

## 24H SERIES powered by Hankook | Class Overview and Eligible Cars

Version: 6 March 2017 (Subject to changes, there might be differences between races. Regulations for each race are valid.)

### Touring cars, up to 3500cc (Petrol & Diesel)

Class D1	Diesel Touring Cars: up to 2000cc
Class A2	Petrol Touring Cars: up to 2000cc & Supercharged up to 1650cc
Class A3	Touring Cars: 2000 up to 3500cc & Supercharged 1650 up to 2000cc (except TCR cars) and Diesel 2000 up to 3000cc
Class CUP1	BMW M235i Racing Cup (3000cc Twin Turbo)
Class TCR	TCR cars (Touring Cars: Supercharged 1600/2000cc)

### GT cars

Class 997	Porsche 997 Cup Cars* (models 2007..2013)
Class 991	Porsche 991 Cup Cars* (models 2014..2017)
Class A6-Am*	mainly GT Cars
Class A6-Pro*	mainly GT Cars

*\*If less than 12 (twelve) A6 cars will participate, class A6-Am & A6-Pro will be combined to one Class A6.*

### Special cars (petrol and diesel)

Class SPX	Special Cars (e.g. GT-, Silhouette and cars which are not accepted in any other class) The performance level will be close to, but not as fast as class A6. Class SPX is regulated by minimum lap time.
Class SP2	Special Cars (e.g. GT-, Silhouette and cars which are not accepted in any other class) The performance level is approximately comparable with Porsche 997. Class SP2 is regulated by minimum lap time.
Class SP3-GT4	Special Cars (mainly GT4 cars and cars which are not accepted in any other class) The performance level is approximately comparable with GT4 cars. Class SP3-GT4 is regulated by minimum lap time.
Class SP4	Electrical & Hybrid cars

**Note: For detailed information per class, see following pages.**

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### Petrol & Diesel Touring cars, up to 3500cc

Class	Cylinder capacity		Minimum Weight	Max Refuelling amount	Remarks	
<b>D1</b>	Diesel cars up to 2000cc		1100 kg	100L		
			1200 kg	120L		
<b>A2</b>	Petrol (up to - 2.000cc)	up to 1.300cc	710 kg	80 L	Min ref lap time* 2min21 (Dubai) Min ref lap time* 2min09 (Mugello) Min ref lap time* TBA (Red Bull Ring) Min ref lap time* 2min34 (Circuit Paul Ricard) Min ref lap time* TBA (Imola) Min ref lap time* TBA (Portimao) Min ref lap time* TBA (Austin)	
		1.300 - 1.400cc	760 kg	80 L		
		1.400 - 1.600cc	820 kg	90 L		
		1.600 - 1.800cc	900 kg	100 L		
		1.800 - 2.000cc	980 kg	100 L		
	Petrol Supercharged engines (up to 1.650cc)	Supercharged engines up to 1.650cc	1000kg	70 L		
		Peugeot RCZ 1.600cc / Turbo	1100 kg	80 L		
<b>A3</b>	Petrol (2.000 - 3.500cc)	2.000 - 2.500cc	1000 kg	120 L	Min ref lap time* 2min17 (Dubai) Min ref lap time* 2min04 (Mugello) Min ref lap time* 1min54 (Red Bull Ring) Min ref lap time* 2min25 (Paul Ricard) Min ref lap time* TBA (Imola) Min ref lap time* TBA (Portimao) Min ref lap time* TBA (Austin)	
		2.500 - 3.000cc	1100 kg	120 L		
		3.000 - 3.500cc	1200 kg	120 L		
	Petrol Supercharged engines (1.650 - 2.000cc)	Peugeot 208 GTI 1.600cc / Turbo	1050 kg	85 L		
		1.650 – 1.800cc	900 kg	100 L		e.g. Lotus Elise 1.8 Turbo
			1000 kg	120 L		e.g. Seat Leon MK1
		1.800 – 2.000cc	1000 kg	90 L		e.g. Seat Leon MK2, Opel Astra (NO TCR cars)
			1100 kg	100 L		
	1200 kg	120 L				
	Diesel 2.000 – 3000cc	2.000 – 2.500cc	1100 kg	85 L		
2.500 – 3.000cc		1200 kg	85 L			
<b>CUP 1</b>	BMW M235i Cup	3.000cc Twin Turbo	Remarks	Remarks	According to BMW M235i Cup regulations	
<b>TCR</b>	Supercharged engines 2.000cc		See art. 5b	100 L	(Models 2015 and younger)	

