

MANHART

SINCE 1986



MANHART MH4 900

MORE THAN 900 HP IN THE BMW M4: MANHART PRESENTS THE MH4 900

For a long time, performance figures of around 1,000 hp were unimaginable in road-legal cars. Today, they're reality, but still reserved for high-end supercars costing millions, or at least in the upper six-figure range. Actually, that's because we at MANHART Performance in Wuppertal are breaking with convention and entering this highly exclusive circle with the new MH4 900.

Visit our new shop:



www.manhart-performance.de/en/shop



MANHART MH4 900

SPECIFICATIONS

ENGINE

3.0-Litre Biturbo Engine (S58)
MANHART S58 Engine Upgrade
with forged Pistons and Connecting Rods
MANHART Carbon Air Intake
MANHART Turbocharger Upgrade by TTH 1050
MANHART Carbon Engine Cover
MANHART Intercooler
MANHART Gearbox Upgrade Stage 2 up to 1300 Nm

POWER

Original: 510 HP & 650 Nm
Tuned: 922 HP & 1090 Nm

MANHART ECU Remapping

EXHAUST

MANHART Stainless Steel Exhaust System
with Valve Control by REMUS
MANHART Downpipes Sport
with 200 cells HJS catalytic converters*
Or:
MANHART OPF-Delete Replacement Pipes
with 200 cells HJS Catalytic Converters*
4 x 110 mm MANHART Carbon or
Ceramic Coated Tailpipes
MANHART OPF/GPF Deleter*

*No TÜV approval, only for export

SUSPENSION

MANHART Height-adjustable Spring Kit
(Coilover Springs) by H&R
MANHART Suspension Optimisation

WHEELS

MANHART Wheels by Raffa in matt black
FA: 10,5 x 20" ET15 (285/30 ZR20)
RA: 11,5 x 21" ET17 (305/25 ZR21)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Carbon Ceramic Brakes
Individually Tuning Options Available Upon Request

INTERIOR

MANHART Clubsport Roll Cage
MANHART Floor Mats

EXTERIOR

MANHART 18-piece Carbon Body Kit
MANHART Carbon Hood with GTR Air Vents
MANHART Carbon Front Spoiler
MANHART Carbon Three-piece Rear Spoiler
MANHART Carbon Rear Diffuser
MANHART Carbon Side Skirts
MANHART Carbon Aero Flicks
MANHART Carbon Fender Side Blades
MANHART Carbon Two-piece Rear Side Blades
MANHART Carbon Two-piece Rear Bumper Add-on
MANHART Decal Set in Champagner



MANHART PERFORMANCE UPGRADE

The three-litre S58 biturbo inline six-cylinder engine of the BMW G82 M4, which serves as the basis for the car, has been visually enhanced with our MANHART carbon engine cover and has seen a huge increase in power. 922 hp and 1,190 Nm of torque are listed in the data sheet! This is thanks to extensive hardware optimizations: The centrepiece is the MANHART turbocharger upgrade by TTH including a MANHART intercooler. Added to this are forged pistons and connecting rods, a carbon intake, and an ECU remapping. To ensure that the enormous power is not completely overwhelmed, the transmission received our MANHART Stage 2 upgrade for up to 1,300 Nm.





MANHART EXHAUST SYSTEM

The MANHART stainless steel exhaust system by REMUS with valve control can be combined with MANHART Downpipes Sport or MANHART OPF Delete replacement pipes – each with 200-cell HJS catalytic converters. However, these do not have TÜV approval, just like the also available MANHART OPF/GPF Deleter, and are therefore only intended for export. The MH4 900's exhaust system has four 110-millimeter carbon-coated tailpipes. Alternatively, they are available with a ceramic coating. Speaking of ceramics: The durable, factory-equipped carbon-ceramic brake systems remain unchanged.



To give the MH4 900 even greater agility, height-adjustable MANHART coilover springs by H&R and further MANHART suspension optimization were used. At the same time, our matte black MANHART rims by Raffa in 10.5x20 and 11.5x21 inches, shod with 285/30 and 305/25 tires, are perfectly positioned in the wheel arches. Their finish perfectly complements the equally black paintwork, to which our MANHART decal kit adds champagne-coloured accents. Alternatively, other rim colours are also available according to customer requirements.





MANHART VISUAL HIGHLIGHTS

Our in-house MANHART carbon body kit adds further highlights. It gives the MH4 900 a front hood with GTR air intakes, new radiator grilles, a spoiler, flics, mirror caps, side skirts, fender side louvers, and a rear diffuser with side extensions, apron attachments, and a three-piece spoiler lip. Last but not least, a MANHART Clubsport roll bar and MANHART floor mats in the interior round off the MH4 900 package.

MANHART

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All facts concerning driving performance are approximations. They depend on vehicle-specified details such as vehicle type, equipment, curb weight, rear axle ratio, wheel-tire combination, transmission design and aerodynamic equipment of the individual vehicle. Information about performance increases and/or performance kits are average values. A margin of +/- 5% in performance gains should be taken into consideration. Information about the overall performance of the stock engines changed due to an increase in performance and/or performance kits is based on the manufacturer's information in the vehicle registration document, which in turn can deviate +/- 5%. MANHART Performance assumes no liability for additional under-performance of factory engines. The technical data can be changed at any time without notice.