

MANHART

SINCE 1986



MANHART MH4 GTR II

LIMITED M4 SPECIAL MODEL À LA MANHART - 702 HP AND 880 NM IN THE CSL

GTR - this combination of letters is a promising abbreviation for many motorsport and tuning fans, as it stands for Gran Turismo Racing. We have also often used it to designate particularly spectacular creations. Now the MH4 GTR II is making its debut. After the first top sports car with this designation was based on the first M4 of the F82 series, the new model is now of course based on the G82. In the case of the vehicle shown in the pictures, this is not just any M4, but a copy of the special CSL model limited to 1,000 units.

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MANHART MH4 GTR II (G82)

SPECIFICATIONS

ENGINE

3.0-Litre Biturbo Engine (S58)

POWER

Original: 550 HP & 650 Nm
Tuned: 702 HP & 880 Nm
MANHART MHtronik Powerbox

EXHAUST

MANHART Stainless Steel Exhaust System with Valve Control
MANHART Downpipes Race without Catalytic Converters*
Or:
MANHART Downpipes Sport with 300 Cells GESI Catalytic Converters*
MANHART OPF-Delete 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 by H&R
MANHART Suspension Tuning

WHEELS

Forged+ 1 by Yido Performance in Silk Matt Black
FA: 10 x 20" ET10 (275/30 ZR20)
RA: 11 x 20" ET20 (295/30 ZR20)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Brakes, Individually Tuning Options
Available Upon Request

INTERIOR

MANHART Clubsport Roll Cage
SCHROTH Racing 4-Point Harnesses
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



MANHART PERFORMANCE UPGRADE

While the regular M4 Competition, which by the way can also serve as the basis for the MH4 GTR II, already comes with 510 hp and 650 Nm, the CSL is already a little better off ex works with 550 hp. Thanks to the proven in-house MHtronik auxiliary control unit, we push the three-litre, biturbo-charged S58 inline six to a whopping 702 hp and 880 Nm.





MANHART EXHAUST SYSTEM

Added to this is a MANHART stainless steel exhaust system opening into four 110 mm tailpipes (with carbon coating or ceramic-coated). This is connected to the unit either via MANHART downpipes Race without catalytic converters or MANHART downpipes Sport with 300-cell GESI catalytic converters. However, due to the lack of TÜV approval, both variants are intended exclusively for export, as are the MANHART OPF Delete replacement pipes with 200-cell HJS catalytic converters and the MANHART OPF/GPF Deleter.



MANHART WHEELS AND SUSPENSION

Visually, the G82-based MH4 GTR also features various refinements - starting with the lowering, which is thanks to MANHART suspension optimization including height-adjustable MANHART coil springs by H&R. Last but not least, it also guarantees that the new Forged+ 1 by Yido Performance forged alloy wheels are perfectly aligned under the fenders. The wheels measure 10x20 inches with 275/30 tires at the front and 11x20 inches with 295/30 tires at the rear. The rim colour can be individually configured on request, in this case Matte Black was chosen along with one orange-red accented double spoke each - perfectly matching the styling of the body.





MANHART VISUAL HIGHLIGHTS

Finally, this features a black paint finish together with our typical MANHART decorative trim, which in this case is orange-red. These coloured trim stripes also accentuate various of the components of the 18-piece MANHART carbon body kit: it includes a hood with GTR air intakes, a spoiler and side aero flicks for the front, fender side louvers, side skirts, two-piece rear side louvers, a diffuser, a two-piece rear skirt add-on and a three-piece rear spoiler. The interior is refined by MANHART floor mats and SCHROTH 4-point racing harnesses, whose rear attachment points are formed by a Clubsport roll bar. Last but not least, the MH4 GTR II comes with a carbon fibre motorsport helmet for high-speed racing.

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.