

MANHART

SINCE 1986



MANHART MH2 GTR II (G87)

715 HP BMW M2 G87 - THE MANHART MH2 GTR II 01 OF 01

A few weeks ago, we unveiled our first tuning interpretation of the BMW M2 second-generation model (G87). Already at that time, we made it clear that this was just the beginning and that further, sharper tuning stages were to follow. Now, we impressively prove that these were anything but empty promises. Like the first iteration of the M2 with the GTR suffix, which was based on the M2 CS of the F87 series, the GTR II is also a limited-edition, unique piece in this configuration.

Visit our new shop:



www.manhart-performance.de/en/shop



MANHART MH2 GTR II (G87)

SPECIFICATIONS

ENGINE

3.0-Litre Biturbo Engine (S58)
8-Speed Automatic Gearbox
MANHART Carbon Air Intake

POWER

Original: 460 HP & 550 Nm
Tuned: 715 HP & 850 Nm
MANHART ECU Remapping

EXHAUST

TÜV Registrable Combination
MANHART Stainless Steel Exhaust System with Valve Control
MANHART Downpipes Sport with 200 Cells HJS Catalytic Converters
4 x 100 mm MANHART Tailpipes in Matte Black

Other Combinations
MANHART Stainless Steel Exhaust System with Valve Control
MANHART Downpipes Race without Catalytic Converters*
MANHART OPF-Delete Pipes with 200 Cells HJS Catalytic Converters*
MANHART OPF/GPF Deleter*
4 x 100 mm MANHART Tailpipes in Matte Black
*No TÜV approval, only for export

SUSPENSION

MANHART Variant 4 Suspension Kit by KW Suspensions
or
MANHART Height Adjustable Spring Kit by KW Suspensions
MANHART Suspension Tuning

WHEELS

Raffa RFS-02-Forged Series in Champagne
FA: 10,5 x 20" (285/30 ZR20)
RA: 11,5 x 21" (305/25 ZR21)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Brakes, Individually Tuning Options
Available Upon Request
Brake Callipers Painted in Car Colour

INTERIOR

MANHART Roll Bar
MANHART Rear Seat Delete
MANHART Harness by Schroth incl. Belt Tensioner
MANHART Floor Mats

EXTERIOR

MANHART Carbon Hood Cover
MANHART Carbon Kidney Grille
MANHART Carbon Front Bumper Inserts
Alpha-N Carbon Frontspoiler
MANHART Carbon Rear Spoiler Lip
Alpha-N Carbon Rear Diffuser
MANHART Carbon Side Skirts
M Performance Carbon Rear Spoiler
M Performance Carbon Mirror Caps
MANHART Decal Set in Champagne



MANHART PERFORMANCE UPGRADE

While the MH2 560 presented itself visually rather subtly, our GTR model exhibits a significantly more extroverted styling with equally extravagant performance. 715 HP and 850 Nm are available on demand! This enables us to achieve the sprint from 100 to 200 km/h in just 5.76 seconds. The increase of 255 HP and 300 Nm was achieved through MANHART ECU remapping and a MANHART carbon intake for the 3.0-liter S58 twin-turbo inline-six engine. On the exhaust side, our customers have several options to choose from. As a registration-compliant combination, MANHART Sport-Downpipes with HJS catalysts and a MANHART stainless steel valve exhaust system with four matte black 100-millimeter tailpipes are available. For export markets where TÜV approval is not required, we offer our customers alternatively or additionally MANHART race-downpipes without catalysts, MANHART OPF delete replacement pipes with HJS catalysts, and the MANHART OPF/GPF deleter.





