regulatory landscape
- 3.9 Impact forces
  - 3.9.1 Growth drivers
    - 3.9.1.1 Technological advancements in tuning components
    - 3.9.1.2 Rising popularity of EVs

- 3.9.1.3 Enhanced performance standards in the automotive industry
- 3.9.1.4 Growing interest in off-road and adventure vehicles
- 3.9.2 Industry pitfalls & challenges
  - 3.9.2.1 Compatibility issues and limited availability
  - 3.9.2.2 High cost of performance tuning parts
- 3.10 Growth potential analysis
- 3.11 Porter's analysis
- 3.12 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2024**

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

## **CHAPTER 5 MARKET ESTIMATES & FORECAST, BY COMPONENT, 2021 - 2034 (\$BN, UNITS)**

- 5.1 Key trends
- 5.2 Engine
  - 5.2.1 Turbochargers & superchargers
  - 5.2.2 Intake system
  - 5.2.3 Exhaust system
  - 5.2.4 Engine management system
  - 5.2.5 Fuel system component
- 5.3 Suspension & chassis
  - 5.3.1 Strut braces & tower bars
  - 5.3.2 Anti-roll/sway bars
  - 5.3.3 Lowering springs
  - 5.3.4 Others
- 5.4 Brake
  - 5.4.1 High-performance brake ads
  - 5.4.2 Performance brake rotors/discs
  - 5.4.3 Upgraded brake calipers
  - 5.4.4 Others
- 5.5 Transmission
  - 5.5.1 Clutches
  - 5.5.2 Flywheels

- 5.5.3 Short shifters
- 5.6 Cooling system
  - 5.6.1 Radiators
  - 5.6.2 Oil coolers
  - 5.6.3 Others
- 5.7 Others

## **CHAPTER 6 MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021 - 2034 (\$BN, UNITS)**

- 6.1 Key trends
- 6.2 Passenger cars
  - 6.2.1 Sedan
  - 6.2.2 SUV
  - 6.2.3 Hatchback
- 6.3 Commercial vehicle
  - 6.3.1 LCV
  - 6.3.2 MCV
  - 6.3.3 HCV
- 6.4 Off road vehicles
- 6.5 Motorcycle
- 6.6 Marine
- 6.7 Motorsport

## **CHAPTER 7 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021 - 2034 (\$BN, UNITS)**

- 7.1 Key trends
- 7.2 OEM
- 7.3 Aftermarket

## **CHAPTER 8 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BN, UNITS)**

- 8.1 Key trends
- 8.2 North America
  - 8.2.1 U.S.
  - 8.2.2 Canada
- 8.3 Europe

- 8.3.1 UK
- 8.3.2 Germany
- 8.3.3 France
- 8.3.4 Italy
- 8.3.5 Spain
- 8.3.6 Russia
- 8.3.7 Nordics
- 8.4 Asia Pacific
  - 8.4.1 China
  - 8.4.2 India
  - 8.4.3 Japan
  - 8.4.4 Australia
  - 8.4.5 South Korea
  - 8.4.6 Southeast Asia
- 8.5 Latin America
  - 8.5.1 Brazil
  - 8.5.2 Mexico
  - 8.5.3 Argentina
- 8.6 MEA
  - 8.6.1 UAE
  - 8.6.2 South Africa
  - 8.6.3 Saudi Arabia

## **CHAPTER 9 COMPANY PROFILES**

- 9.1 AEM Electronics
- 9.2 BorgWarner
- 9.3 Borla Performance Industries
- 9.4 Bosch
- 9.5 Brembo S.p.A
- 9.6 COBB Tuning
- 9.7 Corsa Performance
- 9.8 Edelbrock
- 9.9 Flowmaster Mufflers
- 9.10 Garrett Motion
- 9.11 HKS
- 9.12 Holley Performance Products
- 9.13 Injen Technology
- 9.14 K&N Filters

- 9.15 Magna International
- 9.16 MagnaFlow
- 9.17 Sparco
- 9.18 Whiteline Automotive
- 9.19 Wilwood Engineering
- 9.20 ZF Friedrichshafen

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