

# S214-B - DATA SHEET

## MITSUBISHI LANCER EVOLUTION 4 - 9 Bespoke Performance Turbocharger Stage 4 - 550bhp

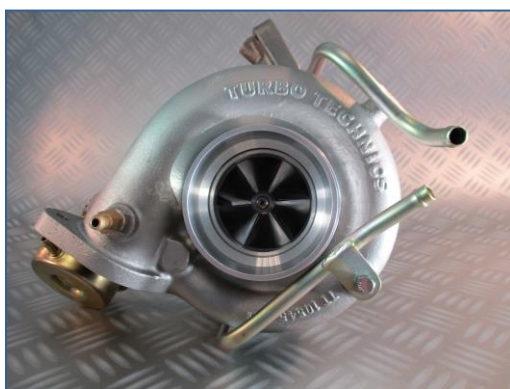
Stage 4 performance turbocharger upgrade for Mitsubishi Lancer Evolution 4 - 9, capable of supporting up to 550 bhp.\*

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

Direct fit with included fitting kit for Evo 9 vehicles. Evo 4-8 vehicles will require Evo 9 water pipes (not supplied). An optional 3 inch exhaust elbow upgrade kit (TFK153) is available at additional cost.

### Specification

- TT large trim T38 billet compressor wheel
- TT designed T38 turbine wheel, with cut-back blades for increased top-end performance<sup>†</sup>
- TT designed T38 compressor housing with internal geometry to match T38 compressor wheel, increased volute size, and anti-surge ports
- Bespoke TT designed T38 turbine housing for Mitsubishi EVO applications, with large volute matched to T38 turbine and high flow internal wastegate design
- Heavy duty T3 journal bearing and shaft for increased durability
- TT designed 360° thrust bearing assembly
- Bearing housing modified for bolted thrust bearing upgrade
- Upgraded oil seals including TT designed dynamic oil seal
- Upgraded high-pressure actuator
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine
- Fitting kit includes oil lines, water pipes (hard section connection to turbo only), and compressor outlet elbow



Please contact us for current lead times and prices on 01604 705050 or email [enquiries@turbottechnics.com](mailto:enquiries@turbottechnics.com)

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## S214-B - Additional Information

The S214-B is recommended for vehicles running 'stroked' forged engines with larger than standard displacement. For engines with standard 2.0l displacement, please see the S205-B.

†Cut-back not shown – turbine image is of S205-B (without cut-back)

### 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
- Stroked forged engine

### Application Details

#### Vehicle(s)

Mitsubishi Lancer Evolution 4 - 9

#### Model Year(s)

1996-2007

#### Engine Code(s)

4G63

#### Manufacturer Part Number(s)

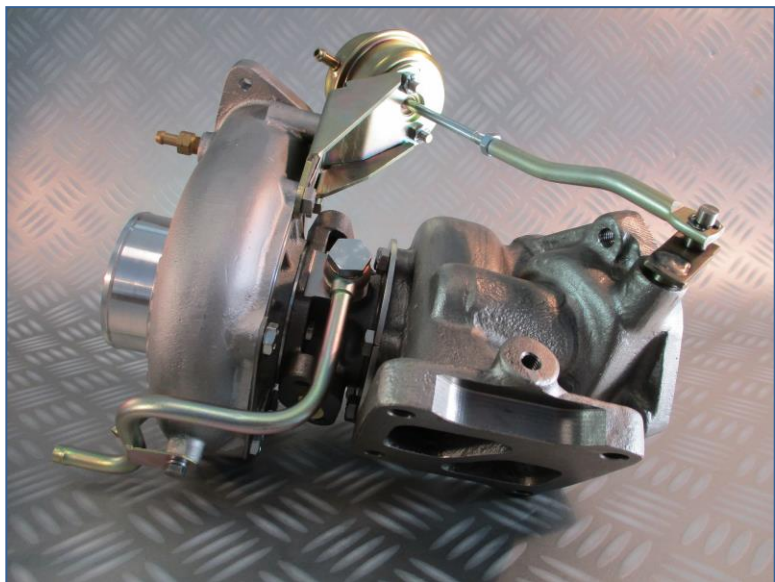
49378-01580

### Availability and Purchase

Stock Status: Built to order

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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