



## **Eligible Cars and Class Overview: (version: 29 July 2010)** **12H Hungary 2010 & DUNLOP 24H Dubai 2011**

Our philosophy was and still is, to have an international and sportive race where small and big teams enjoy racing together.

The international atmosphere (over 30 different nationalities) added a lot to the sportive character as well as the mix of amateurs, semi-professional and professional teams.

In order to keep a healthy mix of cars and teams and to further increase competition, we have made some adjustments in the classes for: 12HHungary2010 & Dunlop24HDubai2011. Two separate classes for Porsche 996 Cup and Porsche 997 Cup are added. Another main change is class A6. This class is extended, with a big variety of GT3-cars and therefore no longer limited to 4000cc.

This will increase the number of teams who will have the opportunity to compete for the overall victory, of either the 12H of Hungary or the Dunlop 24H of Dubai.

Below a summary of amendments to the classes in order to keep a healthy mix of cars and teams and to further increase competition:

- Class A2 (1600-2000cc): turbo engine up to 1600cc added (e.g. BMW Mini)
- Class A3T (turbo petrol engines up to 2600cc): was 2500cc
- Class A5 (3000-3500cc): basically only for Touring cars (which means the BMW Z4 (3,2L) will be assigned to class A6)
- New class for Porsche 996 Cup added
- New class for Porsche 997 Cup added
- Class SP1 is cancelled, Silhouette cars will be assigned to most suitable class
- Reference lap time and refuelling amount further balanced in class SP2-GT3A
- Class A6 (GT3 cars): extended with GT3 cars above 4000cc (previously limited to 4L)

### **Summary of all classes valid for 12H Hungary 2010 & Dunlop 24H Dubai 2011**

Classes A1 to A5:	are mainly for Touring cars, group N, group A and group 24h Specials up to 3500cc
Class D1 and D2:	diesel cars up to 3000cc
Class 996:	is a cup class for Porsche GT3 Cup 996
Class 997:	is a cup class for Porsche GT3 Cup 997
Class A6:	is a class for GT-cars regulated by weight, tank capacity and other Balance of Performance parameters (e.g. GT3 cars).
Group "Silhouette" cars*:	"Silhouette" cars like Solution F-, Renault Megane Silhouette or Brokernet will be assigned to the most suitable class
Class SP2-GT3A**:	Group Exceptional cars is a class for GT-cars which are not accepted in any other class and regulated by the so called "minimum reference lap time" rule.
Class SP3-GT4A***:	Group Exceptional cars is a class for GT-cars closer to production cars (e.g. GT4 cars) and regulated by the so called "minimum reference lap time" rule.
Class SP4****:	Electrical & Hybrid cars is a new class applicable for Electrical or Hybrid cars and regulated by the so called "minimum reference lap time" rule.

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Including applicable minimum weight and Fuel Tank (maximum refueling amount) for all classes.

For some classes, if applicable, also the applicable balance of performance figures.

For some classes, if applicable, also the "minimum reference lap time"

### Petrol Touring cars, up to 3500cc

Class	Cylinder capacity	Minimum Weight	Fuel Tank	Remarks
<b>A1</b> (up to 1600cc)	up to 1.300 cc	710 kg	80 L	
	1.300 - 1.400 cc	760 kg	80 L	
	1.400 - 1.600 cc	820 kg	90 L	
<b>A2</b> (1.600 – 2000 cc) & (Turbo engines up to 1600cc)	1.600 - 1.800 cc	900 kg	100 L	
	1.800 - 2.000 cc	980 kg	100 L	
	Turbo engine up to 1600cc	1000kg	100L	
<b>A3T</b> (Turbo engines up to 2.600 cc)	Turbo engines up to 2.600 cc	1000 kg	100 L	
<b>A4</b> (2.000 - 3.000 cc)	2.000 - 2.500 cc	1000 kg	120 L	
	2.500 - 3.000 cc	1100 kg	120 L	
<b>A5</b> (3.000 - 3.500 cc)	3.000 - 3.500 cc	1200 kg	120 L	Basically only Touring cars, No GT's Eventually waiver for GT, only upon individual request.

