



PINEWOOD DERBY RULES

All cars must pass inspection to qualify for the race.

- a. The car must have been made during the current year (2008-2009).
- b. The total **width** of the car shall not exceed 2 3/4 inches.
- c. The **length** of the car shall not exceed 7 inches.
- d. The **weight** of the car must not exceed 5 ounces.
- e. **Minimum width between the wheels shall be 1 3/4 inches** so the car will clear the center guide strip.
- f. **Minimum clearance between the bottom of the car and the track shall be 3/8 inches** so the car will clear the center guide strip.
- g. The **wheelbase** (distance between the front and rear axles center to center may not be changed from the kit body distance of **4 3/8 inches**).
- h. All car parts i.e., axles, wheels, and body wood shall be as provided in the **BSA Approved** kit. **Parts from all other sources will not be allowed.**
- i. Wheel bearings, washers, and bushings are prohibited. Axles may be lightly sanded and polished.
- j. The car shall not ride on any type of springs.
- k. Wheels can be sanded to remove surface imperfections, but the treads must be left flat. **This will be the only wheel modification allowed. Cars with less than 1/4 inch flat tread will not qualify to the race.**
- l. Graphite is the only lubricant that can be applied to the wheels.
- m. Details may be added as long as they are securely fastened (not loose) and must be within length, width and weight limits.
- n. The car must be freewheeling, with no starting devices
- o. No loose materials of any kind (such as lead shot or mercury) are allowed in the car.
- p. Once a car is registered to race, it cannot be handled by anyone other than race officials.

The Pinewood Derby Inspection Officials have the right to disqualify cars that do not meet the rules. Car owners will be informed of the violations and be given an opportunity to correct the car to meet the rules.

Ungentlemanly or unsportsmanlike conduct by any participant or member of the audience will be grounds for expulsion from the competition and /or race area.