

MANHART

SINCE 1986



MANHART MHX4 600

OVER 600 HP AND CARBON STYLING FOR THE MUNICH SUV COUPÉ

Almost exactly 15 years ago, BMW presented the Concept X6 as a representative of a new crossover genre – a mixture of SUV and coupé. Despite initially sceptical reactions, BMW did not allow itself to be deterred and proved the doubters wrong with the successful production model. Today, we are two X6 generations further on, and there are numerous imitators as well as little brothers from our own company: one class lower, the X4 has also been delighting customers and petrolheads for eight years – especially in the M-top version available since 2019. It is the latter that has attracted the attention of the MANHART Performance team in the first place.

Visit our new shop:



www.manhart-performance.de/en/shop



MANHART MHX4 600

SPECIFICATIONS

ENGINE

3.0-Litre Biturbo Engine (S58)

POWER

Original: 510 HP & 650 Nm

Tuned: 635 HP & 785 Nm

MANHART MHtronik Powerbox

Or:

MANHART ECU Remapping

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 100 mm MANHART Carbon or Ceramic Coated Tailpipes
MANHART OPF/GPF Deleter*

*No TÜV approval, only for export

SUSPENSION

MANHART Lowering Springs by H&R (30 mm)

MANHART Suspension Tuning

WHEELS

MANHART Concave One in Silk Matt Black

FA: 9 x 21" (ET20 265/35 ZR21)

RA: 10.5 x 21" (ET40 305/30 ZR21)

Or:

MANHART Wheels by ALPINA

FA: 9 x 22" (255/35 ZR22)

RA: 10 x 22" (295/30 ZR22)

Rim Colour Upon Request Individually Configurable

MANHART Rim Decoration in Red

BRAKES

Stock Brakes, Individually Tuning Options

Available Upon Request

INTERIOR

Stock Interior, Individually Tuning Options

Available Upon Request

EXTERIOR

MANHART 8-piece Forged Carbon Exterior Kit

MANHART Carbon Front Splitter

MANHART Carbon Rear Diffuser

MANHART Carbon Two-piece Front Bumper Add-on

MANHART Carbon Two-piece Front Bumper Inlets

MANHART Carbon Mirror Caps

MANHART Decal Set / Vinyl Wrap



MANHART PERFORMANCE & EXHAUST SYSTEM

It now serves as the basis for our latest creation: the MANHART MHX4 600. The team pushes the three-litre S58 biturbo straight-six to 635 hp and 785 Nm of maximum torque. Our team achieves this plus of 125 hp and 135 Nm compared to the standard values of the X4 M Competition either with the help of our proven MHtronik powerbox or by ECU remapping. In addition, a MANHART stainless steel exhaust system with valve control is on board, which flows into four 100 mm tailpipes with ceramic or carbon coating. If desired, it connects to the power unit via MANHART race downpipes without catalytic converters or MANHART sport downpipes with 300-cell catalytic converters. However, like the OPF/GPF Deleter and the OPF Delete replacement pipes with 200-cell HJS catalytic converters, which are also offered, these do not have TÜV approval and are thus only intended for export. The brake system, which is already stable ex works, remained in standard condition on the example shown, but individual upgrades are possible on request.





MANHART WHEELS & EXTERIOR

The suspension, on the other hand, has been optimised by us, including a lowering by H&R springs by 30 millimetres. The resulting even sportier, individual look is underlined by our eight-piece carbon exterior kit: it includes a front spoiler, two-piece front skirt add-ons, two-piece front skirt inlets as well as mirror caps and a rear diffuser. In addition, the MXX4 600 wears the typical MANHART decal set on its black body. Matching red trim lines the wheels. These are multi-spoke MANHART wheels by ALPINA in 9×22 and 10×22 inch with 255/35 and 295/30 tyres. Alternatively MANHART offers the Concave One wheels in 9×21 inch offset 20 and 10.5×21 inch offset 40 with 265/35 and 305/30 tyres.



MANHART INTERIOR

Last but not least, the interior in this case remained unchanged in its richly carbon-fibre standard state. However, we can also implement individual refinements here on request.



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.