

## WISCRS GT1 Class

Will start racing on January 5<sup>th</sup>, 2013 at 11:00 am. There will be a \$2.00 entry fee – no payback and no points. This class is just for fun and to hopefully get the 1/24<sup>th</sup> scale racing back up and running in the local area.

### CHASSIS

1. Must be commercially available approved chassis.
2. Must be stamped and formed metal. The portions to which the motor is attached must be steel. Floating pans may be steel, aluminum or brass.
3. May update chassis to RTR specs. May use lightweight replacement pans and center sections.
4. May interchange parts from a single manufacturer such as Flexi and Flexi-2 parts, Slotworks Long and Short pans on Slotworks chassis, JK long or short center sections with light pans on JK chassis.
5. No modifications except for the following:
  - A. May solder or glue motor, axle oilites and front wheel retainers.
  - B. May add lead weight and tape chassis.
  - C. May file holes in motor bracket to allow better gear mesh, but must retain a portion of the motor bracket. Unless chassis is manufactured with only the bottom section, which is then legal.
  - D. No oilite modifications allowed. May use offset oilites.
  - E. May add spacers between pan and center section.
  - F. May add a 1 inch long motor brace and upright brace.
  - G. The original manufacturer's plating may be removed in areas to be soldered only.
  - H. May add pin tubes. Pin tubes may be solid or floating. May add lead wire retainer.
  - I. May solder on steel guide tongue reinforcement such as Slick 7 but the original tongue may not be removed, modified, or moved.
  - J. No other modifications, soldering, cutting, grinding, or bracing allowed.
  - K. May use any guide, nut, spacers, lead wire, and clips.

### MOTORS

Must use the sealed JK Hawk 7 Motor or Falcon 7 (TSFRFALCON part number) only. NO MODIFICATIONS.

### BODIES

1. Must be commercially available and approved for use in the class.
2. Bodies must be fully painted, including sides of the body.
3. May reinforce body with tape and/or Lexan.
4. No air control devices allowed.
5. No alterations or additions to the manufacturer's dimensions are permitted.
6. Any cut-outs or openings must be the same as on the actual car.
7. Body must cover entire chassis when viewed from above.
8. All windows must be clear.
9. Front wheel wells may be cut out or left clear.
10. No cutting into the top of fenders is allowed.
11. Must have three decal or painted numbers on the car in appropriate positions. Must have 3D painted driver.
12. Chassis or track may not be visible through windows.
13. Maximum body height is 1 5/8" on rear of spoiler.

### GEARS

NO RESTRICTIONS. Must use commercially available slot car gears in 48, 64 or 72 pitch.

### AXLES/WHEELS/TIRES

1. May use front tire sticker fronts.
2. Or you may use front tires with a minimum front axle diameter is .047", which must be solid front axle that passes through both uprights. Fronts must be mounted to the front axle. May solder front retainers to axle, and may solder front axle to chassis uprights. Any front tires allowed and they may rotate independently.
3. Either one must have a minimum front wheel diameter is 1/2" (.500").
4. Any black rear tire only. Minimum diameter is .750", maximum tire width .810".
5. May use 3/32 rear axle. May use drill blank, not hollow or lightweight rear axles allowed. May notch axle for set screws.
6. Front axle may be bent.

### CLEARANCE

1. Minimum rear clearance 1/16" including gear.