

# Prairielands Council Pinewood Derby Rules

**ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE DIVISION.**

## **THE INSPECTION IS AS FOLLOWS:**

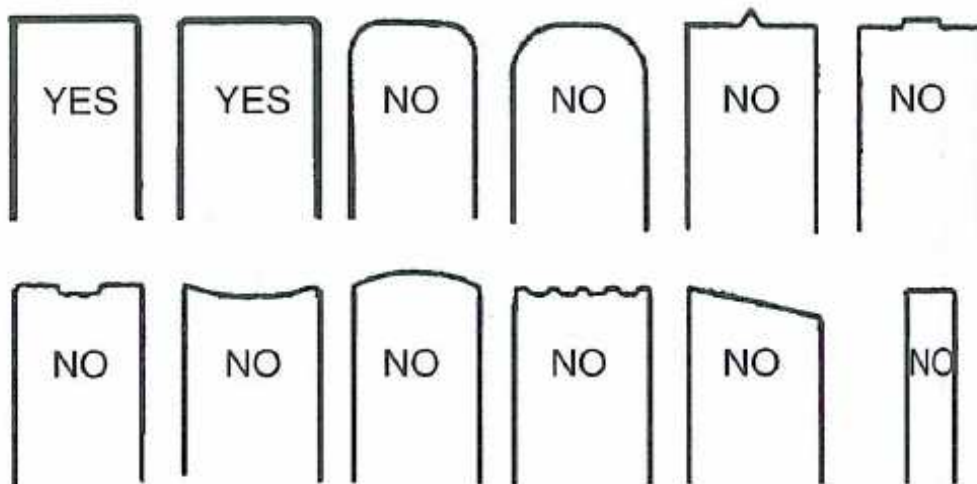
- A. The car must have been made during the current year.
- B. The width of the car shall not exceed 2 3/4".
- C. The length of the car shall not exceed 7 3/8".
- D. The bottom of the car should be flat and smooth with no protrusions, and must have 5/16" clearance from the bottom of the wheels to the bottom of the car. Bottom clearance between car and track is 3/8".
- E. The weight of the car shall not exceed 5 ounces (141.75 grams/.3125 lbs.).
- F. You are to use the pre-cut grooves in the model body for your wheelbase. (You may Drill holes)

## **NO EXTENDING OF WHEELBASES!!**

- G. You need to use BSA axles, wheels, and body only supplied in Cub Scout Pinewood Derby Kits. You may use colored BSA wheels.
- H. Wheel bearings, washers, and bushings are prohibited.
- I. Car shall not ride on any type of springs.
- J. Car must be freewheeling, with no starting devices.
- K. Wheels may be sanded flat, but not be sanded to have angles, grooves, or points. For example: No weights, no additional holes drilled, no hubcaps allowed. Outside of wheel may be painted for looks.

## **Wheel Profile Illustration:**

- L. the ONLY type of lubrication that is allowed will be dry powered graphite. Oils and sprays are prohibited.
- M. At the Council Pinewood Derby Championships, Cars may be entered into the Race Division or Best of Show Division...Not Both!



For any questions contact Curt Ware at 217-841-0445 - Event Chair