

MANHART

SINCE 1986



MANHART MH2 700

POWER COUPÉ PAR EXCELLENCE : 715HP IN THE MANHART MH2 700

715 HP. Nowadays, such a performance per se is nothing really out of the ordinary. In the meantime, there are even some series-production models in this region or even above. However, these are mostly thoroughbred sports cars. But more than 700 hp in the BMW M2 Competition? That is a very special, remarkable number. Our team makes this possible with the MH2 700. The coupé has not only received extensive technical optimisation. It also has a striking look that perfectly underlines its fascinating performance capability.

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SPECIFICATIONS

ENGINE

3.0 Litre Biturbo Engine (S55)
MANHART Turbo Performance Kit
MANHART Intercooler & Watercooler by CSF
MANHART Carbon Air Intake by ARMA Speed
MANHART Engine Strengthening for up to 1,200 HP
MANHART Aluminum Chargepipes
MANHART Crank Hub
MANHART Drexler Differential 60%
MANHART Clutch Upgrade

POWER

Original: 410 HP / 550 Nm
Tuned: 715 HP / 815 Nm
MANHART ECU Remapping

EXHAUST

MANHART Stainless Steel Exhaust System with Valve Control
MANHART Downpipes Race*
MANHART Stainless Steel OPF-Delete Pipes with 300 Cell Catalysts*
4 x 100 mm MANHART Tailpipes in Matte Black
MANHART OPF/GPF Deleter*

*No TÜV, Only for Export

SUSPENSION

MANHART Coilover Suspension V3 Clubsport 3-fold by KW
MANHART Suspension Optimization

WHEELS

MANHART Concave One in Seidenmatt Schwarz
FA: 9 x 20" (255 / 30 ZR20)
RA: 10.5 x 20" (295 / 25 ZR20)
Rim Colour Upon Request Individually Configurable

BRAKES

MANHART Brake Kit
FA: 395 x 34 mm / 6-Piston F82 M4 GT4 Kit
RA: 380 x 30 mm / 4-Piston Ceramic-Brake
Upon Request Individually Configurable
MANHART Brake Cooling Kit

INTERIOR

Recaro Sportster CS Bucket Seats
MANHART Floor Mats
MANHART Roll Cage Clubsport
Interior Details in Mint Blue
AWRON Additional Display

EXTERIOR

MANHART Bonnet CS Style
MANHART Carbon Front Spoiler
MANHART Carbon Rear Spoiler Clubsport
M Performance Carbon Wing Sill
M Performance Carbon Rear Spoiler Lip
M Performance Carbon Rear Diffuser
MANHART Decal Set Black/Mint



MANHART PERFORMANCE & EXHAUST SYSTEM

We achieved the increase in horsepower of around 75 percent and a maximum torque of 815 Nm by combining a MANHART ECU remapping with a whole series of hardware optimisations. The 3.0-litre S55 biturbo in-line six-cylinder received a MANHART turbo upgrade including a MANHART intercooler and water cooler by CSF, a MANHART carbon intake by ARMA speed and a MANHART engine boost for up to 1,200 hp as well as MANHART charge pipes made of aluminium. Added to this is a MANHART stainless steel exhaust system with valve function and four matt-black MANHART 100 mm tailpipes. It is combined with MANHART Race downpipes, MANHART OPF Delete replacement pipes made of stainless steel including 300-cell catalytic converters and the MANHART OPF/GPF Deleter. These three components are each exclusively for export, as they do not have TÜV approval.





MANHART CHASSIS, BRAKES & WHEELS

In view of the enormous increase in power, the MH2 700 also has a MANHART crank hub, a MANHART clutch upgrade and a MANHART Drexler differential. On the chassis side, we installed a MANHART V3 Clubsport 3-fold coilover suspension by KW as part of an optimisation. In addition, a MANHART brake kit including cooling kit ensures first-class deceleration values. At the front, six-piston calipers from the F82 M4 GT4 act on 395x34 mm discs, at the rear four-piston calipers on 380x30 mm discs. Carbon-ceramic brake systems are also available as an option.



MANHART EXTERIOR & INTERIOR

Visually, the MH2 700, as indicated, relies on much more than the proven MANHART Concave One rims in matte black and 9x20 and 10.5x20 inches respectively. The tyres measure 255/30 ZR20 and 295/25 ZR20. The compact coupé also has a MANHART carbon-fibre Clubsport rear wing, a MANHART CS-style bonnet, a MANHART carbon-fibre front spoiler and an extremely elaborately designed MANHART decal set in black with mint green details. Side skirt attachments, a rear spoiler lip and a diffuser round off the styling. They are also each made of carbon and come from the BMW M Performance programme. Last but not least, the interior is upgraded with Recaro Sportster CS bucket seats, a MANHART Clubsport roll bar, colour accents in mint green and an AWRON auxiliary display.



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.