

PINEWOOD DERBY
2018 OFFICIAL RULES

Northeast Georgia Council, BSA

1. The car must have won first, second, or third in one of the official races of the Northeast Georgia Council, Boy Scouts of America.
2. The car must be Cub Scout made, but adults are encouraged to actively participate with their Cub Scout.
3. The car must have been built in the current scout year (since September 2017). Cars made in previous years may not be raced.
4. The car must be made from the official BSA Cub Scout Pinewood Derby Kit (#17006) using official BSA parts.
5. The axle slots cannot be moved from the original locations relative to the ends of the car.
6. The official BSA wheels must be rigidly attached in those slots with the nails from the original kit. Wheels may be sanded to remove ridges, but they may not be tapered or narrowed. The rolling surfaces of all four wheels must touch the track. If only three wheels touch the track, or if only the wheel edges touch the track, this provides an unfair advantage, and cannot be permitted. No wheel modifications will be allowed, i.e., "thinning, tapering, holes, shaving, etc." except as expressly stated to remove mold flash. "Lathe type" turning of the wheels is not allowed. All detail marks must remain visible on the entire wheel.
7. No wheel bearings, bushings, or washers of any type may be used.
8. The maximum weight of the car may not exceed 5 ounces (or 141.75 grams). Scales will be available at registration so final adjustments can be made. The scale used at registration and the race will be the official scale.
9. Dimensions for the finished car are as follows:

Width cannot exceed 2-3/4 inches (including wheels and axles).
Length cannot exceed 7 inches.
Ground clearance must be at least 3/8 inches.
Height cannot exceed 3 inches, to clear the timing device.
Minimum width of the car where the axles are inserted into the body must be 1-3/4 inches.
10. All cars will be weighed and measured at registration and must pass inspection in order to race.
11. The Volunteer Chairman in charge of the event will have the final authority to determine eligibility to race.
12. Added accessories such as windshields, driver, etc., are permitted from any source and may be used as long as width, length, and weight restrictions are met. Accessories must be permanently attached. No loose material of any kind (such as lead shot) is allowed in or on cars.
13. Hubcaps or any other material may not be installed on the wheels in such a way as to hold the dry lubricant against the axle.
14. The car may not have any type of springs or any type of self-propelling or starting devices.
15. Cars must belong to a currently registered Tiger, Cub, or Boy Scout.
16. If during the race, a car leaves the track, runs out of its lane, interferes with another car, loses an axle, etc., the heat will be rerun. If the same car gets into trouble on the second run, the contestant loses that race. Lubrication of any type may not be applied after the car is registered, this includes during repairs.
17. Cars with wet paint will not be accepted at registration.
18. Only dry powdered lubricant will be used.
19. Participants are responsible for providing any tools or materials to make any adjustments before or during the race.