

SCX LMP 2010 NORTH AMERICA FINAL

NOTES:

7/20/10 - Removed reference to Ferrari FXX, that car is not eligible this year.

8/19/10 - Added Race Fee amount, and that track voltage for final to be at 13v.

DATE/TIME: (all times Eastern): Saturday, December 4, 2010

The SCX North America Final race will be held Saturday, December 4, 2010 at Great Traditions in Philadelphia, PA. Track will open at 8am for practice. Tech inspection will start at 10am with racing starting at about noon

RACE FEE: \$20

ELIGIBLE CARS

Any livery of the following SCX cars will be eligible for regional and final races: Pro Audi R8, Audi R10, Peugeot 908. See picture below for examples of eligible cars:



SCX Pro Audi R8



SCX Audi R10



SCX Peugeot 908 Club Car



SCX Pro Audi R8



SCX Peugeot 908



SCX Pro Audi R8 Glassworks



SCX Audi R10



SCX Peugeot 908

GENERAL

Racing will be magnet-less, and will be run at 13v power. Noise suppressors can be removed from the motor and guide, if applicable. SCX Pro Race parts can be used, however no body or chassis modifications are allowed to fit these parts.

- The entry fee paid by racers will get them use of a hand out motor and tires as well as admission to the event. Motor to be returned after race, tires are kept by the racer.
- Cars will be impounded after the inspection process and remain impounded until the beginning of the race.
- All participating race cars will be inspected to insure rule compliance prior to the start of the race. A few test laps (the number to be determined by the race organizer) will be allowed prior to

final inspection.

- Drivers cannot touch their cars after tech, unless done while the race clock is running for their race segment.
- Any controller is allowed, provided that controller does not store an electrical charge.
- The Carrera track will use Mastech Power supplies set at 12 volts, the power supplies have a rating of 6 amps of power. Each lane has its own power supply.

THE BODY

Bodies may be painted and/or decals applied. Cars must have full windows and SCX interior tray (ie, not scratch-built). The wing must be attached at the start of the race; racers will not be penalized if the wing breaks off during competition. No modifications are allowed to the body, including but not limited to, cutting, sanding, fender flaring. Body ride height may not be altered in any way.

CHASSIS

Gluing of motor pod is allowed. Tape may be applied to the chassis to limit motor pod travel. Light sanding may be done around motor pod to allow pod travel. A Pro SCX motor pod may not be cut into a non-Pro car. Chassis must not have mounting holes modified for any reason.

WHEELS AND TIRES

Wheels/tires cannot protrude outside the body more than 1mm. Front wheels and tires shall be stock for that car, or SCX Pro. Front tires are allowed to be sanded provided that tires are not smaller than 16.5mm. Only SCX tires may be used on the front.

Indy Grip Silicone rear tires for the Championship race will be as follows:

- For the SCX Pro wheels (which are legal for use if you decide to swap out the standard wheel) the tire part number is 4009.
- In addition, Indy Grip Silicone tire part # 2086 will be allowed.

Racers must use the handout rear tires for the Championship race and the cost of the tires will be included in entry fee. No chemical treatment (ie, oil soaking or applying finger nail polish to harden surface of tires) is permitted on tires.

GUIDE BLADES/BRAID

Guide must be SCX stock or Pro, however chassis may not be modified to accommodate the guide. Braids are allowed to be rewoven. Any brand of braid is allowed.

MOTOR

All cars will use the RX-42B, this motor will be issued the day of the race, to be returned to host at conclusion of race. Motor will have a 9T pinion gear installed. Motor lead wires may be soldered in

car to conduct power. Any brand of wires is allowed. No chemicals (Voo Doo drops, etc.) may be added to the motors. Pre-race oiling of motor shall be done by tech inspectors with oil provided by host. Racers will be allowed to install their own motor/tires in front of a tech inspector, who can offer assistance if needed.

GEARING

Any SCX stock or pro crown gears are allowed. Handout motor will have a fixed 9T pinion pre-installed.

WEIGHT

Weight may be added. ALL weight must be fully contained inside the body or magnet holder.

Weight may NOT be glued/taped in whole or in part under the chassis.

LIGHTING

Lights may either be functional or nonfunctional but components for lights must remain intact inside car. The tabs that deliver power to the lights may be bent back to prevent contact, if the builder decides to do so.