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

### Diesel Touring Cars, up to 3000cc

Class	Cylinder capacity	Minimum Weight	Fuel Tank	Remarks
<b>D1</b> Up to 2000cc	Up to 2000cc	1.080 kg	100 L	Min ref lap time* 2min23 Dubai (2min07 Hungary)
<b>D2</b> (2.000 – 3.000cc)	2.000 – 2.500 cc	1.100 kg	100 L	
	2.500 – 3.000 cc	1.200 kg	100 L	

\* diesel cars which will be faster than the min ref lap time will be assigned to most suitable class, e.g. D2 or A3T

### Porsche 996 Cup and Porsche 997 Cup classes

Class	Brand & Type	Cylinder capacity	Minimum Weight	Fuel Tank	BOP	Remarks
<b>Class 996*</b> (Porsche) (new class)	Porsche GT3 996 Cup	3.600cc/6cyl	1150 kg	120 L	N/A	
<b>Class 997*</b> (Porsche) (new class)	Porsche GT3 997 Cup	3.600cc/6cyl.	1150 kg	120 L	N/A	Model 2008/2009 or older
	Porsche GT3 997 Cup	3.800cc/6cyl.	1200 kg	120L	N/A	Model 2009/2010

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

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## GT-cars, class A6

Class A6 is extended with (mainly GT3) cars, which fits from performance point of view. The best performance in this class (previously up to 4000cc) was previously set by cars like Porsche RSR (2min02 – 2min03 in qualification) and Porsche Cup S (2min03 - 2min04 in qualification). The goal is to maintain this performance-level of 2min03 – 2min04 and NOT to increase this performance level any further. Therefore the goal is to accept a wider variety of GT-cars (also above 4000cc) which fits to this performance-level.

Below table shows the Balance of Performance regulations of a wide range of GT cars.

To maximize the competition in this class and to avoid GT-cars being too fast (the expected qualifying level is approx. 2min02 – 2min03), the organizer reserves the right to adjust below BOP in any kind at any time of the event.

## GT cars

Class	Brand & Type	Cylinder capacity	Minimum Weight	Fuel Tank	BOP	Remarks
<b>Class A6* (GT-cars)</b>	ASCARI KZ1R	4940cc/8cyl.	1200 kg	100 L	N/A	
	ASTON MARTIN DBRS9	5935cc/12cyl.	1320 kg	110 L	Tba	
	AUDI R8 LMS	5200cc/10cyl.	1350 kg	110 L	rev limiter for every gear 8500rpm	
	BMW ALPINA B6 GT3	4400cc/8cyl.	1330 kg	100 L	Tba	
	BMW M3 GT2	4000cc/8cyl.	1250 kg	100 L	2x28,6mm	
	BMW Z4	3200cc/6cyl.	1200 kg	120 L	N/A	
	BMW Z4 GT3	4400cc/8cyl.	1225 kg	100 L	Tba	
	BROKERNET SILVERSTING	3600cc/6cyl.	1050 kg	100 L	N/A	
	CORVETTE Z06R GT3	7000cc/8cyl.	1370 kg	105 L	1 x 50mm	
	DODGE VIPER COMP. COUPE	8300cc/10cyl.	Tba	Tba	Tba	
	DODGE VIPER GT3	8200cc/10cyl.	1350 kg	110 L	Tba	
	FERRARI 430 GTC (GT2)	4000cc/8cyl.	1150 kg	90 L	2x27,4mm	
	FERRARI 430 SCUDERIA GT3	4500cc/8cyl.	1230 kg	100 L	2 x 53 mm	
	FORD GT GT3	5000cc/8cyl.	1270 kg	105 L	2 x 48 mm	
	FORD MUSTANG MARC VDS	5300cc/8cyl.	1350 kg	110 L	N/A	
	GINETTA G50Z GT3	3400cc/8cyl.	1100 kg	100 L	N/A	
	JAGUAR XKR	4200cc/8cyl.	Tba	Tba	Tba	
	LAMBORGHINI GALLARDO LP 560-4 GT3	5200cc/10cyl.	1215 kg	100 L	2 x 53 mm	
	MERCEDES SLS AMG GT3	6300cc/8cyl.	Tba	Tba	Tba	
	MOSLER MT 900 GT3	7000cc/8cyl.	1360 kg	110 L	Tba	
	PORSCHE 997 GT3 R	4000cc/6cyl.	1250 kg	100 L	1 x 76 mm	
	PORSCHE 997 CUP S	3600cc/6cyl.	1225 kg	100 L	1x72,3mm	
	PORSCHE 997 RSR	3800cc/6cyl.	1250 kg	100 L	2x30,5mm	model 2008 or older
	PORSCHE 997 RSR	4000cc/6cyl.	1250 kg	100 L	2x28,6mm	model 2009 or later
PORSCHE GT3 R Hybrid	4000cc/6cyl.	1375 kg	110 L	N/A		
PORSCHE GT3 RS 996	3600cc/6cyl.	1200 kg	100 L	N/A		
PORSCHE GT3 RS 997	3600cc/6cyl.	1250 kg	100 L	Tba		
SPYKER C8 LAVIOLETTE	4000cc/8cyl.	Tba	Tba	Tba		

