

# Cub Scout Pack 304

## 2009 Open Class Derby Rules

**Weigh-in/registration will be Friday evening, February 6. All cars must be registered and weighed at this time or they will be ineligible for the race. NO EXCEPTIONS.**

### **SPECIFICATIONS:**

1. Cars must be purchased from a leader for \$4.00 or at the Scout Shop.
2. **Width:** Overall width of the car shall not exceed 2 3/4". Wood may be added to the block to bring the car out to maximum width.
3. **Length:** Overall length of the car shall not exceed 7"
4. **Height:** Overall height of the car shall not exceed 3 1/8" When placed on a flat surface the entire bottom of the car must be at least 3/8" from the flat surface.
5. **Weight:** The weight of the car shall not exceed 142 grams (5 ounces). No loose materials of any kind are permitted in or on the car. The scale used at registration is the **OFFICIAL** scale for the Pack #304 race and the cars will be weighed in grams. Cars must be within weight according to this scale.
6. **Wheel Base:** The maximum wheel base will not exceed 4 1/2".
7. All four wheels **must** touch the track flat.
8. **Details:** Details such as steering wheel, driver, decals, painting, interior detail etc. are permissible and encouraged as long as these details do not exceed the maximum length, width, height and weight specifications.
9. **2009 Built Car:** All cars must have been built in the same year they compete and must be completed prior to registration. Entries will be secured until racing begins the following day.
10. **Inspection:** Each car must pass inspection. The inspectors have the right to disqualify those cars that do not meet the specifications outlined above.
11. If a car jumps off its lane, interferes with opposing cars, or breaks down in any way, the heat will be re-run. If the car gets into trouble a second time or causes a problem a second time, it will forfeit that heat. The other cars will re-run.
12. In the event that a wheel comes off of a car, it may be replaced by a designated judge. The individual racer or racers crew may not replace a wheel.

13. If any item other than a wheel falls off a car during the course of the race, it may not be replaced. **NO EXCEPTIONS!!!**

14. **THE DECISIONS OF OUR JUDGES ARE FINAL!!!!**

**Please note: After a car has been registered, unless otherwise discussed above, no tampering, modifying, adjusting, etc. can take place with the car after check-in. Any car that is tampered with will automatically be disqualified—NO EXCEPTIONS!**