



## 2012 Sporting Regulations

### Season I

Ver 1.2 (10-09-11)

#### A. DEFINITIONS

##### Series Definition

a.1. The DJE Porsche Cup is a spec racing series celebrating the Porsche GT style and brand.

##### Eligible Cars

a.2. Any 1:28-1:24 scale car, subject to Technical Regulations (Sec D).

##### Event

a.3. Each event day consists of two independent races scored separately, the first run clockwise and the second anti-clockwise.

#### B. RACE

b.1. Cars grid in order of points before each race, or randomly if no points yet scored. Grid is in a stagger formation.

b.2. Each race distance shall be equal to the least number of laps which exceed a distance of 8202ft (70km at 1:28 scale).

b.3. The first race shall be run in a clockwise direction. Scores are then updated and the next race run anti-clockwise.

b.4. Races begin from a standing-start for all drivers on the start signal.

#### C. SCORING

##### c.1. Points

Finish	Points	Handicap
1 <sup>st</sup>	21	+15sec
2 <sup>nd</sup>	15	+10sec
3 <sup>rd</sup>	10	+5sec
4 <sup>th</sup>	6	-5sec
5 <sup>th</sup>	3	-5sec
6 <sup>th</sup>	1	-5sec

c.2. After each race, 1<sup>st</sup>-3<sup>rd</sup> are assessed a time handicap to be applied to all future races. This time is cumulative with any previous handicap.

c.3. After each race, 4<sup>th</sup> and below have any accumulated handicap reduced by 5sec, applied to all future races.

c.4. A driver's handicap is unmodified by missing a race.

c.5. The maximum accumulated handicap shall be 30sec, the minimum shall be zero seconds.

c.6. If multiple Heats are run, determine points as though all cars ran together based on lap data.

##### Handicap Calculation

c.7. Handicaps are applied after a race is complete to modify a driver's laps and time.

c.8. Starting with the last lap, each lap time is subtracted from the driver's handicap until a whole lap cannot be removed. The remainder is then added to the finish time as reported by the lap counter.

c.9. The examples illustrate a driver with a:  
Finish of 35 laps, 5:03.812.  
Lap 35: 11sec, Lap 34: 10sec

Ex1: Driver with 5sec handicap:  
*5sec < 11, so no lap is removed. 5sec is added to the final time. After handicap: 35 laps, 5:08.812*

Ex2: Driver with 15sec handicap:  
Lap 35:  $15 - 11 = 4sec$ . Lap 35 removed leaving 4sec. Lap 34:  $4sec < 10$ , so this lap is not removed. 4sec is added to the final time.  
After handicap: 34 laps, 5:07.812

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## **D. TECHNICAL REGULATIONS**

### **Chassis**

d.1. Kyosho Mini-Z or equivalent chassis. The wheel base is divided into two categories: "Spec" (90mm or less), and "Mod" (greater than 90mm). AWD chassis may also run as RWD. No FWD.

### **Electronics**

d.2. Any control board.

### **Motor**

d.3. "Spec": Any 130 class brush motor.  
"Mod": Any 130 class 80t or greater brush motor.

### **Body**

d.4. Any homologated polystyrene shell representing a Porsche GT style body.

d.5. The body must form a reasonably complete shell around the chassis. Whole panels may not be removed.

d.6. Windows must be installed. Wings or spoilers are limited to a 'scale like' size.

d.7. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts.

### **Tyres**

d.8. Any rubber tire.

d.9. The front traction patch may be no wider than 8.5mm. The rear traction patch may be no wider than 11mm.

d.10. Wheels and tyres must fit entirely within the body.

d.11. No traction compounds. Tyre warmers are allowed. 70% alcohol or water for cleaning.

### **Batteries**

d.12. Any NiCd or NiMh AAA size batteries in a 4 cell arrangement.

### **Weight**

d.13. Cars must weigh a minimum of 125g race-ready without batteries installed.

### **Safety**

d.14. No element may protrude from a car which may damage the track or affect another car.