According to art. 18.1.1 of the regulations; the organiser will decide upon eventual waivers

\* D1 diesel cars which will be faster than the min ref lap time will be assigned to most suitable class, e.g. A2

\* A2 cars which will be faster than the min ref lap time will be assigned to most suitable class, e.g. A3

\* A3 cars which will be faster than the min ref lap time will be assigned to most suitable class, e.g. SP3-GT4

**GT cars\*: Porsche 997 Cup and Porsche 991 Cup classes**

Class	Brand & Type	Cylinder capacity	Minimum Weight	Max Refuelling amount	Remarks
Class 997	Porsche 997 Cup	3.600 cc	1150 kg	120 L	Models 2007 .. 2009 Restrictor-Blende N/A
		3.800 cc	1200 kg	120 L	Models 2010 .. 2013 Restrictor-Blende 65mm
Class 991	Porsche 991 Cup	3.800 cc	1230 kg	100L	Models 2014 .. 2016 Restrictor-Blende 65mm

*\*Porsche 996 will be assigned to class SP3-GT4, Porsche 997 Cup S will be assigned to class SP2*

*\*If in class 997 and/or class 991 less than 5 (five) cars will participate in an event, for this event class 997 and class 991 will be combined to class 991*

## Class overview Class A6 (A6-Am & Class A6-Pro)

Depending on the performance, a team will be assigned to class A6-Am or A6-Pro. Determined by the best qualifying lap.

If less than 12 (twelve) A6 cars will participate, for this event class A6-Am and A6-Pro will be combined to one Class A6.

