



TURBOCHARGERS – EFFICIENT AND POWERFUL

TAKING RESPONSIBILITY IN A CHANGING WORLD



TURBO BY INTEC

THE BRAND FOR TURBOCHARGERS

Turbochargers are used in almost all modern passenger car engines and are increasingly also found in utility vehicle engines. A lack of maintenance or other defective engine components can have a major impact on a turbocharger's durability – and may even cause it to fail. With its turbochargers under the turbo by Intec brand, Motorservice offers high-quality replacement part solutions for any vehicle application.

The product range includes turbochargers for passenger cars, utility vehicles and off-highway applications as well as products relating to turbochargers – a complete product range from a single source. Under the turbo by Intec brand, Motorservice offers its own assortment of replacement products for common turbocharger applications with its turbocharger range – in order to meet market requirements even better. As a result, by replacing the turbocharger on older vehicles, repair shops can respond to the competitive pressure in the passenger car sector with high-quality solutions.

turbo by Intec

- Wide range of high-quality turbochargers for many common engine types used in passenger cars / utility vehicles and other applications
- Many years of experience in reconditioning turbochargers
- Reconditioning according to OE specifications (bearing clearance, etc.)
- Use of original spare part kits if available
- The Performance range offers special modifications for rally vehicles and race cars

**We provide a comprehensive product portfolio covering a wide range of engines –
Some examples of our turbochargers for the aftermarket are listed below:**

Item no.	Manufacturer	OE ref. no. *	Engines
226120025	PSA	0375Q6	1.6L HDI 90CV
221900183	BMW	11 65 7 810 189	2.0L D 140CV
226120036	BMW	11658519476	2.0L TD 184CV
221890171	Volkswagen	04C145701C	1.0L TSI
221900049	Seat	038253056EX	VAG 1.9 TDI
221900196	Audi	03L253016T	VAG 1.6L TDI 105CV
221900152	Citroën	0375N1	PSA 1.6 HDi 112 CV
221900047	Citroën	037569	PSA 1.6 HDi 110 CV
221890016	Fiat	71784113	Opel / Fiat 1.3 JTD-CDTI
221900134	BMW	11 65 7 794 022	N47 D20 C
226120037	BMW	11657808758	2.0L TD 184CV
221890131	Audi	03L253056T	VAG 2.0L TDI 140CV
221890093	Nissan	1441100Q1G	Renault 1.5L dCi 110CV
221890020	Citroën	0375G9	PSA 206 / C1 / C2 / C3, Ford Fiesta 1.4 HDi
221900219	Ford	1819894	PSA 1.3L HDI 75CV
221890018	Fiat	71724445	Panda / Grande Punto 1.3 CDTI / JTD
221100003	Volkswagen	04E145703Q	VW GOLF VII 1.2 TSI
226120032	Citroën	9804945280	1.6L BlueHDi
221890061	Renault	7701476880	1.5 dCi 85 CV
221920001	Mercedes-Benz	646 096 01 99	Sprinter 2.1L CDI 100 / 150CV
221900263	Renault	8013745004S	1.5L dCi
221900220	Peugeot	0375P8	PSA 1.6L HDI 115CV
221920014	Volkswagen	03F145701H	1.2L TSI
221900178	Audi	028145702N	VAG 1.9L TDI 110CV
226120002	Ford	1684949	PSA / Ford 1.6 HDi 90 & 75 CV
226120013	Volkswagen	03C145701F	VAG 1.4 TFSI 125 CV
221900261	Ford	9677063780	2.0L TDCI 165CV
221900260	Peugeot	1609652780	PSA 2.0L HDI 150CV
221900062	Volkswagen	038145702J	VAG 1.9 TDI
221900258	Opel	25201063	1.4L A14 / B14 140CV
221900154	Hyundai	282012A400	1.5L CRDI 110 CV
221900309	BMW	11658570082	2.0 L B47 D20 A

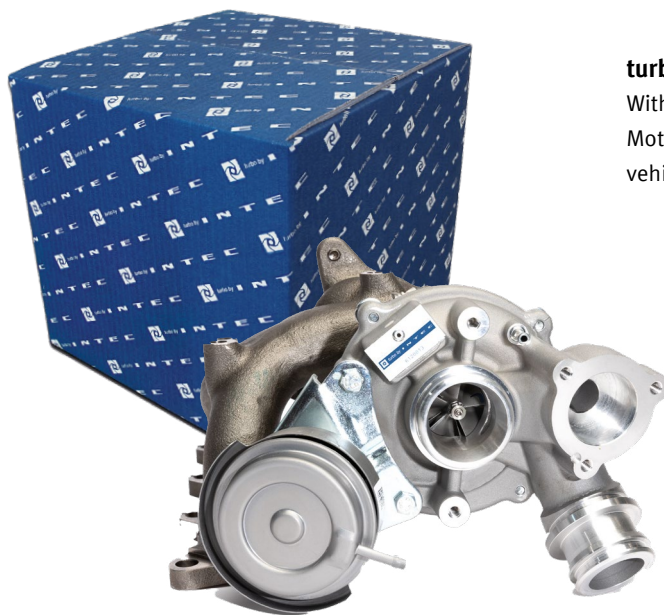
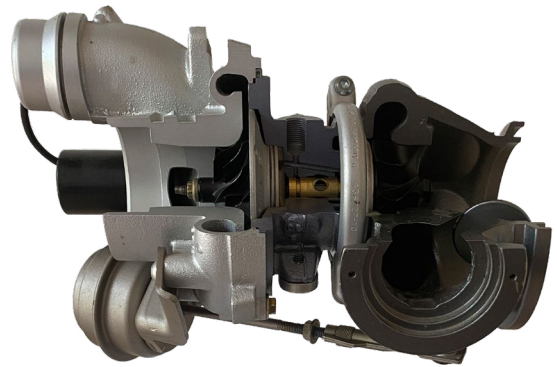
* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.
All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.

[illegible]



Operating principle of turbochargers

The exhaust gases produced during combustion drive a turbine, which is connected to the compressor impeller by a shaft. The compressor impeller on the latest and smallest turbochargers rotates at speeds of up to 400,000 revolutions per minute. It compresses the intake air and thus increases the air mass provided to the engine. This enables CO₂ emissions and fuel consumption to be minimised while also increasing performance.



turbo by Intec

With its turbochargers under the turbo by Intec brand, Motorservice offers high-quality solutions for any vehicle application.

You can find further information here:



德国总部:

MS Motorservice International GmbH

Wilhelm-Maybach-Straße 14–18

74196 Neuenstadt, Germany

www.ms-motorservice.com

MS Motorservice Asia Pacific Co., Ltd.

梅施汽车零部件(上海)有限公司

Room 302, Building E,

No. 699. ShenGui Road, Minhang District,

Shanghai 201106, P.R. China

上海市闵行区申贵路669号

虹桥绿谷E栋302室 (201106)

Tel. (电话): +86 (0)21 3405 6800

info@cn.kspg.com

www.ms-motorservice.cn

www.rheinmetall.com

© MS Motorservice International GmbH – 50 003 580-02 – ZH-EN – 06/24 (062024)