

# S240 - DATA SHEET

## FORD SIERRA RS COSWORTH (4WD) Bespoke Performance Turbocharger Stage 3 - 450bhp

Stage 3 performance turbocharger upgrade for Ford Sierra RS Cosworth (4WD), capable of supporting up to 450 bhp.\*

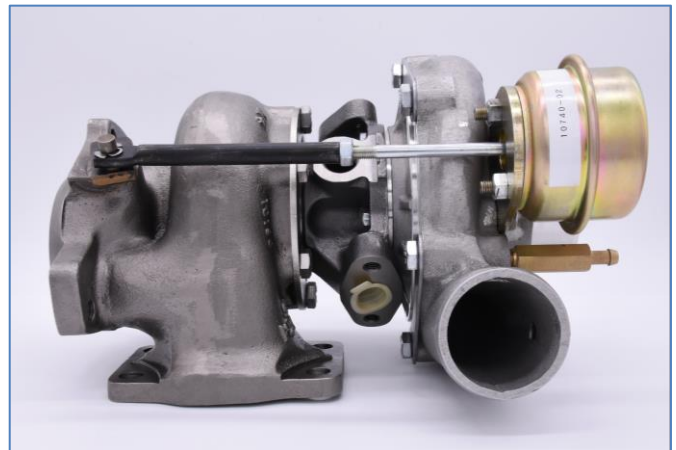
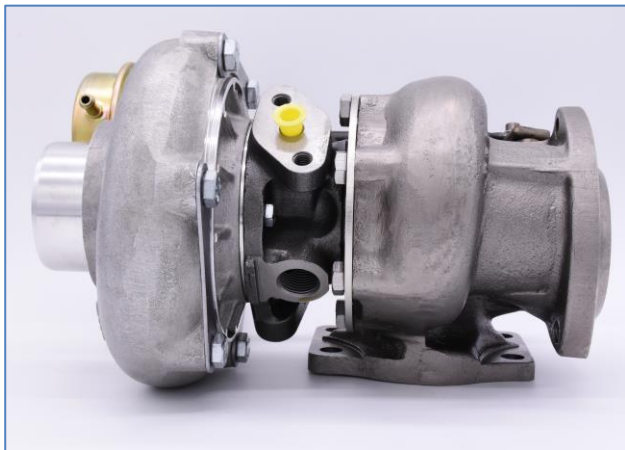
Designed, developed and manufactured in-house at Turbo Technics.

Direct fit for a straightforward installation.



### Specification

- TT designed 'TT70' billet compressor wheel
- TT designed T36 turbine wheel
- TT designed compressor housing, with improved internal geometry, increased volute size, anti-surge ports, and 70mm inlet (60mm inlet available on request)
- TT designed 0.55 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 T36 compressor wheel and compressor housing
- TT designed dynamic and double-labyrinth oil seal upgrades, with motorsport spec seal rings
- Up-rated 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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[www.turbotechnics.com](http://www.turbotechnics.com)

## S240 - 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 fuel injectors
- Upgraded MAP sensors

### Application Details

#### Vehicle(s)

Ford Sierra RS Cosworth (4WD)

#### Model Year(s)

1987-1991

#### 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, or on an exchange basis.

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