



Outlaw Class 2019 Official Pinewood Derby Rules & Specifications



Revised 12-16-18
Great Bear District
Three Fires Council

These rules and specifications are for the Outlaw pinewood derby race to be held during the District Pinewood Derby event. The outlaw race is open to all youth and adults. The format is setup to be an 'anything goes' race that does not have the typical restrictions of the Cub Scout racing. **In general, if the cars fit on the standard pinewood derby track and do not hit the other cars or timing equipment, they will be allowed to race.** We hope that everyone understands and cooperates with these rules so the participants can have an enjoyable experience. All decisions made by the Judges and Race Officials are final and are not open for debate.

If your car does not meet the following rules and specifications, it will not be allowed to race. All cars competing must pre-register and pass inspection at the check-in table before being allowed to race.

Cars Allowed

1. Cars must be of an original design. No pre-assembled or store bought entries.

Inspection

1. Race Officials have the right to disqualify cars that do not meet these specifications.
2. After a car has been checked in and passed inspection, it can only be handled by Race Officials. If you need your car back before the races begin, it must go through the inspection process again.
3. If minor repairs are needed during the race, they will be performed by the car owner under the supervision of a Race Official and will go through the inspection process again. The owner will have five minutes to make the necessary repairs.
4. Cars will not be given back to their owners until after the awards ceremony. Please make arrangements before the race to have the car picked up if you must leave before picking up your car.
Please make sure the owner's name is on the car.

Overall Dimension

The follow dimensions are recommended to fit on the race track:

1. **Overall width of the car shall not exceed 2-3/4 inches.**
2. **Overall length of the car shall not exceed 7 inches.**
3. **Minimum width between wheels of 1-3/4 inches.**
4. **Minimum ground clearance should be 3/8 inch to allow sufficient clearance from the track.**
5. **Maximum ground clearance of the front edge should not exceed 1 inch to prevent the car from extending beyond the starting pin.**

Weight

1. **Weight of the car shall not exceed 7 ounces.** The official scales used at check-in shall determine the car's weight.
2. **Weight added to a car must consist of a non-toxic material (wood, metal, plastic, etc) and it must be securely attached or built into the body.**

General Construction and Design

1. **Any axles, axle location and wheels that fit within the height and width specifications are allowed.**
2. **No loose or liquid materials are permitted in or on the car.**
3. **Each car must be freewheeling with no starting or propulsion device.**
4. **Graphite or other dry type lubricants will be the only lubricants allowed. Lubrication cannot be applied after official inspection/check-in.**

GOOD LUCK AND GOOD RACING!!!!