

Louisiana Purchase Council Boy Scouts of America  
2019 PINewood DERBY GUIDELINES  
ATTENTION! Please read all guidelines completely.



I. Car Specification Guidelines:

- A. WIDTH -maximum 2-3/4"
- B. LENGTH - 7" maximum
- C. WEIGHT - 5 ounces (141.75 grams) maximum
- D. HEIGHT - 2-3/8" maximum at any point
- E. CLEARANCE 3/8" minimum between lowest point on car body and flat surface underneath.
- F. DESIGN- The front most part of the car will not extend past the starting gate

II. Equipment Guidelines:

- A. Cars must be made from BSA Pinewood Derby kits (#17006) .The use of non-BSA parts is prohibited (excluding lube, paint, decals and weights).
- B. Cars must use BSA axles and wheels. ("BSA" must be visible on outside of wheel and wheel width {part that touches the track} cannot be altered)

III. Race Day Information:

- A. Each car will be inspected by the Registration Committee at each race and must meet the guidelines listed above in order to participate in the race.
- B. The entrant must make a new car each year. Each cub shall have his name, pack # and year clearly marked under the car.
- C. Lubrication must be dry powder type such as graphite. No oil or liquid types are allowed. Mercury is a strictly forbidden weight material.
- D. After registration and acceptance to a race, ONLY cubs may handle their car. At no time will it be permissible for anyone else to pick up the car other than the cub that entered it. If during a race repairs are required, the Cub Scout can do so with parental assistance (this is the only time that parents will be allowed in the race area).
- E. The track shall be inspected prior to the race by the Race Committee, and will not be adjusted during the race except as directed by the Race Chairman.
- F. There will be no lubrication of cars after they are weighed in and registered, or during the race.

**\*\*GOOD SPORTSMANSHIP IS EXPECTED FROM BOTH SCOUTS AND PARENTS\*\***

Race committee members and race chairmen are volunteers; please respect their decisions and willingness to serve in these roles. Their decisions will be considered final.