

S280 - DATA SHEET

FORD FIESTA ST 1.6L ECOBOOST Bespoke Performance Turbocharger Stage 2 - 380bhp

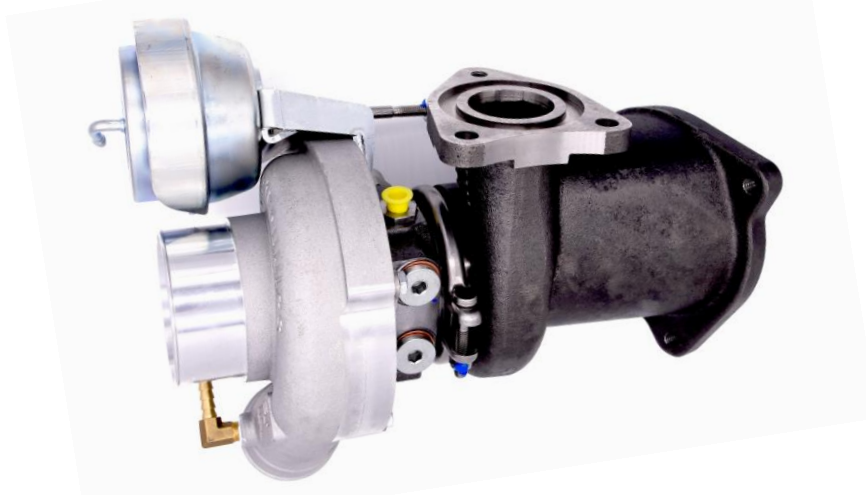
Stage 2 performance turbocharger upgrade for Ford Fiesta ST 1.6l Ecoboost, capable of supporting up to 380 bhp.*

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

Direct fit with included fitting kit for a straightforward installation.

Specification

- TT spec large trim K04 billet compressor wheel
- Full size large trim K04 turbine wheel upgrade (not trimmed down to fit)
- TT designed compressor housing, with improved internal geometry, increased volute size, anti-surge ports, and bell-mouth intake tract
- Bespoke TT designed turbine housing for 1.6l Ecoboost, with increased volute size, and K04 bearing housing compatibility
- K03/K04 journal bearing and shaft system upgrade, for increased durability
- K04 journal bearing with superior oil-feed system
- TT designed 360° thrust bearing assembly
- K04 bearing housing upgrade, with larger water jacket for improved cooling
- Modified backplate to suit compressor wheel and TT comp housing
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Fitting kit includes upgraded intake and boost hoses, upgraded 'hot-side' boost pipe, remote DV mount, replacement water lines, clips, fittings, gaskets, and exhaust studs and nuts



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

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S280 - Additional Information

The highly popular S280 is one of Turbo Technics' best-selling units, and is widely regarded to be the market leading turbo upgrade for the Mk7 Fiesta ST. The key to its success is the TT designed turbine housing, which not only enabled TT engineers to increase the size of the volute scroll, but also allowed the use of a larger K04 based core assembly. As a result, the S280 achieves the goal of being as near a perfect balance of top-end performance and drivability as possible, and will always be the ultimate all-rounder and best choice for most Fiesta ST owners.

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)

Ford Fiesta ST 1.6l Ecoboost

Model Year(s)

2012-2017

Engine Code(s)

JTJA

Manufacturer Part Number(s)

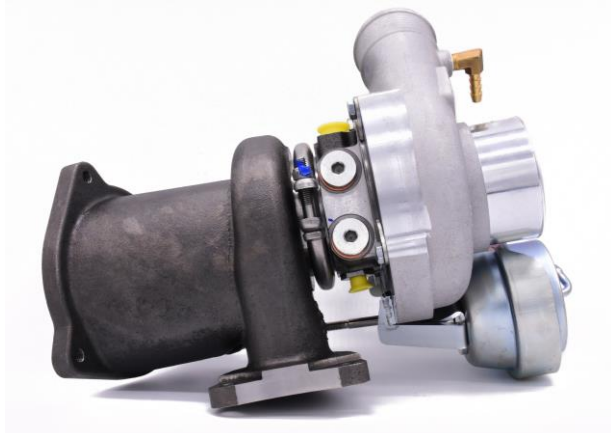
5303-970-0131

Availability and Purchase

Stock Status: Typically in stock

This unit is available as an outright purchase, and does not require an exchange unit as it is made from all new parts.

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