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

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### Exceptional cars, class SP2 GT3-A (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 2,6kg/hp or more)**

The performance level, regulated by minimum lap time is approximately comparable with the Porsche 997 Cup car.

This SP2-GT3A class is mend for the following range of cars (which fits from performance point of view):

- Cars which do not fit in any other class
- Cars which are not accepted in any other class
- Cars which have a close to production engine or limited tuned
- Not homologated cars

(e.g. Holden V8, Ford Mustang FR500, Toyota Lexus, Chevrolet Corvette, BMW 140 GTR, BMW E46 V10, BMW M3 E92, Aston Martin Vantage N24, Aston Martin Vantage V12, Saker sports car, Lotus, Nissan Z33, Nissan 370 Z, Audi RS4, Audi D11 V8, Audi D2 V12, Mitsubishi Dodge Stealth 3000cc Turbo, Marcos Mantis, Panoz V8 Star)

Class	Cylinder capacity	Minimum reference lap time (24HDubai/12HHungary)	Minimum Weight	Fuel Tank
SP2 GT3-A*	N/A	24HDubai: 2min06 12HHungary: 1min52	750 kg	100 L
		24HDubai: 2min06 12HHungary: 1min52	1300 kg	110 L
		24HDubai: 2min07 12HHungary: 1min53	750 kg	120 L Note: In case the car is not faster then 2min07 (Dubai) (1min53/Hungary) it is allowed to refuel 120L

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### Exceptional cars, class SP GT4-A

Class	Cylinder capacity	Minimum Weight	Fuel Tank	Remarks
SP3 GT4-A	GT4	750 kg	90 L	Min ref lap time 2min12 Dubai (1min57 Hungary)
		1200 kg	120 L	Min ref lap time 2min12 Dubai (1min57 Hungary)

### Special cars, class SP4 ELECTRICAL & HYBRID CARS

Class	Minimum reference lap time	Remarks
SP4 Electrical & Hybrid cars	24HDubai: 2min06 12HHungary: 1min52	

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

Class	Cylinder capacity	Minimum Weight	Fuel Tank	Remarks
Class See Remarks	Solution F (3.500 cc)	950 kg	100 L	Solution F Silhouettes will assigned to class SP3-GT4A
	up to 3.200 cc	975 kg	100 L	Will be assigned to class: Tba
	3.200 – 3.500 cc	1.000 kg	100 L	Renault Megane Trophy will be assigned to class A6
	3.500 - 3.600 cc	1.050 kg	100 L	Brokernet Silversting 3600cc will be assigned to class A6