



**PIERBURG**



## **POWER RECHARGED: YOUR TURBOCHARGER EXPERTS**

**TAKING RESPONSIBILITY** IN A CHANGING WORLD



**RHEINMETALL**

# PIERBURG TURBOCHARGER: INNOVATIVE TECHNOLOGY FOR MAXIMUM EFFICIENCY AND PERFORMANCE



Turbochargers are indispensable components in modern passenger cars and utility vehicle engines and are becoming increasingly important. They increase engine performance, improve efficiency and help to reduce emissions. However, inadequate maintenance or defective engine components can significantly reduce the service life of a turbocharger and even lead to a failure.

With the new Pierburg turbochargers, we offer you first-class solutions that have been specially developed for all vehicle applications. Our turbochargers are setting new standards in engine technology, as they create the perfect balance between performance, efficiency and environmental friendliness. They are designed for the most demanding applications and guarantee maximum reliability and precision.

Our turbochargers are suitable for existing and future-focused drive systems. They are key to optimizing engine performance and help to reduce energy consumption and minimize environmental footprint.

### Key technological aspects:

- **Improved air compression**  
Higher boost pressures optimize fuel usage and enhance engine performance.
- **State-of-the-art materials and production**  
Components made of heat-resistant alloys and precise manufacturing tolerances ensure robustness and stability even under extreme conditions.
- **Variable control**  
Dynamic control of the boost pressure ensures ideal engine responses in a wide range of operating conditions.
- **Efficient bearing and coating technology**  
Minimized friction and improved heat dissipation increase service life and reliability.



### Quality from Pierburg

Pierburg is a specialist in the fields of emission control, air supply and throttle valves. Its decades of experience and highly innovative and renowned expertise when it comes to engines provide ideal foundations for Pierburg in the ongoing development and production of pioneering components, modules and systems. With Pierburg brand turbochargers, we offer independent repair shops maximum quality and innovation.

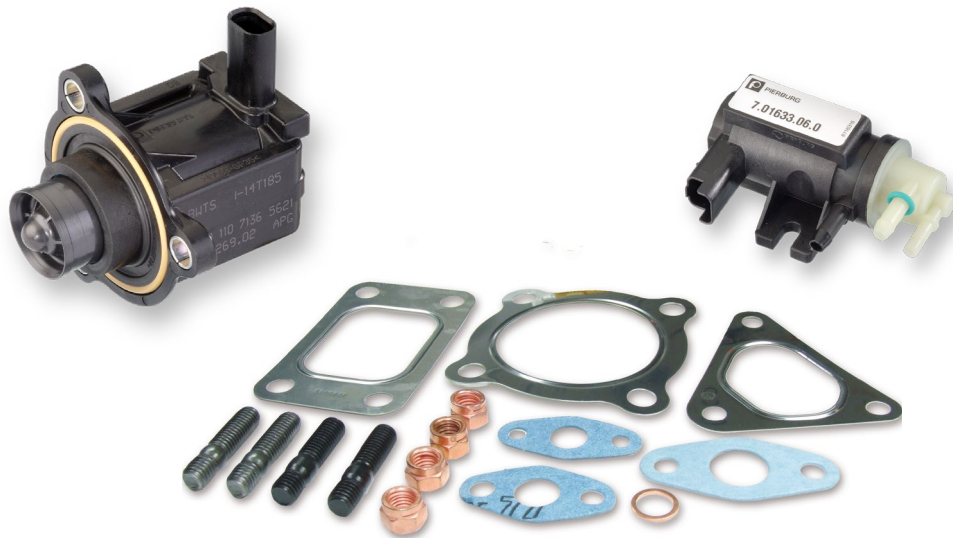


You can find further information here:



## Product range

Our extensive product range offers a variety of new turbochargers for passenger cars, utility vehicles and off-highway vehicles. In addition, we provide a wide range of accessories and spare parts relating to turbochargers – all from a single source. Pierburg specializes in developing high-quality turbochargers that meet the demanding market requirements. Replacing turbochargers in older vehicles allows repair shops to offer their customers competitive and first-class solutions. Pierburg OE attachments for turbochargers are also available – some of which are already pre-assembled. Compatible gasket kits are available, for easy installation. Our turbochargers are clearly identifiable thanks to a laser marking on the housing, so you can be sure you're holding a high-quality product in your hands.



