

# MANHART

SINCE 1986



## MANHART MH3 400d

### POWERFUL DIESEL SEDAN: M340d AS MANHART MH3 400d WITH 380 HP

We at MANHART Performance usually deal with the vehicle refinement of sports and top models with powerful petrol engines under the hood. But of course there are also attractive diesel models that lend themselves to optimization - especially in the BMW range. For example, the diesel top model of the current 3 Series-generation G20: the M340d. We chose exactly this M Performance mid-class car in the facelift version that has been available for about a year as the basis for our latest project car: the MH3 400d.

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## MANHART MH3 400d

### SPECIFICATIONS

#### ENGINE

3.0-Litre 6-Cylinder Biturbo Diesel Engine (B57)  
MANHART MHtronik Powerbox

#### POWER

Original: 340 hp & 700 Nm  
Tuned: 380 hp & 770 Nm

#### EXHAUST

MANHART Rear Silencer with Valve Control  
4x 90 mm Tailpipes

#### SUSPENSION

MANHART Lowering Springs by H&R (40/30 mm)

#### WHEELS

MANHART Concave One in Silk Matt Black  
FA 9,0x20" (255/30R20)  
RA 10,5x20" (275/30R20)

#### BRAKES

Stock Brakes, Individually Tuning Options  
Available Upon Request

#### INTERIOR

MANHART Carbon Seat Covers  
MANHART Carbon Shift Paddles  
MANHART Door Sills, illuminated

#### EXTERIOR

M Performance Carbon Front Spoiler  
M Performance Carbon Rear Spoiler  
M Performance Diffuser  
MANHART Decal Set



## MANHART PERFORMANCE & EXHAUST SYSTEM

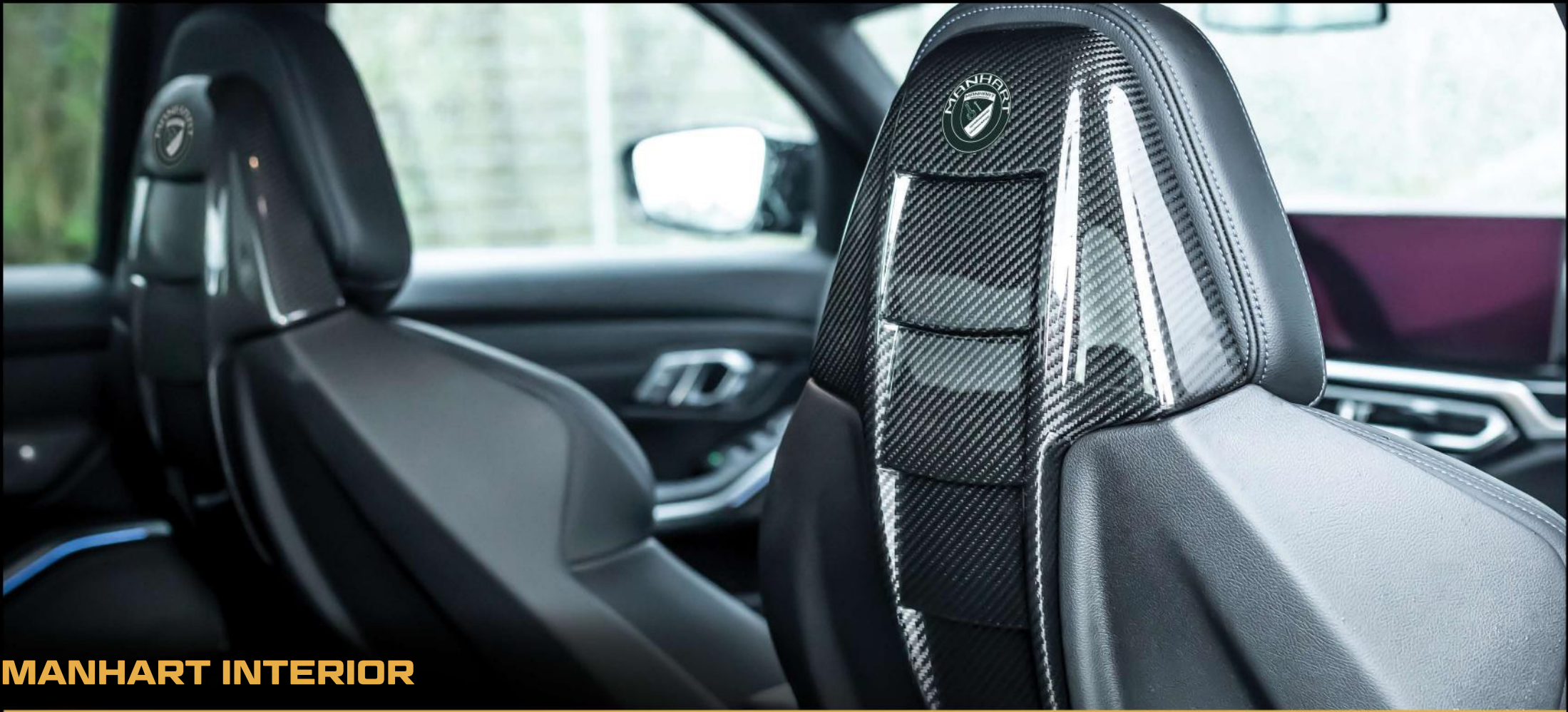
As is well known, the M340d is powered by a three-liter straight-six. Thanks to double turbocharging, this already generated a full 340 hp and a beefy torque of up to 700 Nm in the standard version. With the help of the tried-and-tested MHtronic powerbox, we still teased out a few additional horsepower. As usual, the number in the new vehicle name serves as a pointer in the direction of the result: To be precise, it is 380 hp, while the torque increases to 770 Nm. This power upgrade is acoustically underlined by our MANHART rear silencer with valve control and four 90 mm tailpipes that gives the MH3 400d an even more distinctive sound.





## MANHART EXTERIOR & WHEELS

As usual, we also gave the Munich limousine an individualized look. The silver and red stripes of the MANHART decal set stretch across the black painted body. There are also several carbon add-on parts from the M Performance range: spoiler lips for the front and the trunk lid and a diffuser for the rear. The rounding off highlight is of course the eye-catching new wheelset: These are our in-house Concave One rims. They are characterized by five powerfully drawn double spokes and a matt black finish. The dimensions are 9x20 on the front and 10.5x20 on the rear axle. The associated tires measure 255/30ZR20 and 275/30ZR20. Last but not least, the lowering by means of H&R springs by 40 millimeters on the front axle and 30 millimeters on the rear axle guarantees that these combinations are perfectly equipped under the fenders.



## MANHART INTERIOR

In the interior, we refined the factory M sports seats with a carbon cover for the upper area of their back shells. Additionally we installed carbon shift paddles and illuminated MANHART door sills.



# MANHART

S I N C E 1 9 8 6



Manhart Performance GmbH & Co. KG

Uellendahler Str. 484

42109 Wuppertal

Phone +49(0)2 02 / 94 62 44 45

Fax +49(0)2 02 / 94 62 44 50

[www.manhart-performance.de](http://www.manhart-performance.de)

[info@manhart-performance.de](mailto:info@manhart-performance.de)

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.