

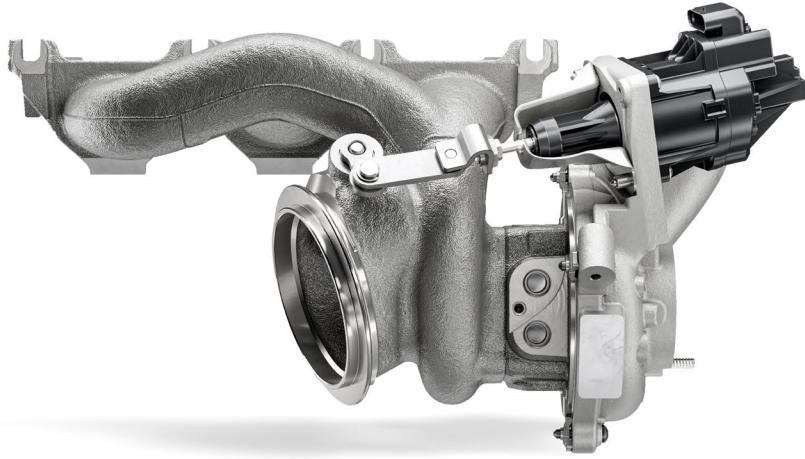
Power amplifier from a single mold: Turbocharger for 1.5 l 170 kW gasoline engines of the BMW Group

This turbocharger with its cast steel turbine housing and water-cooled bearing system gets the most out of the plug-in hybrid of BMW's i8 series. It has been in large-scale serial production since 2014. Since 2015, the BMW Group's 1.5-liter 170 kW gasoline engines equipped with this turbocharger model have repeatedly been honored as International Engine of the Year at the International Engine + Powertrain of the Year Awards. They have also won awards in the 1.4 liter and 350 - 450 hp classes.

Technical specifications

- › Cast steel turbine housing with integrated exhaust manifold
- › Designed for high exhaust gas temperatures
- › Milled aluminum compressor wheel
- › Water-cooled, low-friction bearing system
- › Highly effective sealing system
- › High thermodynamic performance
- › Wear-optimized electric wastegate system for optimum charge pressure control

Rear view



Engine data

- › BMW 1,499 cm³, 3-cylinder
- › Torque: 320 Nm at 3,700 rpm
- › Power: 170 kW at 5,800 rpm
- › E-performance 96 kW
- › CO₂ emissions: 49 g/km

An overview of all Continental turbocharger models can be found on our website at:

www.continental-aftermarket.com/turbochargers



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Ordering information

Manufacturer	OE numbers	Model series	Part number
BMW	11 65 2 400 536 11 65 7 625 161	BMW: i8	28 0001 3007 2 80