

MANHART

SINCE 1986



MANHART MH3 800 Touring

BLACK BEAST: 855 HP AND 1,090 NM IN THE MANHART MH3 800 TOURING

A practical and family-friendly mid-size estate car with the power of a thoroughbred super sports car? This was exactly what the specialists at MANHART Performance in Wuppertal had in mind when designing the project vehicle presented here. The result is the MANHART MH3 800 Touring, which is of course based on the BMW M3 Touring from the G81 series. Although the car is visually quite restrained in muted black, it really has a lot going on under the bonnet.

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MANHART MH3 800 Touring

SPECIFICATIONS

ENGINE

3.0-Litre Biturbo Engine (S58)
MANHART S58 Engine Upgrade
with Forged Pistons and Connecting Rods
MANHART Carbon Intake
MANHART Carbon Strut Brace
MANHART Carbon Engine Cover
MANHART Intercooler by Wagner Tuning
MANHART Gearbox Upgrade Stage 2 up to 1300 Nm

POWER

Original: 510 HP & 650 Nm
Tuned: 855 HP & 1090 Nm
MANHART ECU Remapping
Or:
Further Tuning Stages (Stage 2 & 3) Upon Request

EXHAUST

MANHART Stainless Steel Exhaust System
with Valve Control by REMUS
MANHART Downpipes Sport
with 200 cells HJS catalytic converters*

Or:
MANHART OPF-Delete Replacement 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 Height-adjustable Spring Kit
(Coilover Springs) by H&R
MANHART Suspension Optimisation

WHEELS

MANHART Wheels by Raffa in Champagne
FA: 10,5 x 20" ET15 (285/30 ZR20)
RA: 11,5 x 21" ET17 (305/25 ZR21)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Carbon Ceramic Brakes
Individually Tuning Options Available Upon Request

INTERIOR

MANHART Sky Roof
MANHART Floor Mats

EXTERIOR

MANHART Carbon Front Grille/Kidney
MANHART Carbon Front Spoiler
MANHART Carbon Two-piece Front Skirt Add-on
MANHART Carbon Mudguard Side Louvres
MANHART Carbon Side Skirts
MANHART Carbon Two-piece Rear Skirt / Add-on
MANHART Carbon Hood
MANHART Carbon Trunk Spoiler
MANHART Decal Set in Champagne



MANHART PERFORMANCE UPGRADE

As usual with MANHART Performance, the number 800 stands for the power output of the optimised estate and is even lower: the three-litre S58 biturbo in-line six-cylinder engine generates 855 HP and 1,090 Nm! To make these enormous gains possible, MANHART carried out various hardware upgrades in addition to ECU remapping. For example, the cylinders are fitted with forged pistons and connecting rods. A MANHART intercooler by Wagner Tuning, a MANHART carbon intake and a MANHART stainless steel exhaust system by REMUS with valve control were also added. The latter is combined with MANHART downpipes including 200-cell catalytic converters. However, these are not TÜV-approved, nor are the sports downpipes equipped with 200-cell HJS catalytic converters or OPF delete replacement pipes or the OPF/GPF deleters. To cope with the increased power without any problems, the eight-speed automatic transmission has also been given a Stage 2 upgrade, which means it can now manage up to 1,300 Nm. Speaking of Stage 2: MANHART offers even more powerful Stage 2 and Stage 3 performance upgrades on request for all interested parties for whom the power on offer is not yet sufficient.





MANHART WHEELS AND SUSPENSION

While the factory carbon-ceramic brake system continues to guarantee stable deceleration, MANHART has optimised the suspension of the MH3 800 Touring project vehicle, adding height-adjustable coil springs by H&R and a carbon strut brace for greater rigidity. While the body of the MH3 800, as mentioned at the beginning, is rather muted in colour with the exception of the decorative elements of the champagne-coloured trim set, the new rims set eye-catching accents: these are also champagne-coloured MANHART alloy wheels by Raffa in the dimensions 10.5x20 inches and 11.5x21 inches. The corresponding tyres measure 285/30ZR20 and 305/25ZR21. Alternatively, other individually configured rim colours are also available on request.



MANHART VISUAL HIGHLIGHTS

Last but not least, the MH3 800 Touring is fitted with a complete kit of MANHART carbon add-on parts. New radiator grille kidneys, a front spoiler, a two-piece apron attachment and a bonnet. MANHART customised the side section with attached side louvres on the front wings and sills. At the rear, side skirt attachments and a carbon boot spoiler round off the package.





MANHART INTERIOR

Last but not least, the interior is refined by a starry sky made of countless fine LEDs under the roof, which invites you to dream - although you don't have to do that anymore with the M3 Touring...

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.