

# MANHART

SINCE 1986



## MANHART MH1 350

### HOT HATCH WITH MANHART POWER

Our core competence has always been the powerful BMW spearheads, with the big M in the model designation. Now our technicians have also taken on the “entry-level M”. The compact class, lightweight M135i, which comes from factory with a 306 hp / 450 Nm four-cylinder turbo engine and xDrive all-wheel drive.

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## MANHART MH1 350

### SPECIFICATIONS

#### ENGINE

2.0-Litre Twin-Power Turbo Engine (B48)  
MANHART Carbon Intake from ARMA speed

#### POWER

Original: 306 HP & 450 Nm  
Tuned: 350 HP & 524 Nm  
MANHART MHtronic Powerbox

#### EXHAUST

MANHART Downpipe Sport  
with 300 Cells HJS Catalytic Converter\*  
MANHART OPF-Delete Pipe\*  
4 x 90 mm MANHART 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 GTS Style in Diamond Polished Look  
FA and RA: 8.5 x 20" (235/30 ZR20)  
Rim Colour Upon Request Individually Configurable

#### BRAKES

Stock Brakes, Individually Tuning Options  
Available Upon Request

#### INTERIOR

MANHART Floor Mats

#### EXTERIOR

MANHART Front Spoiler by Maxton  
MANHART Rear Diffuser by Maxton  
MANHART Roof Spoiler by Maxton  
MANHART Side Skirts by Maxton  
MANHART Decal Set





## MANHART PERFORMANCE UPGRADE

In the course of the transformation to the MANHART MH1 350, we increased the power of the 2.0-liter twin power turbo engine (B48A20T1) by installing a visually attractive MANHART carbon intake by ARMASpeed as well as a MANHART MHtronik auxiliary control unit to – nomen est omen – a whopping 350 hp. The maximum torque increases in parallel to 524 Nm, so that the Bavarian hot hatch accelerates from practically every driving situation as if pulled by a catapult.





# MANHART MH1 350



## DYNOJET RESEARCH



**350.8 HP @ 5428 rpm**  
**524.1 Nm @ 2966 rpm**



## MANHART EXHAUST

Acoustically, its power is proclaimed by a rich roar from the four matt black 90-millimeter tailpipes of its exhaust system, which connects to a MANHART Sport downpipe with a 300-cell HJS catalytic converter. The latter – like the optional OPF deleter including linkpipe – is not TÜV-approved and is therefore only intended for export.







## MANHART RIMS AND SUSPENSION

MANHART GTS Style rims in cross-spoke design with 235/30ZR20 tires rotate in the fenders of the hot compact to match. On the vehicle shown, the 8.5×20-inch rims – matching the MANHART decor set in silver and red – can be seen in the “Diamond Polished” finish, but alternatively, individual surface variants are also available. We also offer optionally configurable upgrades for the brake system.

In the course of a suspension optimization, we also installed MANHART lowering springs by H&R, which lower the center of gravity of the hot hatch by about 30 millimeters.





## MANHART VISUAL HIGHLIGHTS

A front spoiler, a rear diffuser, a roof spoiler and side skirts – all made by Maxton Design – give the MH1 350 a much more aggressive appearance than its “civilian” single-series brothers. Last but not least, the interior of the MH1 350 is adorned with high-quality MANHART floor mats.



# 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.