

# R243 - DATA SHEET

## VAG 1.9 TDI (PD 105)

### Hybrid Turbocharger

#### Stage 1 - 180bhp

Stage 1 performance turbocharger upgrade for VAG 1.9 TDI engine (PD 105), capable of supporting up to 180 bhp.\*

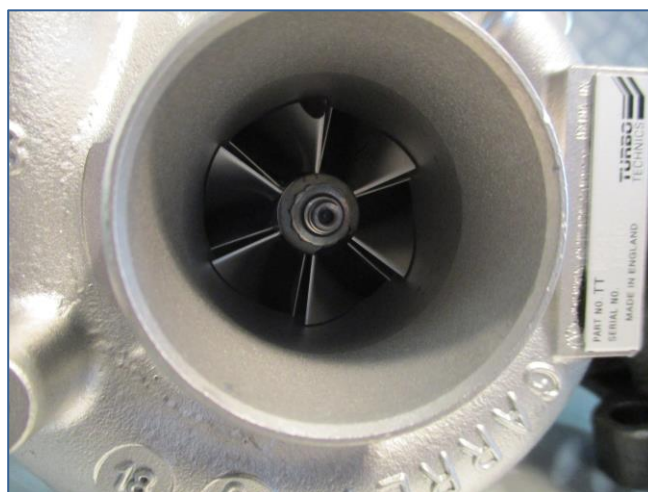
Designed, developed and manufactured in-house at Turbo Technics.

Direct fit for a straightforward installation.



### Specification

- Upgraded billet compressor wheel
- Larger compressor housing to match compressor wheel upgrade
- Large pad 360° thrust bearing assembly
- Backplate with larger counterbore to match compressor wheel upgrade
- Upgraded motorsport style 'stepped' oil seal
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Turbine nozzle mechanism calibrated and flow tested on Turbo Technics VTR (vane test rig)
- Supplied with new oil drain gasket



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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## R243 - Additional Information

### 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

#### Vehicle(s)

Audi – A3

Seat – Altea/Leon/Toledo

Skoda – Octavia/Superb

Volkswagen – Caddy/Golf/Jetta/Passat/Touran

#### Model Year(s)

2003-2010

#### Engine Code(s)

BLS BJB BKC BXE BXF BRU AVQ BXJ

#### Manufacturer Part Number(s)

751851 5439-970-0011 5439-970-0022

### Availability and Purchase

Stock Status: Built to order

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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