

2022 Susquehanna Council Pinewood Derby Rules

All participants must be 21 years of age or older.

The Official Pinewood Derby Kit supplied by the Boy Scouts of America must be used. Cars must be freewheeling with no starting devices. No car bodies, wheels, or axles from any other source will be allowed. Designs may have added fenders, weights, small people, or other decorations from other sources, as long as the car meets dimension requirements, and these additions are firmly attached. Each car must pass an inspection for compliance prior to the race and may be disqualified any time during or after the race if the officials deem it unacceptable – using unofficial materials or designs.

Car Specifications:

- A. Width: Shall not exceed 2-3/4 inches
- B. Length: Shall not exceed 7 inches
- C. Height: Shall not exceed 4 inches
- D. Weight: Shall not exceed 5 ounces
- E. Wheelbase: Shall not exceed 4-3/8 inches
- F. Bottom Clearance: Minimum 3/8 inches between track and car
- G. Wheel Spacing: Minimum 1-3/4 inches between wheels

All racers must check-in at the designated time. Once the race begins, late arrivals will not be permitted to race. Prior to inspection, racers may lubricate axles and adjust weight and wheel balance. All cars must pass inspection prior to racing. Cars that fail inspection will be allowed to adjust up until the scheduled race start time. As a matter of fairness to other participants, race officials SHALL disqualify any car that contains any material deviation from these rules. Where any car is disqualified, the owner will be advised of the basis for the disqualification and provided an opportunity (and a period of not less than 10 minutes) to make the car conform to the rules. Once cars pass inspection, they will be impounded by race officials. No further modification or adjustments may be made. Cars will not be subject to repeated "re-inspections" by the race committee or others. The determination of race officials is final.