

1st Annual Invitational Pinewood Derby Fundraising Grand Prix

Car Building Rules:

Car must have name when registering.
Car weight - maximum of 5 ounces.
Polishing of axles and deburring wheels is allowed.
Adjusting camber, caster and wheel off setting is allowed.
Graphite lube on axles is allowed.
3D printing of the car body and accessory parts is allowed.

Car size: The front edge of the wheels must be behind the nose of the car (100% of the car behind the starting peg).

Length: Car cannot be more than 7 1/8 inches long.

Width: Car cannot be more than 2 3/4 inches wide.

Height: Car cannot be more than 4 1/2 inches tall.

A minimum of 1- 3/4 inches between the inside of the wheels is needed to clear the track groove.

The car must have a minimum of 3/8 inches of clearance between the bottom of the wheel and the bottom of the car to ensure the car will not touch the guide strip on the track.

Note: Self-propulsion of any kind is not allowed.

Race Rules:

All races will be performed on a four lane 35 ft. aluminum track with electronic time keeping.

Each car will race once in each lane to eliminate any lane advantage.

The lowest recorded times will determine the winners of each race event.

Once all regional or branch races are complete, the top four winners with the lowest times will advance to the Grand Prix Nationals later in the race season.