

# S176 - DATA SHEET

## FORD SIERRA RS COSWORTH (2WD) Bespoke Performance Turbocharger Stage 4 - 500bhp

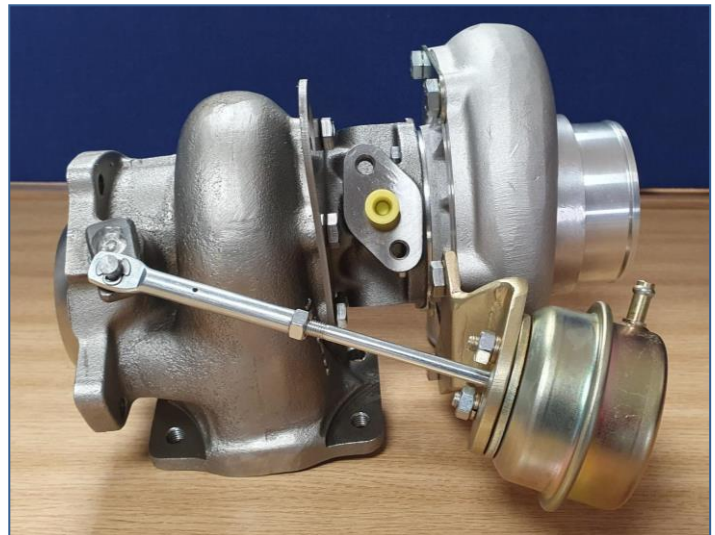
Stage 4 performance turbocharger upgrade for Ford Sierra RS Cosworth (2WD), capable of supporting up to 500 bhp.\*

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

Direct fit for a straightforward installation.

### Specification

- TT designed large trim T38 billet compressor wheel
- TT designed T38 turbine wheel
- TT designed T38 compressor housing, with improved internal geometry, increased volute size, and anti-surge ports
- TT designed 0.63 A/R turbine housing with heavy duty crank assembly
- TT designed 360° thrust bearing assembly
- Bearing housing modified for bolted thrust bearing upgrade
- TT designed backplate to match T38 compressor wheel and compressor housing
- Upgraded oil seal arrangement including TT designed dynamic oil seal
- Upgraded 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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## S176 - Additional Information

Available with or without lambda probe hole (please specify when ordering).

### 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
- Upgraded MAP sensors
- Upgraded fuel injectors

### Application Details

#### Vehicle(s)

Ford Sierra RS Cosworth (2WD)

#### Model Year(s)

1987-1990

#### Engine Code(s)

N5A N5B YB

#### Manufacturer Part Number(s)

466962

### 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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