

S174 - DATA SHEET

FORD ESCORT RS COSWORTH

Bespoke Performance Turbocharger Stage 3 - 500bhp

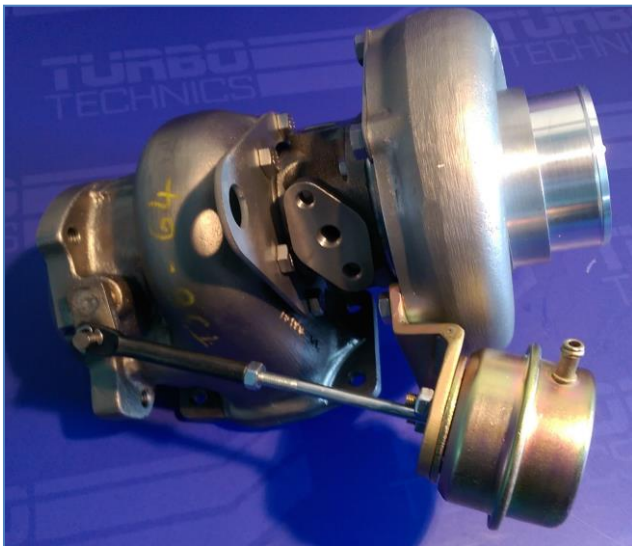
Stage 3 performance turbocharger upgrade for Ford Escort RS Cosworth, capable of supporting up to 500 bhp.*

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

Direct fit for a straightforward installation.

Specification

- TT designed large trim T38 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

TURBO TECHNICS

2 Sketty Close, Brackmills
Northampton, NN4 7PL
United Kingdom

T: +44 (0) 1604 705050

E: enquiries@turbotechnics.com

TURBO TECHNICS

www.turbotechnics.com

S174 - 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)

1992-1995

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, on exchange, or as a conversion carried out on a customer-supplied unit.

Please contact us for current lead times and prices on 01604 705050 or email enquiries@turbotechnics.com

TURBO TECHNICS

2 Sketty Close, Brackmills
Northampton, NN4 7PL
United Kingdom

T: +44 (0) 1604 705050

E: enquiries@turbotechnics.com

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

www.turbotechnics.com