

# MANHART

SINCE 1986



## MANHART MHX5 800

### ULTIMATE TURBO PERFORMANCE

There are vehicles that are so imposing and intimidating right from the factory that you look at them with awe. The current BMW X5 clearly belongs to this category. In addition to its sheer size, the mighty SUV also has a lot to offer in terms of technology, especially when the mighty X5 Competition model badge is emblazoned on the rear. Under its hood lurks BMW engine technology at its finest. Eight cylinders in a V arrangement, 4.4 litres of displacement and two turbochargers. In its original state, this source of joy develops 625hp and a maximum torque of 750 Nm.

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## MANHART MHX5 800

### SPECIFICATIONS

#### ENGINE

4.4-litre Biturbo V8 Engine  
8-Speed Automatic Transmission  
MANHART Turbo Performance Kit  
MANHART Turbo Upgrade  
MANHART Intercooler  
MANHART Gearbox Upgrade

#### POWER

Original: 625 HP & 750 Nm  
Tuned: 823 HP & 1080 Nm  
MANHART MHtronik Powerbox  
Or:  
MANHART ECU Remapping

#### EXHAUST

MANHART Stainless Steel Exhaust System  
with Valve Control  
MANHART Downpipes Race  
without Catalytic Converters\*  
MANHART Stainless Steel OPF-Delete Pipes\*  
4 x 100 mm MANHART Carbon  
or Ceramic Coated Tailpipes  
MANHART OPF/GPF Deleter\*

\*No TÜV Approval, Only for Export

#### SUSPENSION

MANHART Height Adjustable Spring Kit  
by KW Suspensions  
Or:  
MANHART Lowering Springs by H&R (30 mm)  
MANHART Suspension Tuning

#### WHEELS

MANHART Concave One in Silk Matt Black  
FA and RA: 10.5 x 22" (295/30 ZR22)  
Rim Colour Upon Request Individually Configurable  
MANHART Rim Decoration in Gold

#### BRAKES

Stock Brakes, Individually Tuning Options  
Available Upon Request

#### INTERIOR

MANHART Carbon Paddle Shifters  
MANHART Carbon Steering Wheel Spokes

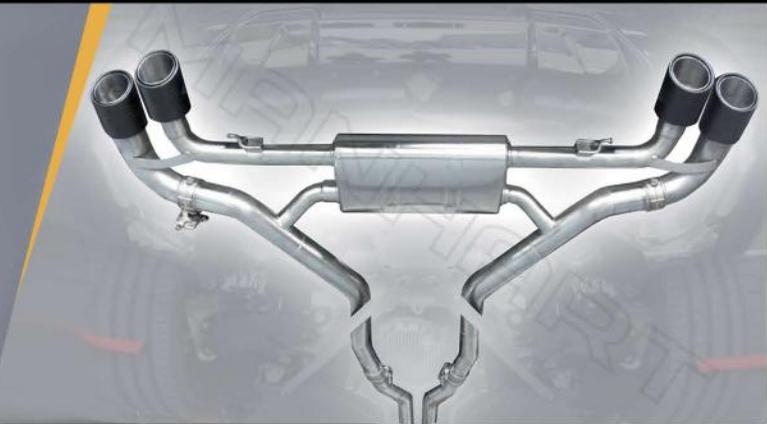
#### EXTERIOR

MANHART Carbon Hood with GTR Air Vents  
MANHART Carbon Front Spoiler  
MANHART Carbon Rear Diffuser  
MANHART Carbon Two-piece Side Skirts  
M Performance Carbon Mirror Caps  
MANHART Decal Set



## MANHART PERFORMANCE & EXHAUST SYSTEM

It's human nature to always want more though, and above all, even more power! So that power junkies can sleep soundly again in the future, the technicians at MANHART Performance have now developed an extensive refinement package for the X5 M, that once again impressively pushes the limits of what is possible. Starting of course, with the drive unit, which MANHART Performance pushes to an impressive 823 hp and a maximum torque of 1,080 Nm, by means of the in-house MHtronik, or an ECU remapping, in combination with a MANHART turbo power kit, which includes a MANHART intercooler. The car is called MANHART MHX5 800. A MANHART stainless steel rear muffler with valve control function and four, 100-millimeter-diameter carbon or ceramic-coated tailpipes takes care of the species-appropriate and acoustically impressive transfer of the exhaust gases. For export (without TÜV), there are MANHART "Race" downpipes without catalytic converters and OPF-Delete replacement pipes made of stainless steel. To be able to manage so much power efficiently and reliably, the 8-speed automatic transmission of the all-wheel-drive vehicle has also received a transmission upgrade from MANHART.





## MANHART WHEELS & EXTERIOR

In addition, the tuners from Wuppertal also gave the SUV's suspension technology a suitable optimization, which includes lowering by 30 millimeters. MANHART Concave One forged rims measuring 10.5×22 inches, which were fitted with 295/30ZR22 tires, rotate in the large wheel arches in satin black. In addition to the traditional gold trim, MANHART Performance have added a number of in-house carbon parts to the MHX5 800 body. The new hood with GTR air intakes is complimented by the front spoiler, rear diffuser and two-piece side skirts. The carbon mirror caps come from the BMW M Performance program. With this visual battle armour, the MANHART MHX5 800 looks even more brute and fearsome than its production counterpart.



## MANHART INTERIOR

MANHART Performance also upgraded the cockpit of the MHX5 800 with steering wheel spokes and shift paddles made of carbon. Individually configurable upgrades are available on request for the brake system, which remains standard on the vehicle shown.



# 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.