



## 2021 POMPERAUG DISTRICT PINWOOD DERBY HOSTS PACK RACES

**Date:** Saturday, April 24, 2021,  
Time slots cannot be reserved.  
The Event committee will schedule  
pack's time slot to maximize  
participation. For smaller pack,  
this means more than one pack  
may end up racing together.

**Place:** Old Mine Park, Lower Pavilion, 121 Old Mine Rd, Trumbull, Connecticut

**Entry Fee:** \$50.00 per Pack. Entrance fee includes access to track, timing equipment, race software and track officials. No trophies, medal, patches or other awards will be provided.

**The Races:** Each Pack can enter 1 car per scout. No extra race such as a sibling race will be allowed at this event to allow for as many packs to be accommodated at the event. Depending on the size of the pack more than one pack may be raced together. ALL cars will run multiple heats, in alternating lanes. Cars are assigned to heats randomly.

**Rules:** Packs will be allowed to develop their own rules for race day. However, if you plan to participate in the District Championship at the end of the day it is recommended that you follow the same rules as the District Championship. A copy of the District Championship rules is attached. Any questions on the rules and specifications prior to the race can be directed to Seth Strohecker (203) 8716-1683 or [seth.strohecker@gmail.com](mailto:seth.strohecker@gmail.com) or JC Cinelli [jcinelli@gmail.com](mailto:jcinelli@gmail.com).

**Check-in:** All cars will be inspected by the pack prior to race day. Cars will need to be dropped off with race officials in the days leading up to the event. Cars should be individually numbered and boxed. All cars and boxes should be marked with the Scout's name, Pack Number, Rank and Den number (if applicable). Packs will need to provide the race officials with a list of all race information prior to race day so it can be setup in the race software prior to race day. In the event of a problem with a car, the racer will have an opportunity to bring it into compliance (if possible). Once cars are checked in, there is no access to it until after the race. In the event of a dispute, the decision of the race committee is final.

**Attendance and Spectator:** It is expected that gathering restrictions will still be in place at the time of the event. The number of attendees per race will be communicated prior to the event.

**Attire:** All Scouts should be in class A uniforms. All attendees will be required to wear a face mask at all times and socially distance whenever possible.

**Registration:** Pack registration can be found at <https://www.ctyankee.org/events/pomperaug-pinewood-derby-2021/>

# 2021 Pomperaug District Pinewood Derby Championship Rules

- 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. Aftermarket, 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.
- Width of the car shall not exceed 2-3/4 inches.
- Length of the car shall not exceed 7 inches.
- Maximum height of the car shall not exceed 3-3/4 inches.
- 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.
- The car must have at least 3/8 inches of ground clearance or it will not coast freely on the track.
- 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.
- Wheel bearings, washers, and bushings are prohibited.
- The car shall not ride on any type of springs.
- Any details added must be within the length, width, and weight limits.
- The car must be freewheeling, with no starting devices.
- Dry graphite is the only lubrication permitted. Graphite must be applied before entering the race facility.
- No loose materials of any kind are allowed in the car.
- The car must be made during the current Pinewood Derby year.

- Cars may not be modified after they have been accepted by the race stewards on race day. Repairs will be permitted only if there is damage that prevents racing.
- No modifications to lead weights will be permitted in the facility.

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.

