

# R239 - DATA SHEET

## VAG 1.8T (K03S)

### Hybrid Turbocharger

#### Stage 1 - 300bhp

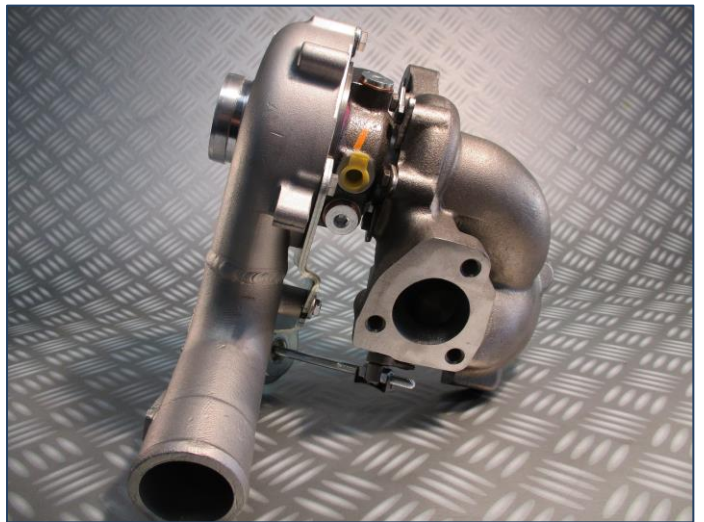
Stage 1 performance turbocharger upgrade for VAG 1.8T engine (K03S), capable of supporting up to 300 bhp.\*

Designed, developed and manufactured in-house at Turbo Technics.

Direct fit for a straightforward installation.

### Specification

- K04 spec compressor wheel
- K04 spec turbine wheel
- K04 spec compressor housing with modified elbow for ease of fitment
- Turbine housing CNC re-profiled for larger K04 turbine wheel
- TT designed upgraded 360° thrust bearing assembly
- K04 backplate to accommodate larger compressor wheel
- Upgraded high-pressure actuator
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Fitting parts include exhaust studs and nuts, and gasket kit



Please contact us for current lead times and prices on 01604 705050 or email [enquiries@turbotechnics.com](mailto:enquiries@turbotechnics.com)

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# TURBO TECHNICS

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## R239 - Additional Information

The R239 is a popular upgrade for VAG 1.8T vehicles equipped with the K03 turbocharger. It provides performance benefits from running a larger K04 unit, whilst maintaining the original K03S fitment.

### Supporting Modifications

\*Effective operation of the turbo will require the following supporting modifications as a minimum:

- Engine management re-map
- Induction kit or suitable intake upgrade
- Front-mounted intercooler upgrade
- Full turbo-back free-flow exhaust system

### Application Details

#### Vehicles(s)

Audi – A3 /TT

Seat – Altea/Exeo/Leon

Skoda – Fabia/Octavia/Superb

Volkswagen – Bora/Golf/Passat

#### Model Year(s)

2000-2010

#### Engine Code(s)

AUM BVP AUQ ARY BNU AJQ ARY AWP APP

#### Manufacturer Part Number(s)

5303-988-0052

### Availability and Purchase

Stock Status: Typically in stock

This unit is available as an outright purchase, on exchange, or as a conversion carried out on a customer-supplied unit.

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The logo for Turbo Technics features the word "TURBO" in a large, bold, grey sans-serif font above the word "TECHNICS" in a smaller, bold, blue sans-serif font. To the right of the text is a stylized graphic consisting of a grey horizontal bar above a blue horizontal bar, both with a slight 3D effect and a white outline.

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