

# MANHART

SINCE 1986



## MANHART MH4 GTR

**RARE SPECIAL MODEL AS MANHART UNIQUE: MH4 GTR WITH 708 HP AND 980 NM**

When it comes to BMW M4/M3s, the current generation G8x models have become the focus of attention in the tuning landscape. In the meantime, special models such as the M4 CSL and the M3 CS have made their debut - after all, such exclusive offshoots have a long tradition with the mid-range top model from Munich. The M4 predecessor F82 had a particularly large number of them, including two DTM Champion Editions to mark the championships in this series. While the first one from 2014 is extremely rare, there were 200 of the second version from 2016. We have now had the pleasure of transforming one of these into a true one-off: the MH4 GTR.

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## MANHART MH4 GTR

### SPECIFICATIONS

#### ENGINE

3.0-Litre Biturbo Engine (S55)  
MANHART Turbo Performance Kit  
MANHART Turbo Upgrade  
MANHART Intercooler by CSF  
MANHART Aluminum Replacement Charge Pipes  
MANHART Gearbox Upgrade  
MANHART Carbon Air Intake by ARMA Speed

#### POWER

Original: 500 HP & 600 Nm  
Tuned: 708 HP & 980 Nm  
MANHART ECU Remapping

#### EXHAUST

MANHART Stainless Steel Exhaust System  
with Valve Control  
MANHART Downpipes Race  
without Catalytic Converters\*  
4 x 100 mm MANHART Carbon Tailpipes

\*No TÜV approval, only for export

#### SUSPENSION

Stock Suspension, Individually Tuning Options  
Available Upon Request

#### WHEELS

MANHART Concave One in Silk Matt Black  
FA: 9 x 20"  
(255/35 ZR20 with Michelin Cup 2 Tyres)  
RA: 10,5 x 20"  
(295/30 ZR20 with Michelin Cup 2 Tyres)  
Rim Colour Upon Request Individually Configurable

#### BRAKES

Stock Brakes, Individually Tuning Options  
Available Upon Request

#### INTERIOR

RECARO Bucket Seats  
Awron Display

#### EXTERIOR

MANHART Carbon Hood GTS Style  
MANHART Carbon Front Spoiler  
MANHART Front Spoiler Add-on  
MANHART Rear Wing  
MANHART Carbon Rear Diffuser  
M Performance Carbon Rear Spoiler  
M Performance Carbon Mirror Caps  
MANHART Decal Set / Vinyl Wrap





## MANHART PERFORMANCE & EXHAUST SYSTEM

While we usually optimise the suspension, in this case it and the M carbon ceramic brake system remain in their standard condition. Meanwhile, the situation is completely different with regard to the three-litre S55 biturbo in-line six-cylinder engine, which has been extensively refined: A MANHART turbo performance kit with turbo upgrade, a MANHART intercooler by CSF, MANHART replacement aluminium charge pipes and a MANHART carbon intake by ARMA speed were installed. In conjunction with a MANHART ECU remapping, the result is 708 hp and 980 Nm of maximum torque instead of the factory 500 hp and 600 Nm. Of course, the MANHART stainless steel exhaust system with valve control and four 100-millimetre tailpipes encased in carbon was not to be missed. MANHART race downpipes without catalytic converters are also on board, although they do not have TÜV approval and are therefore only intended for export.







## MANHART WHEELS & EXTERIOR

With its white paintwork and styling in the BMW M colours, as well as numerous carbon add-on parts, the 2016 DTM Champion Edition is already very sporty and eye-catching as standard. Nevertheless, we have gone one better here with our own add-on parts: The front is refined by a spoiler lip and side skirt attachments. They are also made of carbon fibre, as are the large rear wing and the diffuser. The M Performance Parts range is rounded off with a spoiler lip and carbon mirror caps. A real highlight is also our livery in the classic red and white Marlboro Motorsport design. Last but not least, the axles are fitted with satin black MANHART Concave One rims in 9x20 and 10.5x20 inch. The mounted Michelin tyres measure 255/35 ZR20 and 295/30 ZR20.





## MANHART INTERIOR

We upgraded the interior, which was already equipped ex works with Recaro carbon bucket seats and a roll cage, with an additional Awron display. As usual, this replaces one of the central air vents in the cockpit.



# 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.