

# REITER

## ENGINEERING

**GT4**<sup>EVO</sup>  
**X**80W

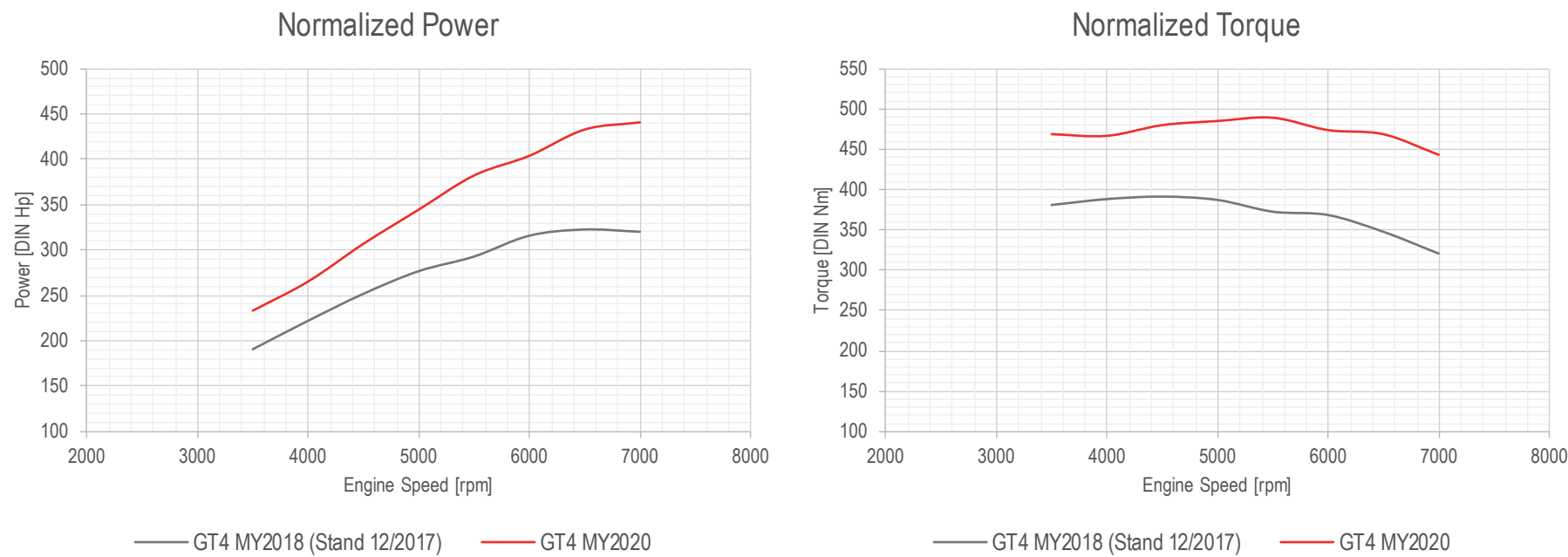
**GT4<sup>EVO</sup>**  
**X-BOW**



## 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



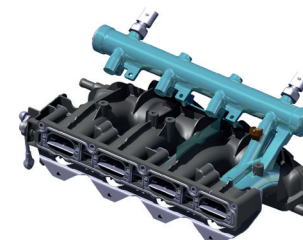
**Electric Wastegate**

Significantly faster throttle response with improved boost control stability



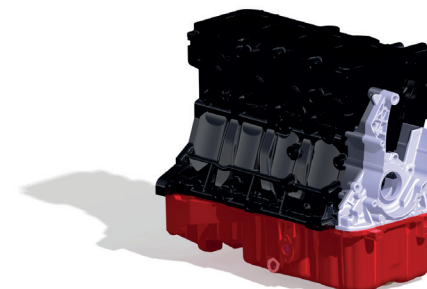
**Additional manifold port injection**

Ensuring sufficient fuel delivery to the engine



**Optimized oil system design**

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



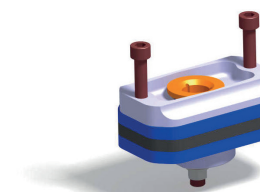
**Forged pistons and connecting rod assembly**

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

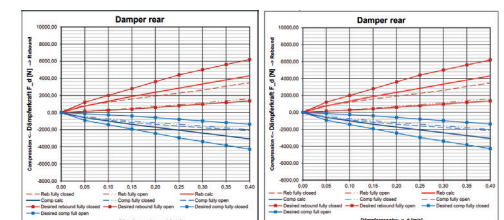
Motorsport driveshafts developed by Holinger Europe to meet the torque requirements of the power increase



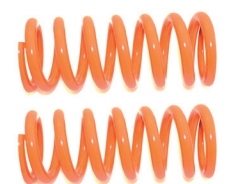
## SUSPENSION

### Adjustment in homologated damping graphs

Allowing for wider adjustment of the dampers



### New combination of homologated spring sets





## ELECTRICS

### 140A Alternator

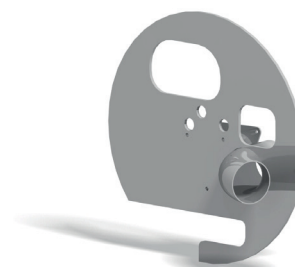
To meet the higher electric power demands



## 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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