

REITER

ENGINEERING

GT4^{EVO}
XBOW

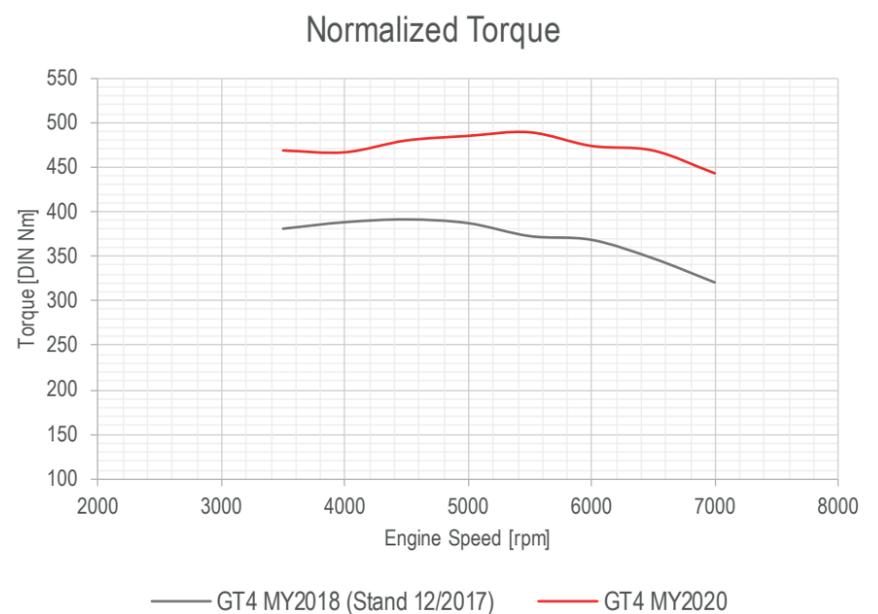
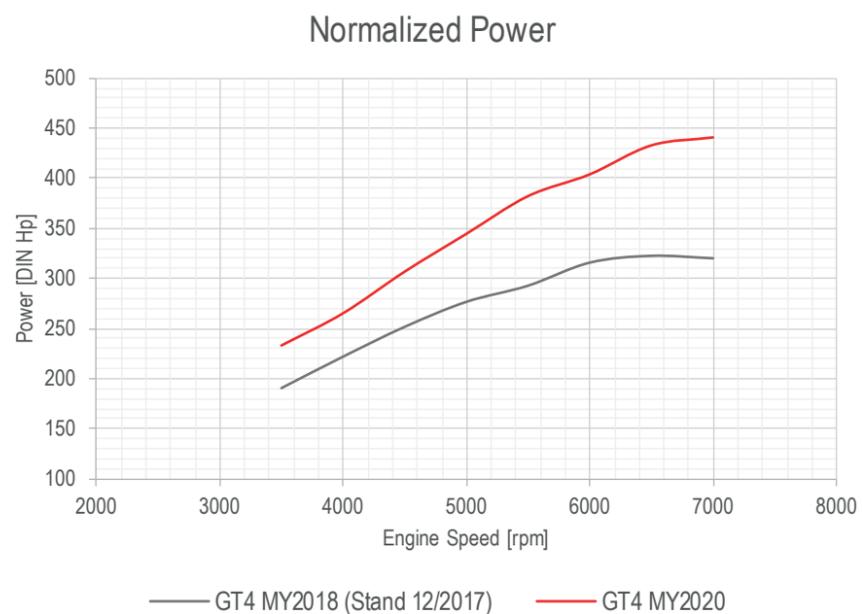
GT4 EVO
X-BOW



KTM X-BOW GT4 EVOLUTION 2020

The KTM X-BOW GT4 EVO will be equipped with the most powerful engine available for the KTM X-BOW. Developed by REITER Engineering, it's able to produce up to 440 HP, giving the KTM X-BOW GT4 EVO the straight line speed needed to compete with McLaren, Mercedes and other competitors. Paired with further improvements to suspension drive train and engine peripherals, it makes up a real allround package.

Performance Comparison (GT4 MY2018 12/2017 vs GT4 MY2020 10/2019)



ENGINE

440hp Audi 2.0l TFSI engine (Power dependant on BOP)

Larger Garrett Turbo with new exhaust manifold

Reducing the exhaust backpressure and increasing volumetric efficiency



Electric Wastegate

Significantly faster throttle response with improved boost control stability



Additional manifold port injection

Ensuring sufficient fuel delivery to the engine



Optimized oil system design

Stable engine oil pressure under high G-Force, reduced rotational mass



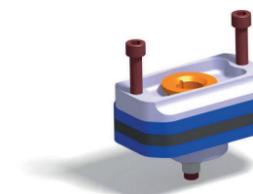
Forged pistons and connecting rod assembly

Optimized for higher boost pressure, increased reliability



Soft engine mounts

Reducing torsional stresses on the engine from the chassis and suspension



Motorsport catalytic converter

Increased reliability and reducing the exhaust backpressure



WHEELS / TYRES

Five stud wheels

Reduced running costs by using a five stud hub

Tyres

Front/Rear – 18" x 10J (265/660-18)

All round fitment of tires thus allowing the tires to be interchangeable between axles



TRANSMISSION

SACHS RCS 2/184 Clutch

Increased reliability and lifetime of clutch system



Holinger endurance Driveshafts

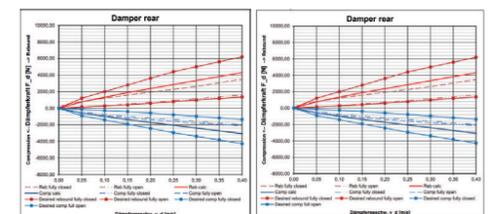
Motorsport driveshafts developed by Holinger Europe to meet the torque requirements of the power increase



SUSPENSION

Adjustment in homologated damping graphs

Allowing for wider adjustment of the dampers



New combination of homologated spring sets



ELECTRICS

140A Alternator

To meet the higher electric power demands



COOLING

Front brake cooling ducts

Brake cooling ducts channel air to the front disk brakes thus improving air flow to the radiators



Larger intercooler system

Lowering intake charge air temperatures, increasing power and reducing stress on engine parts



TANK

100L Fuel cell

Optimized fuel cell for sprint racing



AERO

EVO Front Splitter

Reduction in size to reduce aerodynamic drag and increase the top speed of the car

EVO Rear Wing

Two part rear wing to reduce drag and balance the reduction of the front splitter



KIT PRICE

26 800 Euro* (Incl. 30% Discount)

440HP Engine

Five stud wheels
SACHS RCS 2/184 Clutch
Holinger endurance Driveshafts
Adjustment in damping graphs
Improved radiator fan cooling
Front brake cooling ducts
Larger intercooler system
EVO Front diffuser
EVO Rear wing
100L Fuel cell

440HP ENGINE (Included in KIT)

or engine only for 14 800 Euro* (Incl. 25% Discount)

Larger Garrett Turbo with new exhaust manifold
Additional manifold port injection
Soft engine mounts
Optimized oil system design
Forged pistons and connecting rod assembly
Electric Waste-gate
Motorsport catalytic converter
140A Alternator

*Kit price for cars with MY 2018 or MY 2019 spec.



REITER
ENGINEERING

CONTACT

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