

# S286 - DATA SHEET

## MINI COOPER S/JCW N14/N18

### Bespoke Performance Turbocharger Stage 2 - 330bhp

Stage 2 performance turbocharger upgrade for MINI Cooper S/JCW N14/N18, capable of supporting up to 330 bhp.\*

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

Direct fit with distributor supplied 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 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
- Modified backplate to suit compressor wheel and TT comp housing
- Larger K04 heatshield to match upgraded turbine wheel
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Supplied with fitting kit (please contact Lohen, Mini tuning specialists, for details)†



Please contact Lohen for current lead times and prices on 01785 859999 or email [sales@lohen.co.uk](mailto:sales@lohen.co.uk)

#### TURBO TECHNICS

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

T: +44 (0) 1604 705050

E: [enquiries@turbotechnics.com](mailto:enquiries@turbotechnics.com)

# TURBO TECHNICS

[www.turbotechnics.com](http://www.turbotechnics.com)

## S286 - Additional Information

†This unit is available exclusively from our partner Lohen, Mini tuning specialists. Find out more about this product, and other products and services from Lohen at [www.lohen.co.uk](http://www.lohen.co.uk)

### 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

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

For more information on this product from Lohen, please visit [www.lohen.co.uk/lohen-stage-3-330-big-turbo-kit](http://www.lohen.co.uk/lohen-stage-3-330-big-turbo-kit)

Please contact Lohen for current lead times and prices on 01785 859999 or email [sales@lohen.co.uk](mailto:sales@lohen.co.uk)

#### TURBO TECHNICS

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

T: +44 (0) 1604 705050

E: [enquiries@turbotecnics.com](mailto:enquiries@turbotecnics.com)

# TURBO TECHNICS

[www.turbotecnics.com](http://www.turbotecnics.com)