MANHART

SINCE 1986

MANHART MH7 400d

DIESEL LUXURY SEDAN WITH 405 HP AND 790 NM

We as tuning specialists at MANHART Performance are particularly well known for our powerful interpretations of top models from BMW M GmbH and other premium manufacturers. But of course, we are equally adept at refining less obvious vehicles that are blessed with somewhat less power in stock condition. This is proven, for example, by our new creation, the MANHART MH7 400d.

Visit our new shop:

www.manhart-performance.de/en/shop

MANHART MH7 400d

SPECIFICATIONS

ENGINE
3.0-litre Turbo Engine (B57)
8-Speed Automatic Transmission
MANHART Turbo Performance Kit
MANHART Turbo Upgrade
MANHART Gearbox Upgrade

POWER
Original: 315 HP & 680 Nm
Tuned: 405 HP & 790 Nm
MANHART ECU Remapping

EXHAUST
Stock Exhaust, Individually Tuning Options
Available Upon Request

SUSPENSION
MANHART Lowering Standard Air Suspension
by 20-30 mm Using New Coupling Rods
MANHART Suspension Tuning

WHEELS
MANHART Venturi Style in Silk Matt Black
FA: 10 x 22" (265/30 ZR22) (15 mm Spacer)
RA: 11 x 23" (295/25 ZR22) (15 mm Spacer)
MANHART Rim Decoration in Gold
Rim Colour Upon Request Individually Configurable

BRAKES
Stock Brakes, Individually Tuning Options
Available Upon Request

INTERIOR
Stock Interior, Individually Tuning Options
Available Upon Request

EXTERIOR
MANHART Carbon Front Spoiler
MANHART Carbon Rear Spoiler
MANHART Decal Set

MANHART PERFORMANCE UPGRADE

As the name suggests, the basis in this case is a specimen of BMW's 7 Series luxury sedan. More precisely, a representative of the G11 series. It’s not one of the powerful gasoline top versions à la 750i, or even M760Li, but rather a 740d xDrive. We have pushed the output and maximum torque of its 3.0-liter inline six-cylinder turbodiesel engine from the standard 320 hp and 680 Nm, to a whopping 405 hp and 790 Nm.

This was achieved by using our in-house ECU remapping, in conjunction with the MANHART Turbo Performance kit, including a turbocharger upgrade. The eight-speed automatic transmission also received an upgrade. In this case, however, the exhaust system remained in its standard condition. However, we can also realize individual tuning configurations in this respect on request. The same applies to the brake system and the interior.

MANHART WHEELS AND SUSPENSION

We also give the MHX5 700 a noticeably more striking appearance. On the one hand, the SUV stands on satin black Concave One wheels in 10.5x22 inches, with gold rim decoration and tires in the dimensions 295/30ZR22. On the other hand, it wears a complete MANHART body kit made of carbon. The nose flaunts a hood with GTR air intakes and a front spoiler. The side line is refined, with exterior mirror caps and two-piece sills. Last but not least, the rear is adorned with a two-piece spoiler and a diffuser. Finally, the styling is rounded off by our typical decal set, with gold trim strips applied to the black bodywork.

MANHART VISUAL HIGHLIGHTS

While the finish is basically black, a trim line in gold runs around the rim edge. The mounted tires measure 265/30R22 and 295/25R22 respectively. Further sporty accents are set by a carbon spoiler lip on both the front apron and the trunk lid. Last but not least, our trim set with its characteristic decorative stripes and lettering, which run across the entire body, is also downright obligatory.

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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.