

S252 - DATA SHEET

MINI COOPER S/JCW N14/N18

Hybrid Turbocharger

Stage 1 - 300bhp

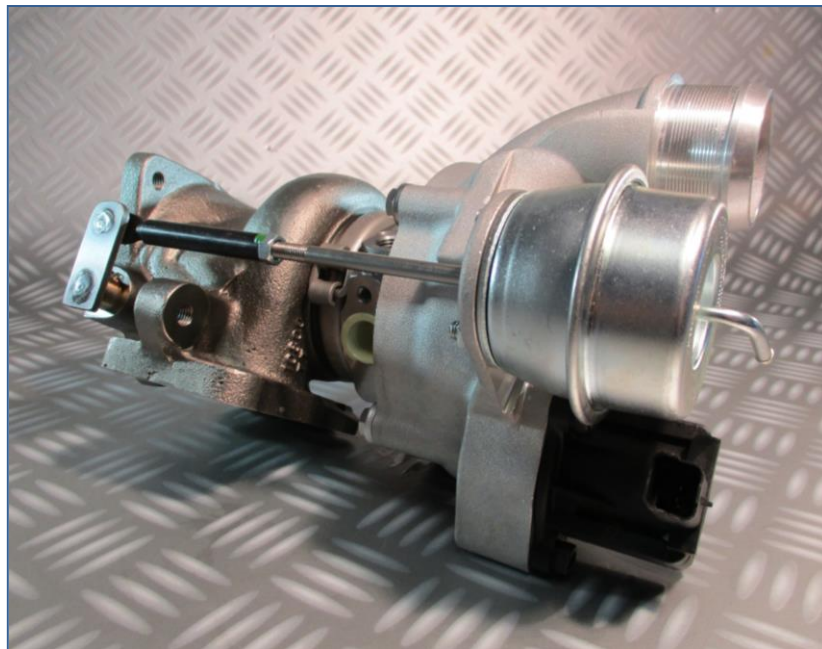
Stage 1 performance turbocharger upgrade for MINI Cooper S/JCW N14/N18, capable of supporting up to 300 bhp.*

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

Direct fit for a straightforward installation.

Specification

- TT spec large trim K03 billet compressor wheel
- Large trim K03 turbine wheel upgrade
- Compressor housing CNC re-profiled for upgraded compressor wheel
- Bespoke TT designed turbine housing for 1.6l Mini applications, with increased volute size, high-flowing internal wastegate design, and pulse-converter technology
- K04 journal bearing with superior oil-feed system
- TT designed 360° thrust bearing assembly
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Fitting parts include exhaust studs and nuts, copper washers, oil feed hose & fitting, and exhaust gaskets



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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S252 - Additional Information

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)

MINI Cooper S/JCW N14/N18

Model Year(s)

2006-2015

Engine Code(s)

N14B16 N18B16

Manufacturer Part Number(s)

5303-970-0118 5303-970-0146 5303-970-0163



Availability and Purchase

Stock Status: Built to order

This unit is available as an outright purchase, or as a conversion carried out on a customer-supplied unit.

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