

Accelerate systematically:

Turbocharger for 2.0 l gasoline engines of the Volkswagen Group

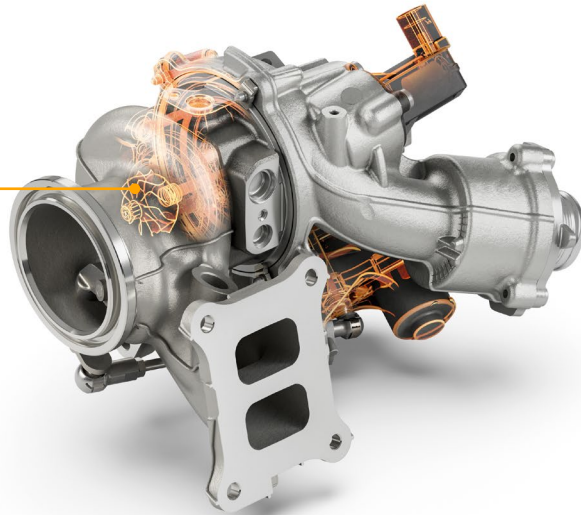
The innovative RAAX™ design with its radial-axial turbine inflow ensures a faster charge pressure buildup during acceleration and consequently much faster reaction times. This turbocharger model has been in large-scale serial production since 2015. Since 2016, the Volkswagen Group's gasoline engines equipped with this turbocharger model have continuously received various honors at the International Engine + Powertrain of the Year Awards in the 1.8 - 2 liter respectively 150 - 250 hp as well as International Engine of the Year Award classes.

Technical specifications

- › RAAX™ design for very low moment of inertia
- › Designed for very 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 combined with electric divert air valve

Innovative RAAX™ design

The novel turbine design with radial-axial airflow and downsized turbine wheels reduces the reaction time to engine load changes by over 20%. See exactly how it works in our video at: youtu.be/7_Oa5A5GLAs



Engine data

- › VAG 1,984 cm³, 4-cylinder
- › Torque: 320 Nm at 1,500 - 3,940 rpm
- › Power: 132 - 147 kW at 3,940 - 6,000 rpm
- › CO₂ emissions with all-wheel drive: 165 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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www.continental-aftermarket.com/turbocharger-specialists



Ordering information

Manufacturer	OE numbers	Model series	Part number
Volkswagen Group	06K 145 654 G 06K 145 654 J 06K 145 654 K 06K 145 654 L 06K 145 654 M	AUDI: A1, A3, 2, Q3, TT SEAT: ATECA, LEON, TARRACO SKODA: KAROQ, KODIAQ, OCTAVIA VOLKSWAGEN: ARTEON, PASSAT, POLO, TIGUAN, T-ROC	28 0001 3003 2 80