

 **HANKOOK**
6H ABU DHABI 
22-23 January 2021

Balance of Performance Publication

Date: 14.12.2020

HANKOOK 6H ABU DHABI 2021

Dear Teams and Drivers

These Balance of Performance and other figures are in force with immediate application.

Approved:
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Class TC:

Brand & Type	Cylinder capacity	Turbo	Minimum Weight
BMW M235i Racing Cup	3000 cc	Twin Turbo	1440 kg
BMW M240i Racing Cup	3000 cc	Twin Turbo	1440 kg
BMW E46 M3	3200 cc	No	1200 kg
BMW M2 C2 (365HP)	3000 cc	Twin Turbo	1530 kg

Class TG

Brand & Type	Cylinder capacity	Turbo	Minimum Weight	Remarks
Ligier JS2 R	3700 cc	No	1050 kg	
Ginetta G55	3700 cc	No	1100 kg	
Porsche Cayman GT4 Club Sport (type 981)	3800 cc	No	1325 kg	
Porsche 718 Cayman GT4 Club Sport (type 982)	3800 cc	No	1325 kg	
BMW M240i Racing Cup	3000 cc	Twin Turbo	1440 kg	
BMW M240i	3000 cc	Twin Turbo	1330 kg	
BMW M2 C2 (450HP)	3000 cc	Twin Turbo	1530 kg	Black power stick (450HP)
BMW M3 E92	4000 cc	No	1300 kg	
BMW M3 F80	3000 cc	Turbo	1300 kg	
Opel Astra OPC Cup	2000 cc	Turbo	1200 kg	
CUPRA DSG	2000 cc	Turbo	1240 kg	ECU-software same as CUPRA DSG TCR regulations

Class TG (TCR cars)

Brand & Type	Minimum Weight	TCR Technical form	Power level (%)	SW Name ECU-software version	SW Identification (Checksum or ID)	Max Pboost* & Rev limiter	Correct (mbar/C)
ALFA ROMEO GIULIETTA RF TCR	1245 kg	22					
AUDI RS3 LMS SEQ	1245 kg	10					
AUDI RS3 LMS DSG	1250 kg	9					
CUPRA TCR SEQ	1245 kg	35					
CUPRA TCR DSG	1240 kg	43					
CUPRA Leon Competicion TCR	1255 kg	169					
HONDA CIVIC FK7 TCR SEQ (2018)	1270 kg	33					
HONDA CIVIC FK2 TCR SEQ (2017)	1250 kg	11					
HYUNDAI i30 N TCR	1270 kg	27					
HYUNDAI Veloster N TCR	1275 kg	97					
KIA CEE'D TCR	1245 kg	24					
Lynk&Co 03 TCR	1280 kg	101					
MG6 XPOWER TCR	1250 kg	139					
OPEL ASTRA TCR	1255 kg	5					
PEUGEOT 308 TCR	1245 kg	37					
RENAULT MEGANE RS TCR	1245 kg	121					
SUBARU STi TCR	1245 kg	7					
VOLKSWAGEN GOLF GTI TCR SEQ	1245 kg	14					
VOLKSWAGEN GOLF GTI TCR DSG	1240 kg	12					

**TCR ECU-software MUST be according
TCR Technical Bulletin no. 15 / 2020-10-27**

*Boost pressure will be monitored according to: TCR Turbocharger Boost Monitoring Method, dated: 2020-08-11



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Class TG (GT4 cars)

Brand & Type	Cylinder capacity	Minimum Weight	Restrictor	Remarks *
ASTON MARTIN VANTAGE AMR GT4	4000cc/8cyl Turbo	1450 kg	NA	Max Pboost bar 1670mbar
Audi R8 LMS GT4 (Evo 2019)	5200cc/10cyl	1470 kg	2x42mm	Restrictor thickness 5mm. Acc. Audi R8 GT4 restrictor drawing
Audi R8 LMS GT4 (Evo 2020)	5200cc/10cyl	1490 kg	2x42mm	Restrictor thickness 5mm. Acc. Audi R8 GT4 restrictor drawing
BMW M4 GT4	3000cc/6cyl Turbo	1460 kg	USB Powerstick "Silver" (Max Engine power: 440Hp)	
CHEVROLET CAMARO GT4		1450 kg	62mm	FIA-restrictor design ECU BOP 2020
GINETTA G55 GT4 Evo 2015	3700cc/6cyl	1080 kg	NA	ECU BOP 2015
GINETTA G55 GT4 Evo 2017/2018	3700cc/6cyl	1100 kg	68mm	Restrictor: G55-E0398 FIA-restrictor design
KTM X-BOW GT4	2000cc/4cyl Turbo	1130 kg	Max Pboost 2,0 bar Max rpm 7000 rpm (at all gears)	
MCLAREN 570S GT4	3800cc/8cyl Turbo	1450 kg	2019 MAP ECU BOP 2020	
MERCEDES AMG GT4	4000cc/8cyl Turbo	1460 kg	Max Pboost 1,63 bar (Power Level 3 MAP 2019 ECU BOP 2020 (Max Engine power: 295kW)	
PORSCHE CAYMAN GT4 CLUPSPORT MR	3800cc/6cyl	1272 kg	ECU 2018 BOP	
PORSCHE 718 CAYMAN GT4 CS MR	3800cc/6cyl	1315 kg	ECU MAP BOP 2020	
SIN R1 GT4	6200cc/8cyl	1250 kg	NA	Max 43,5% Throttle opening and 6000 rpm MAX

