

Pinewood Derby Car Building Rules

All cars must pass the following inspection to qualify for the race:

1. Width shall not exceed 2-3/4 inches.
2. Length shall not exceed 7 inches.
3. Weight shall not exceed 5 ounces.
4. Wheel bearings, washers, and bushings are prohibited.
5. No lubricating oil may be used. Axles may be lubricated with powdered graphite or silicone.
6. The car shall not ride on any kind of spring.
7. The car must be freewheeling, with no starting devices.
8. No readymade purchased cars.
9. All cars must have the same style axel and wheel.



Categories

1st, 2nd & 3rd places finish in:

- Papoose (all Kindergarten and younger)
- Rookie (Boys & Girls 1st & 2nd grade)
- Pro (Boys & Girls 3rd & 4th grade)
- Trail Blazer (all 5th grade and up)

1st, 2nd, 3rd, 4th, 5th & 6th Place finished in Finals

Turtle (car must cross the finish line to qualify)

Best in Show