

2026 Centennial District Pinewood Derby Rules

Saturday, April 18, 2026 – 9:00 a.m. @ East Park Community Center

The Centennial District Committee has adopted the following rules for the District Pinewood Derby. Cub Scout Packs are free to make rules for their own Pinewood Derbies, but cars that do not meet these rules will not be allowed to compete in the District Pinewood Derby. Each Pack may enter their top three cars for speed and their top three cars for best design. A car may be entered for either speed or design, but not both.

1. Each Scout may enter one car, and the Scout must be present to compete. The car must have been built by that scout with their parent or adult partner in the current scout year. Cars built by other people, or in previous years, may not compete.
2. The car must be constructed from the Scouting America Pinewood Derby Official Car Kit, along with the wheels and axles provided in the kit. Scouting America wheel kits and pre-cut cars may be used. Cars made from any kit other than Scouting America may not compete.
3. The car's body may be shaped in any way desired, and accessories and decorations may be added, so long as the additions are not loose and do not interfere with the track or other cars. If a weight, accessory, or decoration comes off a car after check-in, it may not be reattached. If a weight, accessory, or decoration interferes with another car during a race, the race must be run again.
4. Wheels must not be cut, drilled, beveled, or rounded, although seams may be removed from the wheels. While racing, all four wheels must be in contact with the track.
5. The axles may not be bent but may be polished. The axle wheelbase may not be lengthened nor shortened. Scouting America approved powdered lubricants may be used, but liquid lubricants are not allowed. Wheel bearings, washers, or bushings are prohibited, and the car must not ride on any type of spring. The car must be freewheeling with no starting devices.
6. Cars must meet the following technical specifications:
 - Car weight shall not exceed 5 ounces, as determined by the official race scale.
 - The overall length of the car shall not exceed 7 inches.
 - The overall width of the car shall not exceed 2 ³/₄ inches.
 - The height of the car shall not exceed 4 inches.
 - The car must have 1 ³/₄" clearance between the wheels.
 - The car must have ³/₈" clearance underneath the body so it does not rub on the track.
7. Each car must pass inspection by the official inspection committee before being allowed to race or compete in Best Design. The inspection committee has the responsibility to disqualify cars that do not meet these rules. Once a car has passed inspection, only race committee members may handle it.
8. If a car jumps the track and interferes with another car, the race will be run again. If that car jumps the track and interferes with another car for a second time, it will be disqualified. However, if a car jumps the track without interfering with another car, the race results will stand without the race being run again.
9. If a car loses a wheel or is otherwise damaged so that it no longer complies with these rules, the Scout will be allowed five minutes to make a repair. The car will then be reinspected by the official inspection committee.
10. For any situation not specifically covered by these rules, the race committee will decide, and that decision shall be final.
11. Before any car can be inspected, the Scout and their parent or adult partner must sign and agree to abide by the Pinewood Derby Code of Conduct.
12. Arrow of Light scouts who have recently crossed over prior to the race will be allowed to race.

2026 Centennial District Pinewood Derby Code of Conduct

Scout Code of Conduct

- I will Do My Best.
- I will cheer on my fellow Scouts.
- I will have fun.
- I will be a good sport, win or lose.
- I will be proud of my Pinewood Derby Car.

Parent/Adult Partner Code of Conduct

- I understand the Pinewood Derby is about and for the Scouts.
- I will encourage my Scout to Do Their Best.
- I will have a positive attitude.
- I will encourage good sportsmanship by being a positive role model.
- I will encourage everyone to have fun, win or lose.

Before any Pinewood Derby Car can be inspected, this form **MUST** be signed by both the Scout and the Parent/Adult Partner.

Good Sportsmanship and Behavior is Expected. Race officials have the authority to ask anyone not following this rule to leave. This includes Scouts, Parents, Guardians, Siblings, and other spectators at the race.

By signing below, I acknowledge that I have read the official rules and agree to abide by the Code of Conduct.

Scout's Name: _____ Pack: _____

Scout Signature

Date

Parent/Adult Partner Signature

Date

FOR RACE OFFICIAL USE ONLY:					
Inspection Item	Pass	Fail	REINSPECTION RESULTS	Pass	Fail
Weighs no more than 5.0 oz					
Dimensions (length, width, height, etc.) meet requirements					
Track clearance requirement met					
Wheels and axles meet requirements					
No loose parts					
Paint/glue is dry					
Lubricant not messy					
Inspector's Initials:					

CAR NUMBER: