

S283 - DATA SHEET

MERCEDES-BENZ A45 AMG (M133)

Hybrid Turbocharger

Stage 1 - 540bhp

Stage 1 performance turbocharger upgrade for Mercedes-Benz A45 AMG (M133), capable of supporting up to 540 bhp.*

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

Direct fit for a straightforward installation.

Specification

- TT70 billet compressor wheel upgrade
- TT designed T36 turbine wheel
- Compressor housing CNC re-profiled to match compressor wheel, with large bore intake and additional modifications to internal geometry to improve overall compressor efficiency
- Turbine housing CNC re-profiled for larger turbine wheel upgrade
- Stub-shaft diameter increased to improve strength under high loading
- TT upgraded journal bearing design
- TT designed 360° thrust bearing assembly
- Bearing housing modified for compressor wheel upgrade and bespoke heatshield
- Seal plate modified to match larger compressor wheel
- TT designed heatshield to match T36 turbine wheel, bespoke design machined from billet
- Core assembly balanced to high speed on Turbo Technics VSR ® balancing machine

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

TURBO TECHNICS

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

T: +44 (0) 1604 705050

E: enquiries@turbotechnics.com

The logo for Turbo Technics features the words "TURBO" and "TECHNICS" in a bold, sans-serif font. The "TURBO" is in a light grey color, and "TECHNICS" is in a dark blue color. To the right of the text is a stylized graphic element consisting of a grey horizontal bar above a blue horizontal bar, both with a slight 3D effect.

www.turbotechnics.com

S283 - 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
- Suitable upgrade to charge cooling system
- Full turbo-back free-flow exhaust system

Application Details

Vehicle(s)

Mercedes-Benz AMG – A45/CLA-45/GLA-45

Model Year(s)

2013-2018

Engine Code(s)

M133.980

Manufacturer Part Number(s)

1855-988-0002 1855-970-0009 1855-970-0010 1855-970-0013

Availability and Purchase

Stock Status: Built to order

This unit is available as a conversion carried out on a customer-supplied unit only.

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

TURBO TECHNICS

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

T: +44 (0) 1604 705050

E: enquiries@turbotechnics.com

The logo for Turbo Technics features the words "TURBO" and "TECHNICS" in a bold, sans-serif font. "TURBO" is in a light grey color, while "TECHNICS" is in a dark blue color. To the right of the text, there is a stylized graphic element consisting of two horizontal bars: a top grey bar and a bottom blue bar, both with a slight 3D effect and a white shadow on their top surfaces.

TURBO
TECHNICS

www.turbotechnics.com