



2020 POMPERAUG DISTRICT  
VIRTUAL PINWOOD DERBY  
Hosted by Cub Scout Pack 261  
Saturday June 6, 2020

**Date:** Saturday, June 6, 2020, 3:00PM.

**Place:** Livestreamed on Facebook and Youtube

**Entry Fee:** \$40.00 per Pack - Each Pack may enter 3 cars. Pack with 50 or more registered Scouts may enter 4 cars. Cars entered should be the top cars from your Pack competitions. Substitutions may be made in case an entered Scout does not want to participate.

**Includes:** Patches for all and trophies for top three finishers.

**The Races:** ALL cars will run multiple heats, in alternating lanes. Cars are assigned to heats randomly. Winner determined by shortest overall average time.

**Rules:** A copy of the rules is attached. The rules may be slightly different than those used by an individual Pack. Cars that do not meet the specifications will be not be allowed entry / disqualified. We do not want to disappoint any Scouts so please read the attached rules carefully and **MAKE SURE** your cars meet the specifications. Any questions on the rules and specifications prior to the race can be directed to Seth Strohecker (203-816-1683 or [seth.strohecker@gmail.com](mailto:seth.strohecker@gmail.com)).

**Car Drop Off:** All cars from your unit will need to be taken to a central location such as the cubmaster's home by Sunday May 31st. A district volunteer will make arrangements to do a non-contact pickup of the cars to transport them to the race location. All cars, patches and trophies will be returned to the pickup location after the event.

**Car ID:** All cars will need to be labeled on the underside of the car with the scout's name, parent's name, car name, unit number and a phone number in order to identify the cars during the race and contact if there is an issue with the car prior to the race.

**Packaging:** All cars should be in a container such as a shoe box for transportation to the event. Before your car is put into a container for transportation it should be in final race condition, including any graphite that you would like to add.

**Check-in:** All cars will be inspected prior the race. If cars do not meet the requirements outlined below, it will not be allowed to race. Once the race starts, no changes or fixes will be made to any cars. In the event of a dispute, the decision of the race committee is final.

Please submit the registration form at <https://mycouncil.ctyankee.org/Event/643/Register> before Friday, May 29 with your \$40.00 entry fee. We're looking forward to a great race!!!



## 2020 Pomperaug District Pinewood Derby Rules

1> Participants must use BSA car kits.

Precut bodies are not allowed. Nail axles, wheels, and body wood shall be from the approved BSA kit. Solid or “straight through” axles are not allowed. After-market, spoked, or modified wheels are not allowed. The kit wheels may be polished to remove the molding flashing, but the shape and side detail of the wheels may not be changed. Burrs or flashing on the nail axles may be removed.

2> Width of the car shall not exceed 2-3/4 inches.

3> Length of the car shall not exceed 7 inches.

4> Maximum height of the car shall not exceed 3-3/4 inches.

5> Weight of the car shall not exceed 5.000 ounces.

Weight may be added to the cars to reach 5.000 ounces, but must be rigidly attached. No sliding weights or loose weights allowed.

6> The car must have at least 3/8 inches of ground clearance or it will not coast freely on the track.

7> The car must have at least 1- 3/4 inches inside clearance between wheels to fit on the track.

The original block in the kit provides this dimension. If the wheels are too close together, they will rub on the track.

8> Wheel bearings, washers, and bushings are prohibited.

9> The car shall not ride on any type of springs.

10> Any details added must be within the length, width, and weight limits.

11> The car must be freewheeling, with no starting devices.

12> Dry graphite is the only lubrication permitted. Graphite must be applied before entering the race facility.

13> No loose materials of any kind are allowed in the car.

14> The car must be made during the current Pinewood Derby year.

HINT> Don't play with the car too much before the races. Pinewood cars tend to get slower and slower the more they are used.

