

Global Automotive Turbocharger Market to Reach US\$ 34.79 Billion by 2032, Growing at a CAGR of 9.6% | Astute Analytica

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[/EINPresswire.com/](https://www.einpresswire.com/) -- The global [automotive turbocharger market](#), valued at US 20.00$ billion in 2023, is poised for robust growth, with projections indicating it will exceed US 34.79$ billion by 2032, registering a compound annual growth rate (CAGR) of 9.6% during the forecast period of 2023-2032.

For more information, visit <https://www.astuteanalytica.com/request-sample/automotive-turbocharger-market>



Turbochargers, integral to enhancing engine performance and fuel efficiency, are witnessing surging demand driven by global emission regulations, the shift towards lightweight vehicles, and increasing adoption of advanced technologies in the automotive sector. As the world moves towards sustainable mobility solutions, turbocharged engines are becoming a preferred choice among automakers to meet stringent efficiency standards without compromising performance.

Key highlights:

Key highlights: The automotive turbocharger market is projected to reach a value of US 34.79$ billion by 2032, growing at a CAGR of 9.6% from 2023 to 2032.

The automotive turbocharger market is fundamentally driven by stringent global emission norms. In an era marked by heightened environmental awareness and regulatory pressures, the automotive industry faces a significant challenge: to reduce emissions while maintaining, or even enhancing, vehicle performance. This imperative has catalyzed the rapid development and adoption of turbocharging technologies. Turbochargers, by design, enable more efficient combustion by forcing extra compressed air into the combustion chamber, thereby increasing the engine's efficiency and power output. This efficiency is crucial in meeting the rigorous standards set by emission regulations worldwide, such as the Euro 6 norms in Europe, and equivalent standards in other major markets. These regulations mandate significant reductions

in harmful emissions like nitrogen oxides (NOx) and particulate matter from vehicles.

As countries tighten these norms, automotive manufacturers are increasingly turning to turbochargers as a viable solution to comply without compromising on engine performance. The technology is particularly relevant in the context of downsizing engine capacities – a prevalent strategy where smaller engines are boosted to achieve the power output of larger engines, resulting in lower emissions and improved fuel economy.

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Key players in the automotive turbocharger market include:

- BorgWarner Inc.
- Bullseye Power Turbo Chargers
- Continental AG
- Cummins Inc.
- Garrett Motion Inc.
- HKS Co., Ltd
- Mitsubishi Heavy Industries Engine & Turbocharger
- IHI Corporation
- Magnum Performance Turbos Inc.
- Hitachi Astemo, Ltd.
- Precision Turbo and Engine
- Man Energy Solutions
- MAHLE GMBH
- Melett Ltd.
- Other Prominent Players

Key trends in the automotive turbocharger market include:

1. Single-Turbo

- Single-Turbo
- Twin-Turbo
- Twin-Scroll Turbo
- Variable Geometry Turbo
- Variable Twin Scroll Turbo
- Wastegate
- Electric Turbo

2. Key players in the automotive turbocharger market include:

Passenger
Commercial
Sports Car

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Petrol
Diesel
CNG & LPG

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OEM
Aftermarket

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North America
The U.S.
Canada
Mexico
Europe
Western Europe
The UK
Germany
France
Italy
Spain
Rest of Western Europe
Eastern Europe
Poland
Russia
Rest of Eastern Europe
Asia Pacific
China
India
Japan
Australia & New Zealand
ASEAN
Rest of Asia Pacific
Middle East & Africa (MEA)
UAE
Saudi Arabia

South Africa
Rest of MEA
South America
Argentina
Brazil
Rest of South America

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