

Cub Scout Pack 235

2009 Official Pinewood Derby Rules

Car Specifications:

- Width: - 2-3/4" - Length - 7" - Weight - Not over 5 Ounces
- Width between wheels - 1-3/4"
- Bottom clearance between car and track - 3/8"

NOTE: A "fit box" will be used at check in time to verify the above dimensions. The dimensions of the interior of the box will be 2 3/4" x 7". If your car does not fit inside the box, it is too big.

Standards to build by:

- Only dry lubricant will be permissible – no oils, grease, or sprays will be allowed
- Front-to-back wheelbase dimensions may be changed from the slots on the provided wood block, so long as the overall dimensions of the car do not exceed the above requirements
- Official BSA wheels will only be permitted. If you bought a pre-cut car kit that is another brand, YOU MUST purchase official BSA – PINEWOOD DERBY wheels for your car
- The provided wheels and axles must be used. Polishing and lubricating of the provided wheels and axles to remove imperfections is acceptable, but purchasing graphite coated, precision modified or otherwise altered wheels or axles is prohibited. Also, the wheels shall have a flat running surface and shall not be "v-shaped", rounded, or otherwise altered.
- Wheel bearings, washers or bushings are prohibited
- The car must not ride on any type of springs
- No starting devices of any kind. The car must be freewheeling
- No loose material of any kind, such as lead shot shall be used

Race Day Check-In rules:

- If a car loses a wheel during the race, the racer (and parent) shall have 5 minutes to make necessary repairs
- Each car must pass inspection by the official Race Committee before it will be allowed to compete
- The Race Committee has the responsibility to disqualify those cars that do not meet the above specifications and requirements
- After car check-in, each racer will have time to lubricate their wheels and axles. After this time, cars will be inaccessible except to transfer them from the car table to the track at each race. No handling, lubrication, or modification to any car after check-in will be allowed (except in the event of a damaged car during a race (above))

REMEMBER: A Scout is HONEST and TRUSTWORTHY.
Let's race fair. It's all about having fun. Winning is a bonus!!!