

Pinewood Derby Rules

Car Dimension Rules

- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 ¾ inches.
- The car must have 1 ¾" clearance between the wheels.
- The car must have 3/8" clearance underneath the body so it does not rub on the track.

Derby Car Weight Rules

- The car shall not exceed 5.0 ounces.
- The official race scale that is used at car check-in shall be considered final.

Car Modifications Not Allowed

- The official pine wood block must be used. The block may be shaped in any way that is desired.
- Plastic Pinewood Derby wheels must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seams and imperfections from the wheels.
- The axles may be altered, polished and lubricated.

Other Pinewood Derby Race Rules

- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make repairs.
- Each car must pass inspection by the official inspection committee before it will be allowed to compete.
- The Inspection Committee has the responsibility to disqualify those cars that do not meet these rules

During Races

- If a car jumps the track and interferes with another car then the race will automatically have to be re-run.
- If the same car jumps the track again, then it is disqualified (after interfering)
- If a car jumps the track and does not interfere with another car and finishes the race it will not be re-run.
- If a car jumps the track and does not interfere with another car but does not cross the finish line a time of 9.9999 seconds will be assigned to that car's race.
- If an item affixed to a car falls off during a race, and in the opinion of the race official the car is still able to race, repairs will not be allowed.
- If a car suffers a mechanical failure or is unable to finish, the individual will be allowed 5 minutes to make the repair under the supervision of a race official. No weight can be added to the car as part of the repair action. If the car is unfit to race after the 5-minute period, or becomes disabled after further racing, it will be disqualified and taken out of the race. No other modifications are allowed – such as re-lubing, only the repair to the item(s) can be performed.
- Any car that is discovered to be illegal during the competition by a Race Official will be disqualified from competition.