## Your advantages at a glance:

- **Diverse product range**  
High-quality turbochargers suitable for a wide range of engine types in passenger cars, utility vehicles and other applications.
- **Experience and expertise**  
Decades of experience ensure the highest quality and reliability.
- **Production according to OE standards**  
Produced according to the strict original equipment specifications.
- **Use of original parts**  
Use of original spare parts for the best compatibility and performance.
- **Assembly-friendly attachments**  
Pierburg OE products are available partially pre-assembled.
- **Gasket sets included**  
All Pierburg turbochargers are supplied with matching gasket sets to ensure easy installation.
- **Top quality standards**  
In-house test rigs and calibration machines guarantee consistently high quality standards.



**We provide a comprehensive product portfolio covering a wide range of engines –  
Our top 25 passenger car turbochargers for the aftermarket are listed below:**

Item no.	Manufacturer	OE ref. no.	Engines
7.15103.49.0	Audi	03L253016T	VAG 1.6L TDI 105CV
7.15101.49.0		03L253056T	VAG 2.0L TDI 140CV
7.15103.45.0		028145702NX	VAG 1.9L TDI 110CV
7.15101.28.0		06J145713L	VAG 2.0L TFSI 155CV
7.15101.27.0		06H145701J	VAG 2.0L TFSI 200CV
7.15104.13.0	BMW	11 65 8 519 476	2.0L TD 184CV
7.15103.25.0		11 65 7 794 022	N47 D20 C
7.15104.14.0		11 65 7 808 758	2.0L TD 184CV
7.15103.47.0		11 65 7 810 189	2.0L D 140CV
7.15103.33.0	Citroën	0375N1	PSA 1.6 HDi 112 CV
7.15101.70.0		037569	PSA 1.6 HDi 110 CV
7.15101.12.0		0375G9	PSA 206 / C1 / C2 / C3
7.15101.08.0	Fiat	71784113	Opel / Fiat 1.3 JTD-CDTI
7.15101.10.0		71724445	Fiat Panda / Grande Punto 1.3 CDTI / JTD
7.15101.25.0		93169102	Fiat 1.3L D Multijet
7.15101.37.0	Nissan	1441100Q1G	Renault 1.5L DCI 110CV
7.15103.34.0		14411EC00E	Nissan 2.5 dCi 16V 170 CV
7.15103.87.0		14411VM01A	Nissan 2.5L DCI 135CV
7.15104.10.0	PSA	0375Q6	1.6L HDI 90CV
7.15101.72.0	Seat	038253056EX	VAG 1.9 TDI
7.15101.33.0		06A145704QX	VAG 1.8T 240CV
7.15101.01.0	Volkswagen	04E145703Q	VW Golf VII 1.2 TSI
7.15101.56.0		04C145701C	1.0L TSI
7.15103.90.0		03F145701H	VW 1.2L TSI
7.15104.02.0		03C145701N	VAG 1.4 TFSI 125 CV

\* The reference numbers listed are for comparison purposes only and must not be used on invoices to the consumer.  
All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogs or systems based on TecAlliance.



## Our top 25 utility vehicle turbochargers for the aftermarket:

Item no.	Manufacturer	OE ref. no.	Engines
7.15107.13.0	DAF	1897353	MX13
7.15107.01.0	IVECO	5322533	F3AE3681B
7.15104.36.0		2101403	DAILY IV platform / chassis 29L10
7.15104.07.0		504137713	Iveco Daily 3.0L D 140CV
7.15107.05.0	MAN	51.09100-7866	D0836
7.15107.10.0		51.09100-7538	D2866
7.15107.11.0		51.09100-9925	D2066
7.15107.15.0		51.09100-7630	D2066
7.15107.18.0		51.09101-7026	D2066
7.15107.00.0	Mercedes-Benz	A 007 096 78 99	OM 541,941
7.15107.04.0		A 904 096 77 99	OM 904,930
7.15107.09.0		A 906 096 46 99	OM906
7.15107.16.0		A 471 096 71 99	OM471
7.15107.17.0		A 471 090 26 80	OM471
7.15107.12.0		A 010 096 17 99	OM541
7.15107.03.0	Scania	1443190	DC 12.09
7.15107.06.0		2732025	DC 13,115
7.15107.07.0		2328179	DC 13,124
7.15107.08.0		1423040	DC 12.15
7.15107.19.0		2057668	DC13
7.15107.14.0	Volvo	8113407	D12A
7.15101.13.0	Volkswagen	1545073	VW Transporter 2.5L TDI 75CV
7.15101.32.0		038253019JV	VW Transporter 1.9L TDI 85CV
7.15103.13.0		028145701LV	VW Transporter 1.9L TD 70CV
7.15103.15.0		074 145 703 EV	VW Transporter 2.5L TDI 100CV

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