MANHART WHEELS AND SUSPENSION

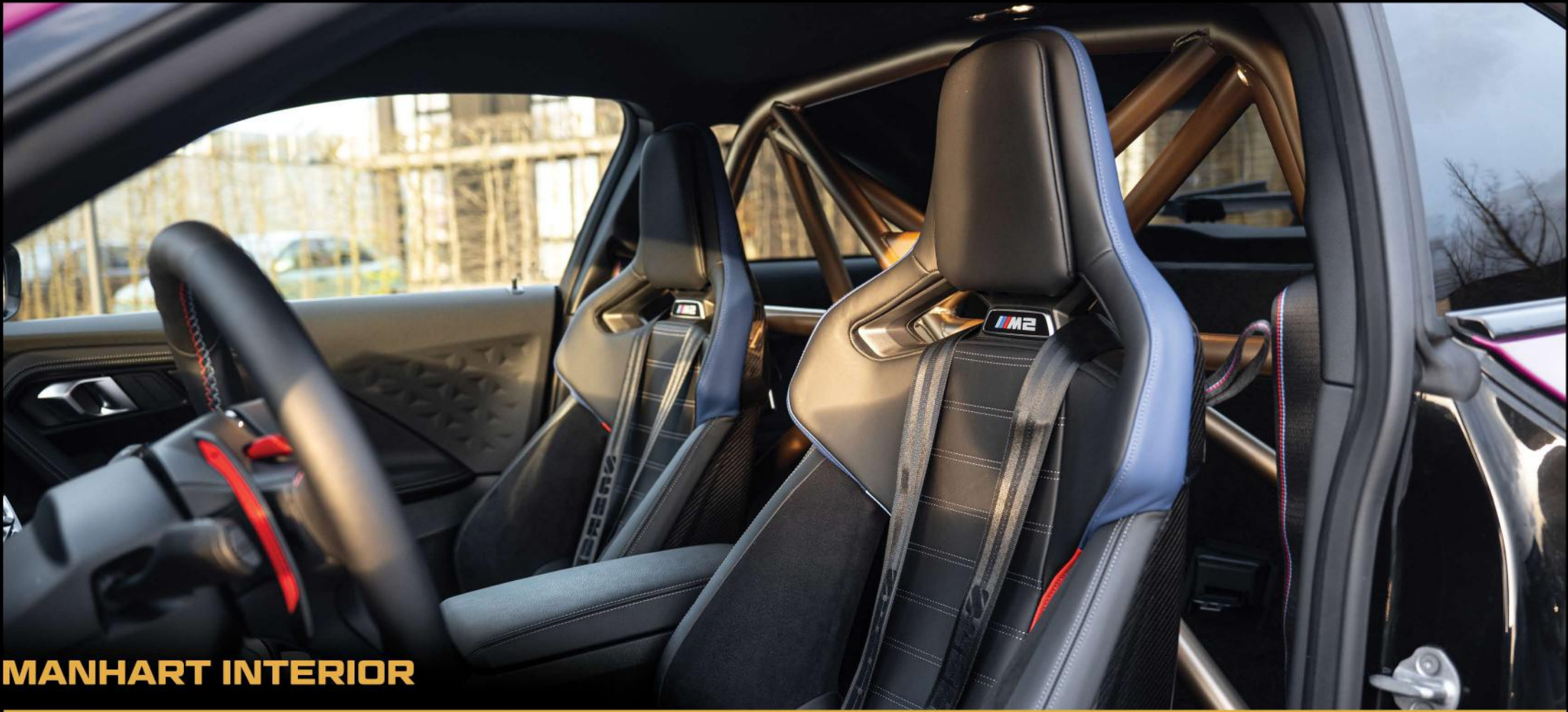
The champagne-colored Raffa Wheels RFS-02 Forged Series wheels fit perfectly into this scheme. They measure 10.5×20 and 11.5×21 inches and are fitted with 285/30 and 305/25 tires. The appropriate lowering is thanks to our suspension optimization including the MANHART Variant 4 coilover suspension by KW Suspensions. Despite the significantly increased power, the already factory-sturdy brake systems could generally remain in their standard condition – except for the repaint of their calipers, which we also painted in magenta to match the car's color.



MANHART VISUAL HIGHLIGHTS

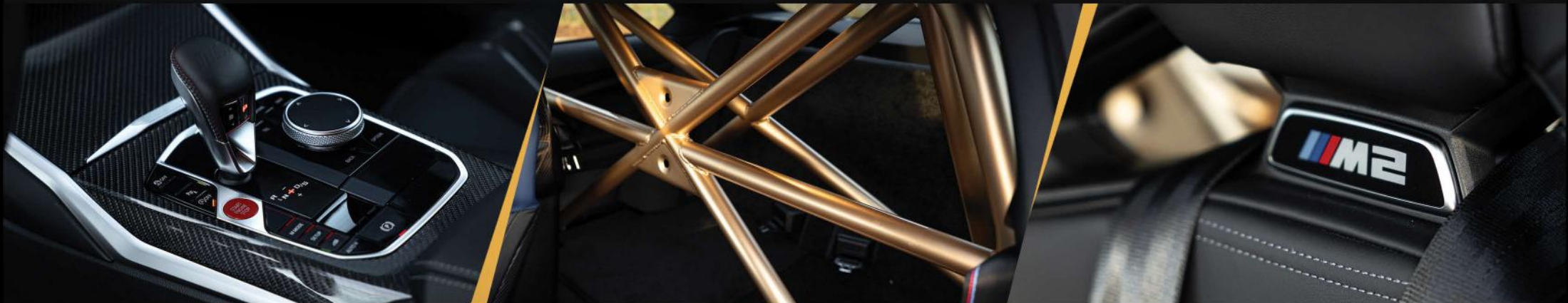
Mainly responsible for the eye-catching appearance of the MH2 GTR II is the bodywork held in vibrant magenta with champagne-colored MANHART decal set. An impressive array of carbon attachments rounds off the bodywork: The front end appears much more muscular thanks to a MANHART hood attachment, MANHART kidney grille, MANHART front bumper inserts, and a front spoiler. The latter component, like the diffuser, is also made by Alpha-N. Further accents at the rear include a MANHART spoiler lip and – an addition compared to the MH2 560 – a large, fixed rear wing. We chose this as well as the mirror caps from the M Performance parts program. Last but not least, there are MANHART side skirts.





MANHART INTERIOR

Not only with its spectacular exterior do we want to emphasize the focus on maximum dynamics and sportiness with the MH2 GTR II. The same purpose is served in the interior by the champagne painted MANHART roll bar including rear seat deletes and the MANHART Schroth harnesses with belt tensioners. MANHART floor mats complete the interior.



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.