

MANHART

SINCE 1986



MANHART CR 700 Last Edition

HIGH-PERFORMANCE LIMOUSINE FOR THE V8 FAREWELL

In September 2022 the time had come: Mercedes-AMG presented the new C 63 S E PERFORMANCE. As had been known for a long time, this was accompanied by a veritable revolution: a hybrid drive consisting of an in-line four-cylinder and an electric motor on the rear axle replaces the previous, fabulous and universally popular 4.0 biturbo V8. With our latest creation, we at MANHART Performance want to give the M177 eight-cylinder a fitting send-off: the CR 700 Last Edition is a W205-AMG saloon that can boast the complete refinement programme from individual looks to a comprehensive power upgrade for the biturbo engine.

Visit our new shop:



www.manhart-performance.de/en/shop



MANHART CR 700 Last Edition

SPECIFICATIONS

ENGINE
4.0-Litre V8 Biturbo Engine
MANHART Turbo Performance Kit
MANHART Turbo Upgrade
MANHART Carbon Air Intake
MANHART Intercooler Upgrade
MANHART Transmission Upgrade

POWER
Original: 510 HP & 700 Nm
Tuned: 712 HP & 920 Nm
100 – 200 km/h = 5,5 Seconds
MANHART ECU Remapping

EXHAUST
MANHART Downpipes Race without Catalytic Converters*
Or:
MANHART Downpipes Sport with 200 Cells Catalytic Converters*

*No TÜV Approval, Only for Export

SUSPENSION
MANHART Height Adjustable Spring Kit by H&R
MANHART Suspension Tuning

WHEELS
MANHART Concave One in Silk Matt Black
FA: 9 x 20" (255/30 ZR20)
RA: 10,5 x 20" (275/30 ZR20)
Rim Colour Upon Request Individually Configurable
MANHART Rim Decoration in Gold

BRAKES
Stock Brakes, Individually Tuning Options
Available Upon Request

INTERIOR
Stock Interior, Individually Tuning Options
Available Upon Request

EXTERIOR
Black Radiator Grille
MANHART Decal Set



MANHART PERFORMANCE UPGRADE

An impressive increase in power is, of course, always one of the absolute centrepieces of any MANHART vehicle. The C 63 S, for example, has been upgraded to 712 hp and 920 Nm maximum torque as the CR 700 Last Edition. This is a substantial increase of 202 hp and 220 Nm compared to the series data of 510 hp and 700 Nm. This was achieved primarily with the help of the MANHART Turbo Performance Kit, which includes upgrades for the turbochargers and the intercooler respectively. Added to this are a MANHART carbon intake and the tried and tested MANHART ECU remapping. After the optimisation, the CR 700 Last Edition needs just 5.5 seconds to accelerate from 100 to 200 km/h – an enormous improvement of several seconds compared to the standard condition!





MANHART EXHAUST

To upgrade the exhaust system, there is a choice of MANHART “Race” downpipes without catalytic converters or MANHART “Sport” downpipes with 200-cell catalytic converters. However, both variants are only intended for export, as they do not have TÜV approval. Matching the performance upgrade, the transmission also received an upgrade.



MANHART WHEELS AND SUSPENSION

While we also optimised the chassis with height-adjustable coil springs by H&R, the brake system remained standard. However, it can also be individually configured on request. The same applies to the interior. The resulting lowering of the saloon also ensures that the mounted MANHART Concave One rims are perfectly aligned under the wings. They measure 9×20 and 10.5×20 inches and are covered with 255/30 and 275/30 tyres. While the finish here can be customised as desired, the choice for the vehicle shown was the classic matte black with gold rim decoration on the rim edge. This makes the wheels a perfect match for the body design. Our characteristic MANHART decal set in gold is applied to a black paint finish. Another new detail is the radiator grille finished completely in gloss black.



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.