

S250 - DATA SHEET

FORD ESCORT RS COSWORTH

Bespoke Performance Turbocharger Stage 2 - 450bhp

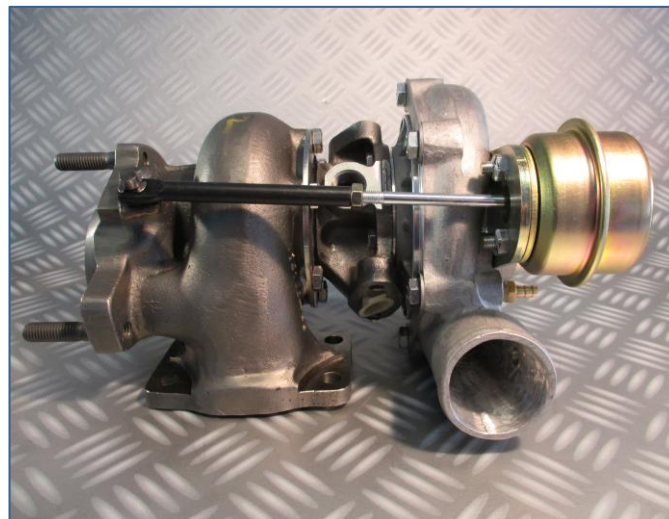
Stage 2 performance turbocharger upgrade for Ford Escort RS Cosworth, capable of supporting up to 450 bhp.*

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

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S250 - 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 Escort RS Cosworth

Model Year(s)

1992-1996

Engine Code(s)

N5F YB

Manufacturer Part Number(s)

452059

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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The logo for Turbo Technics features the words "TURBO" and "TECHNICS" in a bold, sans-serif font. The letters are white with a blue outline. To the right of the text is a stylized graphic element consisting of a blue horizontal bar with a white outline, which tapers to the right and then turns upwards, resembling a turbocharger's housing or a wing.

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