



2011 Sporting Regulations
Ver 2.1 (08-05-11)

A. DEFINITIONS

Series Definition

a.1. The 3 Hours of Phoenix is an open class endurance race with a power source limitation.

Eligible Cars

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

B. RACE EVENT

Grid

b.1. Cars grid randomly.

Race

b.2. The race begins from a standing start and lasts a duration of 3 hours.

b.3. At the 1hr mark room lights shall be turned off to begin the night stage. At the 2hr mark room lights shall be turned on to end the night stage.

Teams

b.3. A car may be operated by any number of drivers. If a team has more than one driver then all drivers must drive at least one lap.

Primary and Backup Cars

b.4. If a car becomes disabled beyond quick repair, a team may switch to a backup car. (Soldering or chassis disassemble qualify. Motor or wheel replacement would not qualify unless no replacements are available).

b.5. Backup cars must be stored without batteries installed until the primary car leaves the track.

b.6. After the race both cars must be presented for inspection.

C. SCORING

c.1 At the 1:00 and 2:00 marks the field receives mid-race points. At the race conclusion the field receives finish points.

c.2. Mid-Race		Finish	
Position	Points	Finish	Points
1 st	10	1 st	21
2 nd	7	2 nd	15
3 rd	5	3 rd	10
4 th	3	4 th	6
5 th	2	5 th	3
6 th	1	6 th	1

Classification

c.3. The team finishing first at race conclusion shall be named the "3HoP Race Winner".

c.4. The highest finishing driver of a single driver team shall be named "3HoP Iron Man".

c.5. Final classification is determined by total points at race conclusion. The team with the most points shall be named the "3HoP Champions".

D. TECHNICAL REGULATIONS

Chassis

- d.1. Any 1:28-1:24 scale chassis.
- d.2. Trimming of chassis material is permitted.

Electronics

- d.3. Any electronics are permitted.

Motor

- d4. Any 130 class brush motor.

Body

- d.5. 1:28-1:24 scale of any material. Model kit or slot car adapted bodies are permitted. The body must form a reasonably complete shell around the chassis. Whole panels may not be removed.
- d.6. Windows, if included, 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.

Tires

- d.7. Any rubber tire.
- d.8. No traction compounds. Tire warmers are allowed. 70% alcohol or water for cleaning.

Batteries

- d.9. Any NiCd or NiMh AAA size batteries. 4 cell arrangement only.

Safety

- d.10. No element may protrude from a car which may damage the track or affect another car.