Brand & Type	Cylinder capacity	Minimum Weight	Max Refuelling amount	BOP	Remarks
ASTON MARTIN VANTAGE GT3	5900cc/12cyl	1300 kg	110 L	2x41,5mm	FIA-restrictor design
AUDI R8 LMS Ultra	5200cc/10cyl	1265 kg	110 L	2x47,2mm	up to and incl. 2014
AUDI R8 LMS (GT3-038)	5200cc/10cyl	1260 kg	100L	2x38,0mm	Or 1320kg/2x40mm FIA-restrictor design
BMW Z4 GT3	4400cc/8cyl.	1250 kg	105 L	1x70,0mm	
CHEVROLET CORVETTE C6-ZR1	5500cc/8cyl.	Tba	Tba	Tba	LMGTE-2-04 Chas #00002
DODGE VIPER CC SERIES 2	8400cc/10cyl	1300 kg	115 L	N/A	Chas #VCC-113
FERRARI 458 ITALIA GT3	4500cc/8cyl.	1280 kg	110L	2x50,0mm	FIA-restrictor design
FERRARI 488 GT3	3900cc/8cyl.	1300 kg	105 L	N/A	Max Boost(barA/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
FERRARI F458GT (VdeV1)	4500cc/8cyl.	1250 kg	100 L	2x56,0mm	Chas #2850# Chas #2842#
LAMBORGHINI GALLARDO LP560 GT3	5200cc/10cyl	1225 kg	100 L	2x47,2mm	
LAMBORGHINI HURACAN GT3	5200cc/10cyl	1275 kg	100 L	2x38,0mm	FIA-restrictor design
LAMBORGHINI HURACAN Super Trofeo	5200cc/10cyl	1275 kg	110 L	2x41,0mm	
MASERATI GRANTURISMO MC GT3	4700cc/8cyl.	1220 kg	105 L	1x65,0mm	
McLaren MP4-12C GT3	3800cc/8cyl.	1275 kg	115 L	2x36,0mm	Max Boost(barA/rpm) 1,82/4000 1,80/4500 1,78/5000 1,76/5000 1,72/6000 1,65/6500 1,59/7000 1,53/>7500
McLaren 650S GT3	3800cc/8cyl.	Tba	Tba	Tba	Max Boost(barA/rpm) Tba
MERCEDES SLS AMG GT3	6200cc/8cyl.	1350 kg	105 L	2x38,0mm	FIA-restrictor design
MERCEDES AMG GT3	6200cc/8cyl.	1325 kg	105 L	2x34,5mm	FIA-restrictor design
NISSAN GT-R GT3	3800cc/6cyl.	1335 kg	115 L	2x40,0mm	Up to and incl. 2014 Max Pboost 2,05 barA (all rpm)
	3800cc/6cyl.	1300 kg	110 L	2x40,0mm	EVO 2015 Max Pboost 2,0 barA (all rpm)
PORSCHE 997 GT3 R	4000cc/6cyl.	1225 kg	100 L	1x72,0mm	MY2012 or older
	4000cc/6cyl.	1225 kg	100 L	1x60,0mm	MY2013
PORSCHE 991 GT3 R	4000cc/6cyl.	1265 kg	95 L	2x43,0mm	FIA-restrictor design
RADICAL SPORTSCARS RXC TURBO GT3	3500cc/6cyl.	Tba	Tba	Tba	Max Boost(barA/rpm) Tba
RENAULT SPORT RS01 Configuration BOP GT3	3800cc/6cyl.	1220 kg	105 L	2x42,0mm	Max Pboost 1,95 barA (all rpm)
SCG 003C	3500cc/6cyl.	1280 kg	115 L	2x35,0mm	Max Pboost 1,95 barA (all rpm)
SRT VIPER GT3-R	8400cc/10cyl	Tba	Tba	Tba	

Your (GT) car not listed here? Please make an individual request to [info@creventic.com](mailto:info@creventic.com)

\* FIA-restrictor design, according FIA-2013/2014/2015/2016 restrictor design

\*According to the regulations, the organiser alone decides on eligibility of individual vehicles.

\*According to the regulations, the organiser reserves the right to adjust the BOP at any time of the event.

## Exceptional cars, class SPX

Group SPX, exceptional cars, is a group of cars which is added to accept a wider variety of special cars. This class is a combination cars with a specific BOP (without minimum reference lap time) AND cars balanced with "Minimum reference lap times" (with or without a specific BOP).

The performance level, of the complete class or on individual cars, might be regulated by minimum lap time and is basically not as fast as class A6, but close to A6.

The organiser only decides upon the eligibility of the Vehicles in this class on individual basis.

## Exceptional cars, class SPX

### Class SPX cars with (partly) fixed BOP

Brand & Type	Cylinder capacity	Minimum Weight	Max Refuelling amount	BOP	Remarks
LAMBORGHINI Huracan Super Trofeo	5200cc/10cyl	1275 kg	*According BOP-table below	2x41,0mm	
Porsche GT America	4000cc/6cyl	1250 kg	*According BOP-table below	N/A	
Porsche 911 GT3 Cup (991 II)	4000cc/6cyl	1200 kg	*According BOP-table below	N/A	2017 model
Vortex 1.0	6200cc/8cyl	1100kg	*According BOP-table below	N/A	
KTM X-bow (special)	2000cc/4cyl.	1030 kg	*According BOP-table below @ column 1050 kg	Pboost max is 2,7bar (independent of ambient air pressure)	Max rpm 7000 at all gears Ride height is free

Your (GT) car not listed here? Please make an individual request to [info@creventic.com](mailto:info@creventic.com)

\*According to the regulations, the organiser alone decides on eligibility of individual vehicles.

