

Genuine Volvo Penta Parts

TURBOCHARGER

Drive performance forward with Volvo Penta Turbocharger

Volvo Penta Turbochargers are essential for enhancing engine power, fuel efficiency and performance at high altitudes while reducing emissions. Experience the benefits of advanced turbocharging technology designed specifically for Volvo Penta engines.

Unleashing power and efficiency

Turbochargers play a critical role in maximizing engine output by converting exhaust heat into kinetic energy.

This process increases air pressure and density, allowing more fuel injection and boosting engine power.

Volvo Penta turbochargers are engineered to maintain optimal performance even at high altitudes, where air density decreases.

By increasing inlet air massflow, they also help reduce soot formation, contributing to lower emissions.

Designed to withstand extreme conditions, these turbochargers ensure durability and efficiency.





Features and benefits of Volvo Penta Turbocharger

Features	Benefits
Engineered for excellence	· Specifically designed for Volvo Penta engines, ensuring power and high-altitude performance.
Enhanced efficiency	· Increases air pressure for improved fuel efficiency and reduced emissions.
Durability	· Made with high-quality materials and precise tolerances for maximum performance and uptime.
Extensive testing	· Rigorously tested to ensure quality, durability and reliability
Circular Parts Program	· Remanufactured turbochargers are available to minimize downtime, ensuring compliance with emission standards and optimal engine performance.

Volvo Penta Circular Parts concept

Volvo Penta Circular Concept includes both Reman and Refurb parts, offering sustainable, high-quality solutions that support a circular economy. It provides customers with flexible options with warranty coverage, promoting environmental responsibility.

Why choose Volvo Penta Circular Parts?

Volvo Penta Reman Turbochargers offer the same performance and lifespan as new turbos.

They are remanufactured according to original specifications, ensuring total cost of ownership, performance and durability.

Avoid third-party risks by choosing genuine Volvo Penta parts, which guarantee exact matches with engine software and specifications.

How to purchase

Contact your authorized Volvo Penta dealer to choose the perfect reman turbocharger for your engine. Guarantee peak performance and dependability by using authentic Volvo Penta parts designed for your specific needs.

Technical information

Turbochargers are essential components in Volvo Penta engines, designed to enhance power output, improve fuel efficiency, and optimize performance at high altitudes while reducing emissions.

By converting waste heat from exhaust gases into kinetic energy, turbochargers drive a compressor that increases air pressure and density in the combustion chamber.

This allows for greater fuel injection, resulting in increased engine power and efficiency.

The difference

Volvo Penta Turbochargers ensure optimal performance across varying altitudes with air excess control devices, maintaining consistent engine output.

By increasing inlet air massflow, they reduce soot formation and emissions. Operating under extreme conditions, these turbochargers require precise design and material selection.

Volvo Penta's expertise guarantees reliable rotor dynamics, ensuring functionality and durability.

Extensive testing

Volvo Penta Turbochargers undergo rigorous testing to meet high standards of quality and reliability.



Each component is evaluated to withstand demanding engine conditions, ensuring consistent performance and efficiency throughout their lifespan.

Maintenance and service

While turbochargers require no direct service, maintaining engine service intervals, especially oil quality, is crucial.

High-quality oil supports turbocharger durability and performance, ensuring the engine system's reliability and longevity.



V O L V O P E N T A