* Specified Max Pboost pressure are absolute pressure at ambient of 1010mbar.

Class 991:

Type	Minimum Weight	Restrictor
Cup 991-I (3800cc) Cup 991-II (4000cc)	1220 kg	NA

Class GT (GT3 Cars)

Brand & Type	Minimum Weight	Restrictor	Remarks *
ASTON MARTIN V12 VANTAGE GT3	1280 kg	2x41,5mm	FIA-restrictor design
AUDI R8 LMS GT3 (GT3-038)	1270 kg	2x40,0mm	FIA-restrictor design
BENTLEY CONTINENTAL GT3	1295 kg	N/A	Max Pboost ratio/rpm 1,86/4000 1,78/4500 1,68/5000 1,62/5500 1,56/6000 1,47//6500 1,39/7000 1,28/>7250
BMW M6 GT3	1310	N/A	Max Pboost ratio/rpm 1,78/4000 1,86/4500 1,92/5000 1,94/5500 1,89/6000 1,73/6500 1,65/7000
CHEVROLET CORVETTE C6-ZR1	1200 kg	2x32,1mm	LMGTE-2-04
Dodge SRT Viper GT3-R	1300 kg	2x 36,0mm	FIA-restrictor design (GT3-036 incl. Datasheet SP9-036 2019)
FERRARI 488 GT3	1300 kg	N/A	Max Pboost ratio/rpm 1,47/4000 1,51/4500 1,56/5000 1,60/5500 1,63/6000 1,59//6500 1,54/7000 1,49/>7250
LAMBORGHINI HURACAN GT3	1290 kg	2x39,0mm	FIA-restrictor design
McLaren 720S GT3	1250 kg	N/A	Max Pboost ratio/rpm 1,76/4000 1,73/4500 1,70/5000 1,69/5500 1,62/6000 1,56//6500 1,45/7000 1,40/7500 1,33/8000 1,10/8100
MERCEDES AMG GT3	1330 kg	2x35,0mm	FIA-restrictor design
NISSAN GT-R Nismo GT3 2018 (GT3-048)	1300 kg	N/A	Max Pboost ratio/rpm 2,00/4000 2,00/4500 2,00/5000 1,95/5500 1,95/6000 1,95/6500 1,90/6900 1,70/7000
PORSCHE 911 GT3 R (991 I & 991 II)	1240 kg	2x41,5mm	FIA-restrictor design
RADICAL SPORTSCARS RXC TURBO GT3	Tba	Tba	Max Boost Tba
RENAULT SPORT RS01 Configuration BOP GT3	1200 kg	Tba	Max Pboost ratio/rpm 1,95 (at all rpm)
SCG 003C	1280 kg	2x35,0mm	Max Pboost ratio/rpm 1,85 (at all rpm) (acc. Technical form SP-X 010 2018 & modified air-inlet)

* Values are boost pressure ratio and need to be multiplied by the ambient pressure to get the Pboost limit. Competitors must adjust boost pressure relative to ambient pressure at each event. Pboost limits linear interpolation approach.

Class GT (Special GT cars)

Brand & Type	Cylinder capacity	Minimum Weight	BOP	Remarks
Lamborghini Huracán Super Trofeo	5200 cc	1270 kg	2 x 42mm	
MARC II V8	5200 cc	1150 kg	NA	
Vortex Light V8	6200 cc	950 kg	NA	
Vortex 1.0	6200 cc	950 kg	NA	
BMW M4 Silhouette	3400 cc	1050 kg	NA	
KTM GTX Concept	2500 cc Turbo	1050 kg	2,0bar (independent of Pamb), max rpm 7000	

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Class PX (Prototypes and CN cars)

Brand & Type	Cylinder capacity	Minimum Weight	BOP	Remarks
Wolf GB08 Tornado	1600 cc Turbo	620 kg	NA	Max 7200 rpm
Wolf GB08 CN	2000 cc	570 kg	NA	Max 8000 rpm
Ligier JS P3	5000 cc	900 kg	NA	
Norma M20 FC	2000 cc	570 kg	NA	