

S260A - DATA SHEET

FIAT ABARTH 500 1.4

Bespoke Performance Turbocharger Stage 1 - 280bhp

Stage 1 performance turbocharger upgrade for Fiat Abarth 500 1.4, capable of supporting up to 280 bhp.*

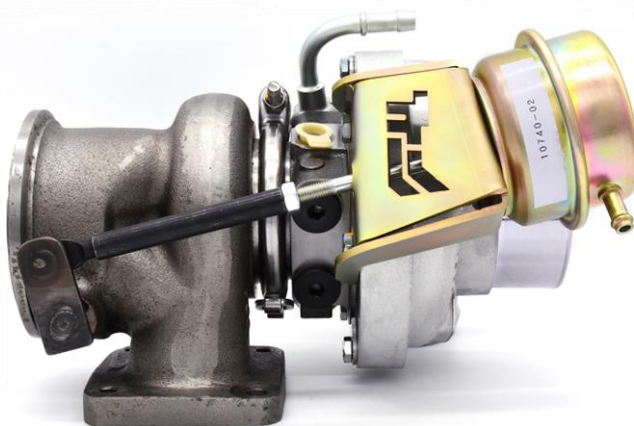
Designed, developed and manufactured in-house at Turbo Technics.

Direct fit with included fitting kit for a straightforward installation on vehicles equipped with the Garrett GT1446 turbocharger. Equally straightforward for vehicles equipped with the IHI turbocharger, but requires the addition of a downpipe compatible with the Garrett design.



Specification

- TT spec large trim K03 billet compressor wheel
- Large trim high flow K03 turbine wheel upgrade
- TT designed compressor housing, with improved internal geometry, larger volute size, and bell-mouth inlet
- Bespoke TT designed turbine housing for Abarth 500, with larger volute size and high-flowing wastegate
- 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
- Bespoke K03 bearing housing upgrade, customised for K04 journal bearing system
- K03 backplate to suit compressor wheel and TT comp housing
- Up-rated actuator
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Fitting kit includes upgraded intake and boost hoses, oil and 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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TURBO TECHNICS

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S260A - Additional Information

By designing a completely bespoke turbine housing for the Abarth 500, TT engineers have been able to produce an upgrade that is significantly more free-flowing than any stock-turbo based hybrid. The TT developed large trim K03 core is far more durable than either of the stock Abarth units, and has proven capable of well over 300bhp in other applications. When combined with the bespoke end housings, the S260 out-performs its TD04 competitors on both peak power and delivery, and avoids the need for cumbersome adapter plates thanks to the elegant bespoke fitment. The updated S260A spec with its higher flowing turbine unlocks yet more power and response, allowing highly specced vehicles to reach the hallowed 300bhp mark.

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 (fitting kit also fits standard airbox)
- Front-mounted intercooler upgrade
- Full turbo-back free-flow exhaust system
- Upgraded MAP & boost pressure sensors
- Upgraded fuel injectors

Application Details

Vehicle(s)

Fiat Abarth 500 1.4

Model Year(s)

2008 ON

Engine Code(s)

T-JET

Manufacturer Part Number(s)

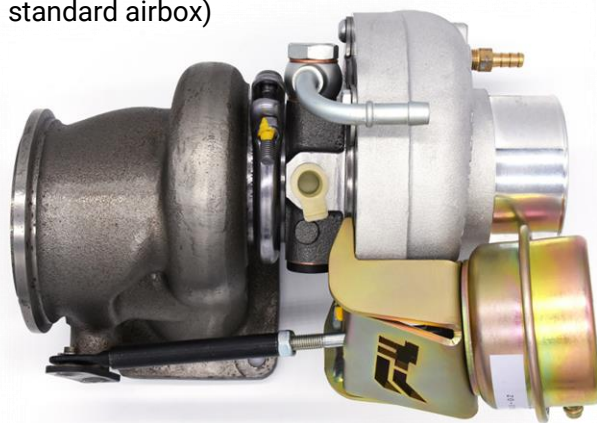
VL38 799502-2 811311-5002S

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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