



2011 Sporting Regulations
Season IV
 Ver 4.0 (09-06-10)

A. DEFINITIONS

Series Definition

a.1. The All Wheel Drive Touring Masters is a closed wheel AWD modified class series.

Eligible Cars

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

B. RACE EVENT

Scrutineering

b.1. Cars must be provided to the inspector for Scrutineering prior to the race.

Stage I

b.2. Cars grid in order of points or randomly if no points are yet scored. Stage I shall be five minutes in duration.

Stage II

b.3. Cars grid in the finish order from Stage I. Stage II shall be five minutes in duration.

Stage III

b.4. Cars grid in the finish order from Stage II. Stage III shall be 10 minutes in duration.

C. SCORING

Stage III		Stages I and II	
Finish	Points	Finish	Points
1 st	21	1 st	6
2 nd	15	2 nd	3
3 rd	10	3 rd	1
4 th	6		
5 th	3		
6 th	1		

c.2 Bonus Points

A Bonus Point is awarded to the driver setting the fastest lap of a Stage, and to each driver that lead a lap in a Stage.

Fastest lap = 1 point

Lead a lap = 1 point (max 1pt per Stage)

c.3. If multiple Heats are run, determine points as though all cars ran together based on lap data.

“Lead a Lap” bonus is scored in each Heat.

D. TECHNICAL REGULATIONS

Chassis

d.1. Must be Kyosho MA-010 or equivalent other manufacturer chassis. Vehicles must be setup to operate as AWD.

d.2. Custom or other manufacturer parts are permitted, but the result must be reasonably stock. Xmod Gen1 may use the ‘Tight Turn’ modification.

d.3. Trimming of chassis material is permitted.

Electronics

d.4. Only stock electronics (or similar replacements) are permitted. Swapping of different manufacturer electronics is prohibited (i.e. no swapping Xmod for Kyosho).

d.5. Any FET option is permitted.

d.6 AM, AD Band, and 2.4Ghz Tx/Rx are legal.

Motor

d.7. Any brushed 130 class motor may be used.

WARNING: 43t arms are the dangerous limit for 3010 FETs and will destroy 3004's.

Body

d.8. 1:28-1:24 scale Sedan, Coupe, or Hatchback. No LMP bodies. Model kit or slot car adapted bodies are permitted. Polystyrene only.

d.9. Minimum modification of bodies is permitted to be 'RCP friendly' or accommodate chassis components.

d.10. Trimming of interior material is permitted. Windows and other 'glass' parts must be installed. Spoilers may be added or removed, but are limited to a 'scale like' size.

d.11. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts.

Tires

d.12. Any brand of rubber tire, slick or radial.

d.13. No traction compounds. Tire warmers are allowed. 70% alcohol or water for cleaning.

d.14. The wheels must fit entirely within the body. The front/rear traction patches may be no wider than 8.5/11mm.

Batteries

d.15. Any NiCd, or NiMh AAA size batteries allowed. 4 cell arrangement only.

Weight

d.16. Cars must weigh a minimum of 190g. Weight may be added anywhere that does not interfere with other cars.