

## RIVERS DISTRICT PINEWOOD DERBY RULES

1. All entries MUST be made from the Official Grand Prix Pinewood Derby Kit (catalog # Y17006)
2. All entries MUST have been made during the current scouting year
3. All entries MUST pass inspection to qualify for the finals
4. Inspection Points:
  - a. The car does not exceed 5 ounces in weight
  - b. The length of the car does not exceed 7 inches
  - c. The width of the car does not exceed 2 3/4 inches
  - d. The car MUST have 3/8 inch of clearance from the bottom of the car to race surface. NO weight can be screwed to the bottom of the car, but it can be recessed into the wood on the bottom. Leaving the 3/8in clearance.
  - e. The car must not exceed 3 inches in height from racing surface to highest point on the car
  - f. The axel slots are not to be moved or lengthened
  - g. Axels and wheels must be official B.S.A. from kit. No racing wheels will be allowed
  - h. Wheel bearings, washers, and bushings are PROHIBITED
  - i. The car MUST not ride on any type of spring
  - j. Any details added must stay in the guidelines listed in points A-E above
  - k. The car MUST be freewheeling with no starting devices allowed
  - l. Wheels may be sanded smooth but may not be rounded or have a ridge cut into them
  - m. The width of the wheel will not be altered or narrowed
  - n. NO liquid lubricants may be used. Graphite is recommended
5. The top 4 finalist from each pack in Rivers District (or a designated alternative) must take their car to the district event the day of the race for inspection and weighing. Once inspected and weighed in the car is kept by the race crew until the end of racing.
6. The cub MUST be present with their car for inspections and for the final race
7. If a car jumps from its lane or loses a wheel and interferes with another car the heat will be rerun. The cub and their parent will be allowed to repair the car in an acceptable amount of time. If the same car has a second problem the car will have to be disqualified.
8. All cubs and family members are expected to be courteous and kind. If any problems arise/persist, the race officials will remove the cub's car from competition and the family will be asked to leave.
9. All judges and race officials' decisions are final

Updated 03/03/2025