\*According to the regulations, the organiser reserves the right to adjust the BOP at any time of the event.

\*According to the regulations, the organiser may decide and assign "Minimum reference lap times" on individual cars.

### Class SPX: BOP-Table (for these cars there is a "Minimum reference lap times" applicable)

Class	Minimum reference lap time	Minimum Weight <b>1050 kg</b>	Minimum Weight <b>1150 kg</b>	Minimum Weight <b>1250 kg</b>
SPX	2min04 (Dubai), 1min54 (Mugello), other events TBA	80 L	90 L	100 L
	2min05 (Dubai), 1min55 (Mugello), other events TBA	90 L	100 L	110 L
	2min06 (Dubai), 1min56 (Mugello), other events TBA	100 L	110 L	120 L

\*According to the regulations, the organiser alone decides on eligibility of individual vehicles.

\*According to the regulations, the organiser reserves the right to adjust the BOP at any time of the event.

\*According to the regulations, the organiser may decide and assign "Minimum reference lap times" on individual cars.

## Exceptional cars, class SP2 (Petrol and Diesel)

**Group Special cars (cars which do not fit or are not accepted in any other class)  
based on minimum reference lap time (guide-line is approx. 3,0kg/hp or more)**

The performance level, regulated by minimum lap time, is approximately comparable with the Porsche 997 Cup car and basically not as fast as class A6.

This SP2 class is meant for the following range of cars:

- Cars which fits from performance point of view, to the prescribed minimum reference time in the table below.
- E.g. Cars which do not fit or are not accepted in any other class
- E.g. Cars which have a close to production engine or limited tuned
- E.g. Not homologated cars

*Note: A car which is considered as: to be too fast for this class, might be assigned to class SPX*

(e.g. Holden V8, Toyota Lexus, Chevrolet Corvette, BMW 140 GTR, BMW E46 V10, BMW M3 E92, Aston Martin Vantage N24, Aston Martin Vantage V12, Lotus, Nissan Z33, Audi TT RS, Audi RS4, Audi D11 V8, Audi D2 V12, Mitsubishi Dodge Stealth 3000cc Turbo, Marcos Mantis, Panoz V8 Star, LEXUS LF-A, Gomez Competition GC10.1, Ginetta G55, P4/5 Competizione)

Class	Cylinder capacity	Minimum reference lap time	Max Refuelling amount		
			Minimum Weight 750 kg	Minimum Weight 1000 kg	Minimum Weight 1250 kg
SP2*	N/A	24H Dubai: 2min07 12H Mugello: 1min57 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	80 L	90 L	100 L
		24H Dubai: 2min08 12H Mugello: 1min58 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	90 L	100 L	110 L
		24H Dubai: 2min09 12H Mugello: 1min59 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	100 L	110 L	120 L

\*According to the regulations, the organiser alone decides on eligibility of individual vehicles.

\*According to the regulations, the organiser reserves the right to adjust the BOP at any time of the event.

## Exceptional cars, class SP3-GT4 (Petrol or Diesel)

**Group Special cars, is a class generally meant for GT4 cars, based on minimum reference lap time (guide-line is approx. 3,5kg/hp or more)**

The performance level, regulated by minimum lap time, is approximately comparable with GT4 cars.

This SP3-GT4 class is meant for the following range of cars:

- Cars which fits from performance point of view, to the prescribed minimum reference time in the table below.
- E.g. Cars which do not fit or are not accepted in any other class
- E.g. Cars which have a close to production engine or limited tuned
- E.g. Not homologated cars

*Note: A car which is considered as: to be too fast for this class, might be assigned to class SP2*

(e.g. Porsche Cayman CS GT4, BMW M4 GT4, Aston Martin V8 Vantage N24/GT4, BMW Z4M Coupe, BMW M3 GT4, Nissan 350Z, Nissan 370Z, Maserati GT MC GT4, Chevrolet Camaro, Lotus Evora, Lotus Exige GT4, Porsche Cayman, Donkervoort D8 GT, Corvette C6 GT4, Ginetta G50 Cup/GT4, Lotus 2/Eleven, Peugeot 207 Spider, Saker sports car, Solution F Silhouette, Gomez Competition GC10.2 Silhouette)

Class	Minimum reference lap time	Max Refuelling amount						
		Minimum Weight 750 kg	Minimum Weight 1000kg	Minimum Weight 1100kg	Minimum Weight 1150kg	Minimum Weight 1200kg	Minimum Weight 1300kg	Minimum Weight 1400kg
SP3-GT4*	24H Dubai: 2min09/ 12H Mugello: 2min00 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	40 L	50 L	60 L	70 L	80 L	90 L	100 L
	24H Dubai: 2min10/ 12H Mugello: 2min01 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	50 L	60 L	70 L	80 L	90 L	100 L	110 L
	24H Dubai: 2min11 12H Mugello: 2min02 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	60 L	70 L	80 L	90 L	100 L	110 L	120 L
	24H Dubai: 2min12/ 12H Mugello: 2min03 12H Red Bull Ring: TBA 24H Paul Ricard: TBA 12H Imola: TBA 24H Portimao: TBA 24H Cota USA: TBA:	70 L	80 L	90 L	100 L	110 L	120 L	120 L

\*According to the regulations, the organiser alone decides on eligibility of individual vehicles.

\*According to the regulations, the organiser reserves the right to adjust the BOP at any time of the event.

## Special cars, class SP4 ELECTRICAL & HYBRID CARS

Class	Minimum reference lap time	Remarks
<b>SP4 Electrical &amp; Hybrid cars</b>	See supplementary regulations of the specific event	

### Silhouette Cars, will be assigned to most suitable class

Class	Silhouette car	Remarks
Class See Remarks	Solution F (3.500cc)	Solution F Silhouettes will assigned to class SP3-GT4
	Gomez Competition GC10.1 (3.500cc/V8)	GC10.1 will be assigned to class SP2
	Gomez Competition GC10.2 (3.500cc/V6)	GC10.2 will be assigned to class SP3-GT4
	Renault Megane Trophy (3.500cc/V6)	Renault Megane Trophy will be assigned to class SP2
	Brokernet Silversting(3.600cc/V6)	Brokernet Silversting will be assigned to class SP2
	Brokernet Goldsting (3.600cc/V6)	Brokernet Goldsting will be assigned to class SP2
	Vortex 1.0 (6200cc/V6)	Vortex 1.0 will be assigned to class SPX
	Your Silhouette car not listed here? Please make an individual request to <a href="mailto:info@creventic.com">info@creventic.com</a>	

## FOR ALL CLASSES

### FUEL TANK CAPACITY VERSUS REFUELLING AMOUNT

Note: The maximum fuel tank capacity for all cars is 120 Litre. (unless explicit specified otherwise or homologated).

The **Max Refuel amount** mentioned in the tables above for all classes (unless explicit specified otherwise) is the maximum refuelling amount (Litres) per refuelling session.

At all 24H SERIES races, this will be automatically measured, at the fuel station.

In between 2 refuelling sessions the car must have entered the race track. So minimum one out lap combined with an in lap (the start finish line does not necessarily have being passed).

At the start of the race it is allowed to start with a completely filled fuel tank.

Example:

If in the table above in a specific class the max Refuel amount is listed at 90 L

It is still allowed to have a fuel tank with a capacity of 120 L.

At the start of the race, it is allowed to start with 120 L fuel.

At each following pit stop it is allowed to refuel maximum 90 L.

So in case you make a pit stop after your tank is only halve empty, it is allowed to refuel again maximum 90 L. This means you can have a completely filled tank again.